INSTITUTIONS & PUBLIC POWERS

The complete specialist architecture: mandates, hierarchy, responsibilities, service outputs and civic safeguards.



SSU

A COMMON FUTURE.
A LOCAL HOME.

A CIVIC SYSTEM AT EVERY SCALE

COVERAGE

The combined registry contains 1,432 fictional institutions. This volume describes the charter bodies, all 40 specialist portfolios, their directorates and office teams, including Earth Orbit Command and Earth-Moon Operations. The Regional Atlas contains every regional administration, district and local office.

HIERARCHY

SSU > charter bodies and Executive > commission or authority > directorate > office > selected operating units. Territorial Affairs additionally contains regional administration > district > local office. Parent IDs are administrative reporting lines, not unrestricted command powers.

ADMINISTRATIVE AND TECHNICAL LINES

A regional water office reports administratively to its district, but must meet WAT quality rules and HLT public health obligations. This matrix avoids creating duplicate local versions of every central agency. The offline explorer makes both the region and portfolio fields searchable.

NO UNIVERSAL CENTRAL PERMISSION

Local elected bodies manage local decisions. Union institutions act on shared rights, cross-border systems and common resources. A small office may have no children; new subunits require a service case rather than a fixed branch count.

HOW TO READ A PROFILE

Each profile states its purpose, reporting route, powers boundary, operational output and interfaces. Suggested measures identify what to monitor; they do not invent a fictional budget or assert a current population.

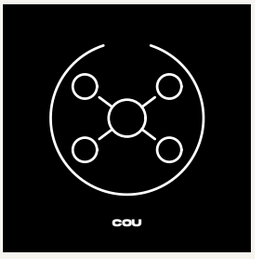
A FEDERATION OF COMMUNITIES

CHARTER PRINCIPLE

Membership belongs to democratically chartered polities, including inhabited worlds, moon communities, asteroid cooperatives and artificial habitats. Citizenship belongs to people. Earth is an origin and member region, not the permanent owner of every new settlement.



ASSEMBLY OF CITIZENS



COUNCIL OF WORLDS & HABITATS



UNION EXECUTIVE COMMISSION



UNION COURT OF JUSTICE

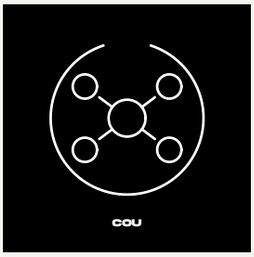
TWO DEMOCRATIC CHAMBERS

CHARTER PRINCIPLE

The Assembly represents people; the Council represents chartered worlds and habitats. Ordinary common laws require both. Executive appointments, budget rules and rights protections are set in a public charter. Exact voting formulas are left for a later constitutional design.



ASSEMBLY OF CITIZENS



COUNCIL OF WORLDS & HABITATS



UNION EXECUTIVE COMMISSION



UNION COURT OF JUSTICE

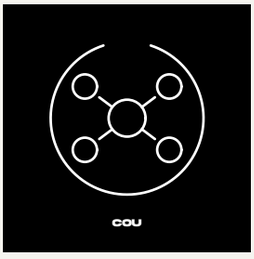
RIGHTS ACROSS EVERY JOURNEY

CHARTER PRINCIPLE

Movement, work, study and lawful trade are portable. Civic equality, bodily autonomy, access to counsel, expression, privacy and essential life support are common guarantees. Proportionate safety or quarantine restrictions require a reason, a review route and an expiry.



ASSEMBLY OF CITIZENS



COUNCIL OF WORLDS & HABITATS



UNION EXECUTIVE COMMISSION



UNION COURT OF JUSTICE

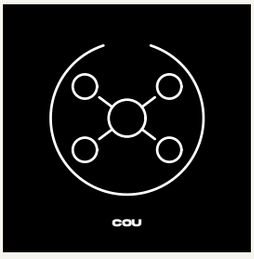
SEPARATION OF POWERS

CHARTER PRINCIPLE

The Executive coordinates service commissions. Courts, elections, audit, ombudsman and rights supervision sit outside its chain of command. Independent technical authorities can deny unsafe activity without becoming legislators.



ASSEMBLY OF CITIZENS



COUNCIL OF WORLDS & HABITATS



UNION EXECUTIVE COMMISSION



UNION COURT OF JUSTICE

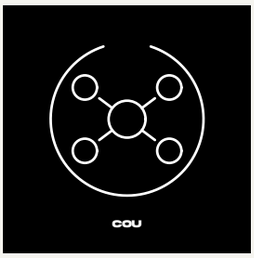
DELAY-AWARE GOVERNMENT

CHARTER PRINCIPLE

Operational decisions are delegated locally. Public decisions carry a common timestamp, receiving timestamp and response window measured from verified receipt. An unreachable central office cannot prevent local rescue. No instantaneous communication is assumed.



ASSEMBLY OF CITIZENS



COUNCIL OF WORLDS & HABITATS



UNION EXECUTIVE COMMISSION



UNION COURT OF JUSTICE

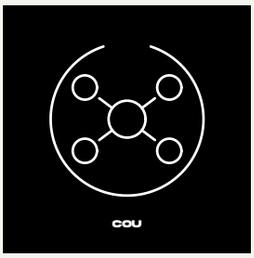
AN EXPANDING CHARTER

CHARTER PRINCIPLE

A new habitat first receives a provisional service charter. Residents then choose local governance and seek full membership. Growth creates new branches only when there is a service need, a sustainable budget and an accountable officeholder.



ASSEMBLY OF CITIZENS



COUNCIL OF WORLDS & HABITATS

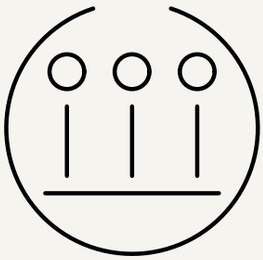


UNION EXECUTIVE COMMISSION



UNION COURT OF JUSTICE

ASSEMBLY OF CITIZENS



THE SOLAR SYSTEM UNION

ASSEMBLY OF CITIZENS

PAR / LEGISLATURE

PURPOSE

Represents residents through population-based constituencies with safeguards for remote communities.

PUBLIC OUTPUTS

Adopts legislation, approves budgets and scrutinizes the executive.

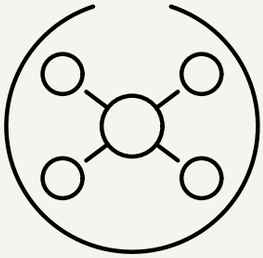
REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

People elect representatives; budget and law powers are exercised with the Council. Public hearings scrutinize executive plans.

COUNCIL OF WORLDS & HABITATS



THE SOLAR SYSTEM UNION

COUNCIL OF WORLDS & HABITATS

COU / LEGISLATURE

PURPOSE

Represents chartered member polities, including artificial habitats and small-body communities.

PUBLIC OUTPUTS

Co-adopts laws and approves changes to regional powers.

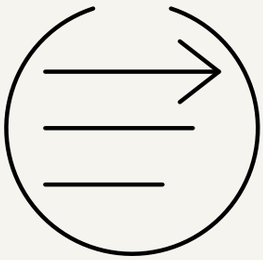
REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

Worlds and habitats participate through charter-defined representation. Small communities receive a voice without automatically equating land or celestial size with political rights.

UNION EXECUTIVE COMMISSION



THE SOLAR SYSTEM UNION

UNION EXECUTIVE COMMISSION

EXE / EXECUTIVE

PURPOSE

Implements laws and directs the specialist commissions under an elected mandate.

PUBLIC OUTPUTS

Publishes annual plans, executes budgets and coordinates crises.

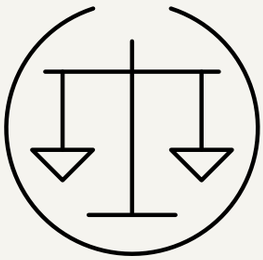
REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

Directs executive portfolios and service agencies. Independently chartered regulators remain outside its reporting chain.

UNION COURT OF JUSTICE



THE SOLAR SYSTEM UNION

UNION COURT OF JUSTICE

CRT / COURT

PURPOSE

Interprets the charter and guarantees judicial review across the Union.

PUBLIC OUTPUTS

Hears rights claims, jurisdiction disputes and appeals.

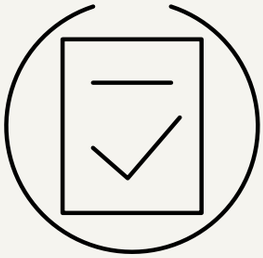
REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

No executive office can instruct a judgment. The court resolves jurisdiction, rights and proportionality questions.

COURT OF PUBLIC AUDIT



THE SOLAR SYSTEM UNION

COURT OF PUBLIC AUDIT

AUD / OVERSIGHT

PURPOSE

Audits Union spending and public asset obligations independently.

PUBLIC OUTPUTS

Publishes audits and refers misconduct to competent courts.

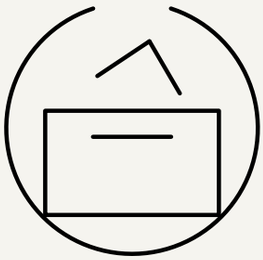
REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

Financial independence supports credible audits. Agencies must preserve records and publish responses to findings.

INDEPENDENT ELECTION AUTHORITY



THE SOLAR SYSTEM UNION

INDEPENDENT ELECTION AUTHORITY

ELE / OVERSIGHT

PURPOSE

Runs electoral standards and certifies Union elections independently of the executive.

PUBLIC OUTPUTS

Maintains transparent tallies, recount processes and remote voting audits.

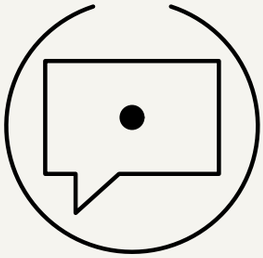
REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

Electoral administration is separate from parties and the government seeking re-election. Remote voting methods must be auditable.

UNION OMBUDSMAN



THE SOLAR SYSTEM UNION

UNION OMBUDSMAN

OMB / OVERSIGHT

PURPOSE

Investigates maladministration and gives citizens an accessible route to redress.

PUBLIC OUTPUTS

Receives complaints and publishes institutional recommendations.

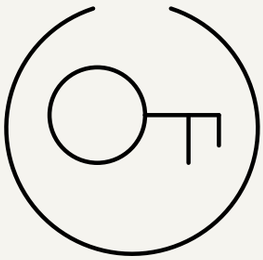
REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

Service complaints are accessible in low-bandwidth and offline forms. Recommendations and agency responses are public.

DATA RIGHTS AUTHORITY



THE SOLAR SYSTEM UNION

DATA RIGHTS AUTHORITY

DRA / OVERSIGHT

PURPOSE

Protects privacy and supervises lawful processing of personal information.

PUBLIC OUTPUTS

Audits data use, orders correction and refers contested restrictions to courts.

REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

Data access requires purpose, minimization and lawful authority. A citizen may request correction and challenge automated data use.

CITIZENS PETITION & DELIBERATION FORUM



THE SOLAR SYSTEM UNION

CITIZENS PETITION & DELIBERATION FORUM

PET / PARTICIPATION

PURPOSE

Provides a permanent public route for petitions, citizen assemblies and charter proposals.

PUBLIC OUTPUTS

Routes proposals to chambers and tracks reasoned responses.

REPORTING AND INDEPENDENCE

Constituted directly by the Union charter. Public accountability is to the charter, residents and the relevant democratic or judicial procedures, not an executive ministry.

INSTITUTIONAL ROLE

Participation complements elected institutions. Petition thresholds and response deadlines are charter matters, not arbitrary agency rules.

CITIZENSHIP & MOBILITY COMMISSION



THE SOLAR SYSTEM UNION

CITIZENSHIP & MOBILITY COMMISSION

CIV / COMMISSION

MANDATE

Guarantees portable civic status, movement and access to Union services across settlements.

POWERS BOUNDARY

Local governments administer residency; courts decide contested rights.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

GOV - Democratic Governance Commission, EQ - Equality & Accessibility Commission, SOC - Social Protection Commission, CUS - Customs & Border Services Agency

MEASURES TO PUBLISH

Portability of civic records; family continuity after migration; unresolved status cases.

CITIZENSHIP & MOBILITY COMMISSION / BRANCH MAP

DIRECTORATES

CIV.01 / Civic Status / 3 direct branches
CIV.02 / Migration & Residence / 4 direct branches
CIV.03 / Travel Documents / 2 direct branches
CIV.04 / Democratic Access / 3 direct branches
CIV.05 / Displacement Support / 3 direct branches
CIV.06 / Consular Assistance / 3 direct branches

WHO THE SERVICE REACHES

Residents, caregivers, local registrars and displaced people.

EVIDENCE AND OUTPUTS

Verified civic records, accessible applications and recognition agreements. A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

CIVIC STATUS

RESPONSIBILITY

Leads civic status for citizenship & mobility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CIV / CITIZENSHIP & MOBILITY COMMISSION

CIV.01.01 / CITIZENSHIP REGISTER

Delivers citizenship register within civic status; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.01.02 / STATELESS PERSONS SERVICE

Delivers stateless persons service within civic status; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.01.03 / BIRTH AND ADOPTION RECOGNITION

Delivers birth and adoption recognition within civic status; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

BOUNDARY

Local governments administer residency; courts decide contested rights.

MIGRATION & RESIDENCE

RESPONSIBILITY

Leads migration & residence for citizenship & mobility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CIV / CITIZENSHIP & MOBILITY COMMISSION

CIV.02.01 / ARRIVAL PERMITS

Delivers arrival permits within migration & residence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.02.02 / FAMILY REUNIFICATION

Delivers family reunification within migration & residence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.02.03 / RESIDENCE PORTABILITY

Delivers residence portability within migration & residence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.02.04 / RETURN ASSISTANCE

Delivers return assistance within migration & residence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

BOUNDARY

Local governments administer residency; courts decide contested rights.

TRAVEL DOCUMENTS

RESPONSIBILITY

Leads travel documents for citizenship & mobility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CIV / CITIZENSHIP & MOBILITY COMMISSION

CIV.03.01 / IDENTITY CREDENTIALS

Delivers identity credentials within travel documents; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.03.02 / LOST-DOCUMENT ASSISTANCE

Delivers lost-document assistance within travel documents; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

BOUNDARY

Local governments administer residency; courts decide contested rights.

DEMOCRATIC ACCESS

RESPONSIBILITY

Leads democratic access for citizenship & mobility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CIV / CITIZENSHIP & MOBILITY COMMISSION

CIV.04.01 / VOTER PORTABILITY

Delivers voter portability within democratic access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.04.02 / REMOTE CONSTITUENCY SERVICE

Delivers remote constituency service within democratic access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.04.03 / CIVIC LANGUAGE ACCESS

Delivers civic language access within democratic access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

BOUNDARY

Local governments administer residency; courts decide contested rights.

DISPLACEMENT SUPPORT

RESPONSIBILITY

Leads displacement support for citizenship & mobility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CIV / CITIZENSHIP & MOBILITY COMMISSION

CIV.05.01 / EVACUEE HOUSING COORDINATION

Delivers evacuee housing coordination within displacement support; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.05.02 / CLIMATE DISPLACEMENT SUPPORT

Delivers climate displacement support within displacement support; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.05.03 / RESETTLEMENT MEDIATION

Delivers resettlement mediation within displacement support; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

BOUNDARY

Local governments administer residency; courts decide contested rights.

CONSULAR ASSISTANCE

RESPONSIBILITY

Leads consular assistance for citizenship & mobility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CIV / CITIZENSHIP & MOBILITY COMMISSION

CIV.06.01 / MISSING CITIZENS

Delivers missing citizens within consular assistance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.06.02 / DETENTION ASSISTANCE

Delivers detention assistance within consular assistance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

CIV.06.03 / DEATH ABROAD AND REPATRIATION

Delivers death abroad and repatriation within consular assistance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized status or travel record, a reasoned refusal, or a documented referral; appeal rights accompany each contested decision.

BOUNDARY

Local governments administer residency; courts decide contested rights.

DEMOCRATIC GOVERNANCE COMMISSION



THE SOLAR SYSTEM UNION

DEMOCRATIC GOVERNANCE COMMISSION

GOV / COMMISSION

MANDATE

Maintains democratic institutions, local autonomy and public participation.

POWERS BOUNDARY

Independent Election Authority counts and certifies elections.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

PAR - Assembly of Citizens, COU - Council of Worlds & Habitats, ELE - Independent Election Authority, OMB - Union Ombudsman

MEASURES TO PUBLISH

Public consultation coverage; response to petitions; independent ethics findings.

DEMOCRATIC GOVERNANCE COMMISSION / BRANCH MAP

DIRECTORATES

GOV.01 / Federal Relations / 3 direct branches
GOV.02 / Participation / 3 direct branches
GOV.03 / Legislative Service / 3 direct branches
GOV.04 / Administrative Quality / 3 direct branches
GOV.05 / Ethics & Integrity / 3 direct branches
GOV.06 / Public Leadership / 2 direct branches

WHO THE SERVICE REACHES

Citizens, elected bodies and local public administrations.

EVIDENCE AND OUTPUTS

Published proposals, participation evidence and administrative process records. A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

FEDERAL RELATIONS

RESPONSIBILITY

Leads federal relations for democratic governance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO GOV / DEMOCRATIC GOVERNANCE COMMISSION

GOV.01.01 / SUBSIDIARITY REVIEW

Delivers subsidiarity review within federal relations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.01.02 / REGIONAL COMPACTS

Delivers regional compacts within federal relations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.01.03 / LOCAL AUTONOMY SUPPORT

Delivers local autonomy support within federal relations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

BOUNDARY

Independent Election Authority counts and certifies elections.

PARTICIPATION

RESPONSIBILITY

Leads participation for democratic governance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO GOV / DEMOCRATIC GOVERNANCE COMMISSION

GOV.02.01 / CITIZEN ASSEMBLIES

Delivers citizen assemblies within participation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.02.02 / PUBLIC PETITIONS

Delivers public petitions within participation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.02.03 / CONSULTATION ACCESS

Delivers consultation access within participation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

BOUNDARY

Independent Election Authority counts and certifies elections.

LEGISLATIVE SERVICE

RESPONSIBILITY

Leads legislative service for democratic governance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO GOV / DEMOCRATIC GOVERNANCE COMMISSION

GOV.03.01 / DRAFTING SUPPORT

Delivers drafting support within legislative service; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.03.02 / IMPACT ASSESSMENT

Delivers impact assessment within legislative service; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.03.03 / PUBLIC LAW PUBLICATION

Delivers public law publication within legislative service; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

BOUNDARY

Independent Election Authority counts and certifies elections.

ADMINISTRATIVE QUALITY

RESPONSIBILITY

Leads administrative quality for democratic governance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO GOV / DEMOCRATIC GOVERNANCE COMMISSION

GOV.04.01 / SERVICE DESIGN

Delivers service design within administrative quality; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.04.02 / PUBLIC COMPLAINTS

Delivers public complaints within administrative quality; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.04.03 / PROCESS SIMPLIFICATION

Delivers process simplification within administrative quality; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

BOUNDARY

Independent Election Authority counts and certifies elections.

ETHICS & INTEGRITY

RESPONSIBILITY

Leads ethics & integrity for democratic governance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO GOV / DEMOCRATIC GOVERNANCE COMMISSION

GOV.05.01 / DISCLOSURE REGISTER

Delivers disclosure register within ethics & integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.05.02 / CONFLICT-OF-INTEREST ADVICE

Delivers conflict-of-interest advice within ethics & integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.05.03 / LOBBYING TRANSPARENCY

Delivers lobbying transparency within ethics & integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

BOUNDARY

Independent Election Authority counts and certifies elections.

PUBLIC LEADERSHIP

RESPONSIBILITY

Leads public leadership for democratic governance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO GOV / DEMOCRATIC GOVERNANCE COMMISSION

GOV.06.01 / CIVIL SERVICE RECRUITMENT

Delivers civil service recruitment within public leadership; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

GOV.06.02 / LEADERSHIP TRAINING

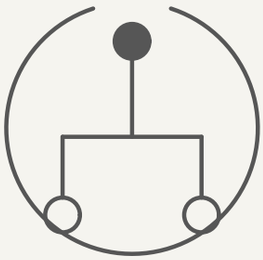
Delivers leadership training within public leadership; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public governance recommendation, legislative support package or completed service reform with a traceable response to public input.

BOUNDARY

Independent Election Authority counts and certifies elections.

TERRITORIAL AFFAIRS COMMISSION



THE SOLAR SYSTEM UNION

TERRITORIAL AFFAIRS COMMISSION

TER / COMMISSION

MANDATE

Coordinates regional administrations and shared services without overriding local democratic powers.

POWERS BOUNDARY

Owns geographic service delivery; specialist commissions set Union-wide standards.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

CIV - Citizenship & Mobility Commission, HAB - Housing & Habitat Commission, INF - Infrastructure & Public Works Commission, RSC - Emergency Rescue & Continuity Agency

MEASURES TO PUBLISH

Local service access; remote-service continuity; unresolved jurisdiction disputes.

TERRITORIAL AFFAIRS COMMISSION / BRANCH MAP

DIRECTORATES

TER.01 / Regional Charters / 3 direct branches
TER.02 / Local Government Support / 3 direct branches
TER.03 / Territorial Equalization / 3 direct branches
TER.04 / Frontier Administration / 3 direct branches
EOC / Earth Orbit Command / 4 direct branches
TER.06 / Civic Addressing / 3 direct branches

REGIONAL NETWORK

18 administrations, 90 districts and 360 local offices form a 468-node geographic network. The Regional Atlas gives every branch a mandate, color and reporting line. Earth Orbit Command operates shared Earth departure services; it does not replace Earth Administration.

WHO THE SERVICE REACHES

Local governments, habitat cooperatives and regional residents.

EVIDENCE AND OUTPUTS

Local charters, service needs, territorial compacts and operational reports. A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

REGIONAL CHARTERS

RESPONSIBILITY

Leads regional charters for territorial affairs; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TER / TERRITORIAL AFFAIRS COMMISSION

TER.01.01 / ACCESSION COMPACTS

Delivers accession compacts within regional charters; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.01.02 / BOUNDARY MEDIATION

Delivers boundary mediation within regional charters; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.01.03 / CHARTER REVIEW

Delivers charter review within regional charters; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

BOUNDARY

Owns geographic service delivery; specialist commissions set Union-wide standards.

LOCAL GOVERNMENT SUPPORT

RESPONSIBILITY

Leads local government support for territorial affairs; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TER / TERRITORIAL AFFAIRS COMMISSION

TER.02.01 / MUNICIPAL CAPACITY

Delivers municipal capacity within local government support; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.02.02 / COOPERATIVE SETTLEMENT GOVERNANCE

Delivers cooperative settlement governance within local government support; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.02.03 / RURAL AND REMOTE SERVICES

Delivers rural and remote services within local government support; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

BOUNDARY

Owns geographic service delivery; specialist commissions set Union-wide standards.

TERRITORIAL EQUALIZATION

RESPONSIBILITY

Leads territorial equalization for territorial affairs; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TER / TERRITORIAL AFFAIRS COMMISSION

TER.03.01 / NEEDS ASSESSMENT

Delivers needs assessment within territorial equalization; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.03.02 / REMOTE-SERVICE GRANTS

Delivers remote-service grants within territorial equalization; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.03.03 / LOCAL FISCAL CAPACITY

Delivers local fiscal capacity within territorial equalization; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

BOUNDARY

Owns geographic service delivery; specialist commissions set Union-wide standards.

FRONTIER ADMINISTRATION

RESPONSIBILITY

Leads frontier administration for territorial affairs; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TER / TERRITORIAL AFFAIRS COMMISSION

TER.04.01 / PROVISIONAL CHARTERS

Delivers provisional charters within frontier administration; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.04.02 / MOBILE PUBLIC SERVICES

Delivers mobile public services within frontier administration; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.04.03 / NEW HABITAT REGISTRATION

Delivers new habitat registration within frontier administration; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

BOUNDARY

Owns geographic service delivery; specialist commissions set Union-wide standards.

EARTH ORBIT COMMAND

RESPONSIBILITY

Leads earth orbit command for territorial affairs; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TER / TERRITORIAL AFFAIRS COMMISSION

EOC.01 / ORBITAL TRAFFIC CONTROL

Delivers orbital traffic control within earth orbit command; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

EMO / EARTH–MOON OPERATIONS

Coordinates shared Earth-Moon routes, gateway schedules, rescue handoffs and communications continuity. Keeps the Earth and the Moon together while respecting both civic administrations.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

EOC.03 / EARTH INTERPLANETARY COMMUNICATIONS

Delivers earth interplanetary communications within earth orbit command; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

EOC.04 / ORBITAL CIVIC LIAISON

Delivers orbital civic liaison within earth orbit command; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

EMO operating units: EMO.01 Joint Gateway Scheduling, EMO.02 Cislunar Rescue Handoffs, EMO.03 Earth-Moon Link Continuity

BOUNDARY

Owns geographic service delivery; specialist commissions set Union-wide standards.

CIVIC ADDRESSING

RESPONSIBILITY

Leads civic addressing for territorial affairs; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TER / TERRITORIAL AFFAIRS COMMISSION

TER.06.01 / HABITAT ADDRESS REGISTER

Delivers habitat address register within civic addressing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.06.02 / POSTAL ROUTING

Delivers postal routing within civic addressing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

TER.06.03 / JURISDICTION LOOKUP

Delivers jurisdiction lookup within civic addressing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A defined service arrangement or operational handoff that names the accountable regional and technical authorities.

BOUNDARY

Owns geographic service delivery; specialist commissions set Union-wide standards.

TRADE & SINGLE MARKET COMMISSION



THE SOLAR SYSTEM UNION

TRADE & SINGLE MARKET COMMISSION

TRA / COMMISSION

MANDATE

Enables exchange of goods and services under enforceable common rules.

POWERS BOUNDARY

Customs handles border clearance; Competition handles market power.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

CUS - Customs & Border Services Agency, COM - Competition & Consumer Authority, MOB - Transport & Navigation Commission, FIN - Treasury & Public Finance Commission

MEASURES TO PUBLISH

Trade clearance friction; small-enterprise access; critical supply concentration.

TRADE & SINGLE MARKET COMMISSION / BRANCH MAP

DIRECTORATES

TRA.01 / Market Access / 3 direct branches
TRA.02 / Mars & Inner-System Trade / 3 direct branches
TRA.03 / Belt & Outer Trade / 3 direct branches
TRA.04 / Trade Remedies / 2 direct branches
TRA.05 / Enterprise Services / 3 direct branches
TRA.06 / Supply Chain Resilience / 3 direct branches

WHO THE SERVICE REACHES

Traders, cooperatives, transport operators and importers.

EVIDENCE AND OUTPUTS

Product specifications, service credentials and market-access requests. A market-access determination or support agreement with clear conditions, publication duties and a review route.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

MARKET ACCESS

RESPONSIBILITY

Leads market access for trade & single market; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TRA / TRADE & SINGLE MARKET COMMISSION

TRA.01.01 / PRODUCT ADMISSION

Delivers product admission within market access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.01.02 / SERVICE PASSPORTS

Delivers service passports within market access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.01.03 / MUTUAL RECOGNITION

Delivers mutual recognition within market access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

BOUNDARY

Customs handles border clearance; Competition handles market power.

MARS & INNER-SYSTEM TRADE

RESPONSIBILITY

Leads mars & inner-system trade for trade & single market; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TRA / TRADE & SINGLE MARKET COMMISSION

TRA.02.01 / EARTH–MARS EXCHANGE

Delivers earth-mars exchange within mars & inner-system trade; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.02.02 / VENUS–MERCURY INDUSTRIAL TRADE

Delivers venus-mercury industrial trade within mars & inner-system trade; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.02.03 / LUNAR SUPPLY AGREEMENTS

Delivers lunar supply agreements within mars & inner-system trade; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

BOUNDARY

Customs handles border clearance; Competition handles market power.

BELT & OUTER TRADE

RESPONSIBILITY

Leads belt & outer trade for trade & single market; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TRA / TRADE & SINGLE MARKET COMMISSION

TRA.03.01 / ASTEROID COOPERATIVE COMMERCE

Delivers asteroid cooperative commerce within belt & outer trade; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.03.02 / GIANT–MOON TRADE

Delivers giant-moon trade within belt & outer trade; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.03.03 / FRONTIER MARKET ACCESS

Delivers frontier market access within belt & outer trade; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

BOUNDARY

Customs handles border clearance; Competition handles market power.

TRADE REMEDIES

RESPONSIBILITY

Leads trade remedies for trade & single market; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TRA / TRADE & SINGLE MARKET COMMISSION

TRA.04.01 / DUMPING INVESTIGATIONS

Delivers dumping investigations within trade remedies; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.04.02 / SUBSIDY REVIEW

Delivers subsidy review within trade remedies; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

BOUNDARY

Customs handles border clearance; Competition handles market power.

ENTERPRISE SERVICES

RESPONSIBILITY

Leads enterprise services for trade & single market; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TRA / TRADE & SINGLE MARKET COMMISSION

TRA.05.01 / SMALL BUSINESS HELP

Delivers small business help within enterprise services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.05.02 / COOPERATIVE EXPORTERS

Delivers cooperative exporters within enterprise services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.05.03 / TRADE FINANCE ACCESS

Delivers trade finance access within enterprise services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

BOUNDARY

Customs handles border clearance; Competition handles market power.

SUPPLY CHAIN RESILIENCE

RESPONSIBILITY

Leads supply chain resilience for trade & single market; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TRA / TRADE & SINGLE MARKET COMMISSION

TRA.06.01 / CRITICAL-GOODS MAPPING

Delivers critical-goods mapping within supply chain resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.06.02 / DISRUPTION RESPONSE

Delivers disruption response within supply chain resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

TRA.06.03 / STRATEGIC LOGISTICS OBSERVATORY

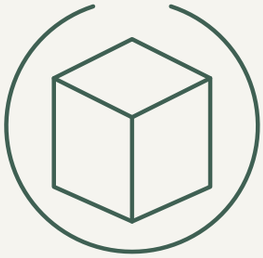
Delivers strategic logistics observatory within supply chain resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A market-access determination or support agreement with clear conditions, publication duties and a review route.

BOUNDARY

Customs handles border clearance; Competition handles market power.

CUSTOMS & BORDER SERVICES AGENCY



THE SOLAR SYSTEM UNION

CUSTOMS & BORDER SERVICES AGENCY

CUS / COMMISSION

MANDATE

Clears cargo, passengers and controlled goods at ports and jurisdictional gateways.

POWERS BOUNDARY

Cannot set tariffs or replace judicial review.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

TRA - Trade & Single Market Commission, BIO - Planetary Protection Authority, SAF - Civil Safety & Investigations Agency, HLT - Health & Biomedical Commission

MEASURES TO PUBLISH

Clearance time by cargo class; inspection accuracy; appeal reversals.

CUSTOMS & BORDER SERVICES AGENCY / BRANCH MAP

DIRECTORATES

CUS.01 / Cargo Clearance / 3 direct branches
CUS.02 / Biosecurity at Ports / 3 direct branches
CUS.03 / Revenue Collection / 2 direct branches
CUS.04 / Controlled Goods / 3 direct branches
CUS.05 / Passenger Gateways / 2 direct branches
CUS.06 / Border Intelligence / 3 direct branches

WHO THE SERVICE REACHES

Shippers, passengers and licensed cargo agents.

EVIDENCE AND OUTPUTS

Manifest, provenance, destination, hazard declaration and applicable containment evidence. A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

CARGO CLEARANCE

RESPONSIBILITY

Leads cargo clearance for customs & border services; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUS / CUSTOMS & BORDER SERVICES AGENCY

CUS.01.01 / MANIFEST VALIDATION

Delivers manifest validation within cargo clearance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.01.02 / FREIGHT INSPECTION

Delivers freight inspection within cargo clearance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.01.03 / TRUSTED SHIPPERS

Delivers trusted shippers within cargo clearance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

BOUNDARY

Cannot set tariffs or replace judicial review.

BIOSECURITY AT PORTS

RESPONSIBILITY

Leads biosecurity at ports for customs & border services; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUS / CUSTOMS & BORDER SERVICES AGENCY

CUS.02.01 / SAMPLE QUARANTINE

Delivers sample quarantine within biosecurity at ports; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.02.02 / AGRICULTURAL INTAKE

Delivers agricultural intake within biosecurity at ports; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.02.03 / CONTAMINATION SCREENING

Delivers contamination screening within biosecurity at ports; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

BOUNDARY

Cannot set tariffs or replace judicial review.

REVENUE COLLECTION

RESPONSIBILITY

Leads revenue collection for customs & border services; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUS / CUSTOMS & BORDER SERVICES AGENCY

CUS.03.01 / DUTY ADMINISTRATION

Delivers duty administration within revenue collection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.03.02 / REFUNDS AND APPEALS

Delivers refunds and appeals within revenue collection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

BOUNDARY

Cannot set tariffs or replace judicial review.

CONTROLLED GOODS

RESPONSIBILITY

Leads controlled goods for customs & border services; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUS / CUSTOMS & BORDER SERVICES AGENCY

CUS.04.01 / DUAL-USE LICENSING

Delivers dual-use licensing within controlled goods; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.04.02 / HAZARDOUS CARGO CLEARANCE

Delivers hazardous cargo clearance within controlled goods; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.04.03 / CULTURAL PROPERTY CONTROLS

Delivers cultural property controls within controlled goods; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

BOUNDARY

Cannot set tariffs or replace judicial review.

PASSENGER GATEWAYS

RESPONSIBILITY

Leads passenger gateways for customs & border services; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUS / CUSTOMS & BORDER SERVICES AGENCY

CUS.05.01 / ARRIVAL PROCESSING

Delivers arrival processing within passenger gateways; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.05.02 / TRANSIT ASSISTANCE

Delivers transit assistance within passenger gateways; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

BOUNDARY

Cannot set tariffs or replace judicial review.

BORDER INTELLIGENCE

RESPONSIBILITY

Leads border intelligence for customs & border services; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUS / CUSTOMS & BORDER SERVICES AGENCY

CUS.06.01 / SMUGGLING ANALYSIS

Delivers smuggling analysis within border intelligence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.06.02 / INTERAGENCY REFERRALS

Delivers interagency referrals within border intelligence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

CUS.06.03 / RISK MODEL AUDIT

Delivers risk model audit within border intelligence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clearance, hold or referral tied to the cargo record; inspection findings and rights of review stay attached to the shipment.

BOUNDARY

Cannot set tariffs or replace judicial review.

TREASURY & PUBLIC FINANCE COMMISSION



THE SOLAR SYSTEM UNION

TREASURY & PUBLIC FINANCE COMMISSION

FIN / COMMISSION

MANDATE

Funds common services, equalization and long-term infrastructure through accountable budgets.

POWERS BOUNDARY

Independent Monetary Authority controls money; elected chambers authorize spending.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

PAR - Assembly of Citizens, COU - Council of Worlds & Habitats, AUD - Court of Public Audit, TER - Territorial Affairs Commission

MEASURES TO PUBLISH

Budget variance; regional service gaps; long-term liabilities disclosed.

TREASURY & PUBLIC FINANCE COMMISSION / BRANCH MAP

DIRECTORATES

FIN.01 / Union Budget / 3 direct branches
FIN.02 / Tax Coordination / 3 direct branches
FIN.03 / Public Debt / 3 direct branches
FIN.04 / Investment & Cohesion / 3 direct branches
FIN.05 / Payments / 3 direct branches
FIN.06 / Fiscal Analysis / 3 direct branches

WHO THE SERVICE REACHES

Elected budget authorities, agencies and regional treasuries.

EVIDENCE AND OUTPUTS

Costed service plans, cash requirements and audited commitments. An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

UNION BUDGET

RESPONSIBILITY

Leads union budget for treasury & public finance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO FIN / TREASURY & PUBLIC FINANCE COMMISSION

FIN.01.01 / ANNUAL APPROPRIATIONS

Delivers annual appropriations within union budget; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.01.02 / MULTI-YEAR CEILINGS

Delivers multi-year ceilings within union budget; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.01.03 / BUDGET PUBLICATION

Delivers budget publication within union budget; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

BOUNDARY

Independent Monetary Authority controls money; elected chambers authorize spending.

TAX COORDINATION

RESPONSIBILITY

Leads tax coordination for treasury & public finance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO FIN / TREASURY & PUBLIC FINANCE COMMISSION

FIN.02.01 / TAX PORTABILITY

Delivers tax portability within tax coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.02.02 / DOUBLE-TAX MEDIATION

Delivers double-tax mediation within tax coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.02.03 / SHARED REVENUE AGREEMENTS

Delivers shared revenue agreements within tax coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

BOUNDARY

Independent Monetary Authority controls money; elected chambers authorize spending.

PUBLIC DEBT

RESPONSIBILITY

Leads public debt for treasury & public finance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO FIN / TREASURY & PUBLIC FINANCE COMMISSION

FIN.03.01 / BOND ISSUANCE

Delivers bond issuance within public debt; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.03.02 / DEBT RISK

Delivers debt risk within public debt; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.03.03 / INVESTOR REPORTING

Delivers investor reporting within public debt; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

BOUNDARY

Independent Monetary Authority controls money; elected chambers authorize spending.

INVESTMENT & COHESION

RESPONSIBILITY

Leads investment & cohesion for treasury & public finance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO FIN / TREASURY & PUBLIC FINANCE COMMISSION

FIN.04.01 / REGIONAL DEVELOPMENT FUND

Delivers regional development fund within investment & cohesion; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.04.02 / INFRASTRUCTURE BANK LIAISON

Delivers infrastructure bank liaison within investment & cohesion; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.04.03 / FRONTIER SOLIDARITY FUND

Delivers frontier solidarity fund within investment & cohesion; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

BOUNDARY

Independent Monetary Authority controls money; elected chambers authorize spending.

PAYMENTS

RESPONSIBILITY

Leads payments for treasury & public finance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO FIN / TREASURY & PUBLIC FINANCE COMMISSION

FIN.05.01 / SUPPLIER PAYMENTS

Delivers supplier payments within payments; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.05.02 / BENEFIT TRANSFERS

Delivers benefit transfers within payments; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.05.03 / EMERGENCY DISBURSEMENTS

Delivers emergency disbursements within payments; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

BOUNDARY

Independent Monetary Authority controls money; elected chambers authorize spending.

FISCAL ANALYSIS

RESPONSIBILITY

Leads fiscal analysis for treasury & public finance; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO FIN / TREASURY & PUBLIC FINANCE COMMISSION

FIN.06.01 / COST FORECASTING

Delivers cost forecasting within fiscal analysis; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.06.02 / DISTRIBUTIONAL ANALYSIS

Delivers distributional analysis within fiscal analysis; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

FIN.06.03 / INTERGENERATIONAL BALANCE SHEETS

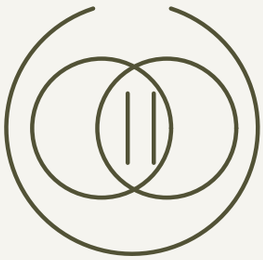
Delivers intergenerational balance sheets within fiscal analysis; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An authorized financial instrument, payment or fiscal assessment with published obligations and an audit trail.

BOUNDARY

Independent Monetary Authority controls money; elected chambers authorize spending.

MONETARY & PAYMENTS AUTHORITY



THE SOLAR SYSTEM UNION

MONETARY & PAYMENTS AUTHORITY

MON / AUTHORITY

MANDATE

Maintains settlement systems and fictional common-currency stability under an independent charter.

POWERS BOUNDARY

Does not set taxes or allocate welfare spending.

REPORTING & ACCOUNTABILITY

Independent charter institution reporting to the Union, with a public board appointment process and judicial review.

KEY INTERFACES

FIN - Treasury & Public Finance Commission, INS - Insurance & Risk Supervision Authority, COM - Competition & Consumer Authority, STA - Standards, Time & Measurement Authority

MEASURES TO PUBLISH

Payment continuity; settlement failures; price stability and public trust.

MONETARY & PAYMENTS AUTHORITY / BRANCH MAP

DIRECTORATES

MON.01 / Monetary Policy / 3 direct branches
MON.02 / Payment Networks / 3 direct branches
MON.03 / Currency Operations / 2 direct branches
MON.04 / Reserve Management / 2 direct branches
MON.05 / Financial Stability / 3 direct branches
MON.06 / Public Accountability / 2 direct branches

WHO THE SERVICE REACHES

Settlement institutions, financial providers and the public.

EVIDENCE AND OUTPUTS

Settlement demand, price evidence, collateral and financial exposure reports. A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

MONETARY POLICY

RESPONSIBILITY

Leads monetary policy for monetary & payments; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MON / MONETARY & PAYMENTS AUTHORITY

MON.01.01 / PRICE OBSERVATORY

Delivers price observatory within monetary policy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.01.02 / POLICY RESEARCH

Delivers policy research within monetary policy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.01.03 / LIQUIDITY OPERATIONS

Delivers liquidity operations within monetary policy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

BOUNDARY

Does not set taxes or allocate welfare spending.

PAYMENT NETWORKS

RESPONSIBILITY

Leads payment networks for monetary & payments; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MON / MONETARY & PAYMENTS AUTHORITY

MON.02.01 / DELAY-TOLERANT CLEARING

Delivers delay-tolerant clearing within payment networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.02.02 / LOCAL PAYMENT RESILIENCE

Delivers local payment resilience within payment networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.02.03 / CROSS-REGION SETTLEMENT

Delivers cross-region settlement within payment networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

BOUNDARY

Does not set taxes or allocate welfare spending.

CURRENCY OPERATIONS

RESPONSIBILITY

Leads currency operations for monetary & payments; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MON / MONETARY & PAYMENTS AUTHORITY

MON.03.01 / CURRENCY ISSUANCE

Delivers currency issuance within currency operations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.03.02 / COUNTERFEIT ANALYSIS

Delivers counterfeit analysis within currency operations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

BOUNDARY

Does not set taxes or allocate welfare spending.

RESERVE MANAGEMENT

RESPONSIBILITY

Leads reserve management for monetary & payments; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MON / MONETARY & PAYMENTS AUTHORITY

MON.04.01 / RESERVE CUSTODY

Delivers reserve custody within reserve management; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.04.02 / SETTLEMENT COLLATERAL

Delivers settlement collateral within reserve management; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

BOUNDARY

Does not set taxes or allocate welfare spending.

FINANCIAL STABILITY

RESPONSIBILITY

Leads financial stability for monetary & payments; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MON / MONETARY & PAYMENTS AUTHORITY

MON.05.01 / SYSTEMIC RISK WATCH

Delivers systemic risk watch within financial stability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.05.02 / BANK RESOLUTION PLANNING

Delivers bank resolution planning within financial stability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.05.03 / STRESS SCENARIOS

Delivers stress scenarios within financial stability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

BOUNDARY

Does not set taxes or allocate welfare spending.

PUBLIC ACCOUNTABILITY

RESPONSIBILITY

Leads public accountability for monetary & payments; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MON / MONETARY & PAYMENTS AUTHORITY

MON.06.01 / POLICY MINUTES

Delivers policy minutes within public accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

MON.06.02 / INDEPENDENT MODEL REVIEW

Delivers independent model review within public accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rule-based settlement or monetary decision supported by disclosed methods and independent charter oversight.

BOUNDARY

Does not set taxes or allocate welfare spending.

ECONOMIC DEVELOPMENT COMMISSION



THE SOLAR SYSTEM UNION

ECONOMIC DEVELOPMENT COMMISSION

ECO / COMMISSION

MANDATE

Diversifies settlement economies and supports enterprise beyond extractive dependence.

POWERS BOUNDARY

No exclusive industrial concessions; procurement remains competitive.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

LAB - Labor & Livelihoods Commission, EDU - Education & Knowledge Commission, TRA - Trade & Single Market Commission, RES - Resources & Circular Industry Commission

MEASURES TO PUBLISH

Economic diversity; cooperative survival; local employment opportunity.

ECONOMIC DEVELOPMENT COMMISSION / BRANCH MAP

DIRECTORATES

ECO.01 / Industrial Strategy / 3 direct branches
ECO.02 / Enterprise Formation / 3 direct branches
ECO.03 / Investment Access / 3 direct branches
ECO.04 / Economic Statistics / 3 direct branches
ECO.05 / Tourism & Visitor Economy / 3 direct branches
ECO.06 / Innovation Transfer / 2 direct branches

WHO THE SERVICE REACHES

Enterprises, cooperatives, local economic boards and innovators.

EVIDENCE AND OUTPUTS

Business plans, regional capabilities and public-benefit evidence. An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

INDUSTRIAL STRATEGY

RESPONSIBILITY

Leads industrial strategy for economic development; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ECO / ECONOMIC DEVELOPMENT COMMISSION

ECO.01.01 / MANUFACTURING CLUSTERS

Delivers manufacturing clusters within industrial strategy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.01.02 / CRITICAL TECHNOLOGIES

Delivers critical technologies within industrial strategy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.01.03 / REGIONAL DIVERSIFICATION

Delivers regional diversification within industrial strategy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

BOUNDARY

No exclusive industrial concessions; procurement remains competitive.

ENTERPRISE FORMATION

RESPONSIBILITY

Leads enterprise formation for economic development; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ECO / ECONOMIC DEVELOPMENT COMMISSION

ECO.02.01 / STARTUP CHARTERS

Delivers startup charters within enterprise formation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.02.02 / COOPERATIVE DEVELOPMENT

Delivers cooperative development within enterprise formation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.02.03 / BUSINESS CONTINUITY

Delivers business continuity within enterprise formation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

BOUNDARY

No exclusive industrial concessions; procurement remains competitive.

INVESTMENT ACCESS

RESPONSIBILITY

Leads investment access for economic development; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ECO / ECONOMIC DEVELOPMENT COMMISSION

ECO.03.01 / PUBLIC VENTURE FUND

Delivers public venture fund within investment access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.03.02 / COMMUNITY CAPITAL

Delivers community capital within investment access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.03.03 / FRONTIER CREDIT ACCESS

Delivers frontier credit access within investment access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

BOUNDARY

No exclusive industrial concessions; procurement remains competitive.

ECONOMIC STATISTICS

RESPONSIBILITY

Leads economic statistics for economic development; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ECO / ECONOMIC DEVELOPMENT COMMISSION

ECO.04.01 / REGIONAL ACCOUNTS

Delivers regional accounts within economic statistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.04.02 / PRODUCTION INDEXES

Delivers production indexes within economic statistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.04.03 / EMPLOYMENT SURVEYS

Delivers employment surveys within economic statistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

BOUNDARY

No exclusive industrial concessions; procurement remains competitive.

TOURISM & VISITOR ECONOMY

RESPONSIBILITY

Leads tourism & visitor economy for economic development; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ECO / ECONOMIC DEVELOPMENT COMMISSION

ECO.05.01 / VISITOR STANDARDS

Delivers visitor standards within tourism & visitor economy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.05.02 / CULTURAL ROUTES

Delivers cultural routes within tourism & visitor economy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.05.03 / RESPONSIBLE SPACE TOURISM

Delivers responsible space tourism within tourism & visitor economy; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

BOUNDARY

No exclusive industrial concessions; procurement remains competitive.

INNOVATION TRANSFER

RESPONSIBILITY

Leads innovation transfer for economic development; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ECO / ECONOMIC DEVELOPMENT COMMISSION

ECO.06.01 / RESEARCH COMMERCIALIZATION

Delivers research commercialization within innovation transfer; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

ECO.06.02 / OPEN TECHNOLOGY LICENSING

Delivers open technology licensing within innovation transfer; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An enterprise support decision, investment recommendation or economic dataset; access criteria and conflicts are disclosed.

BOUNDARY

No exclusive industrial concessions; procurement remains competitive.

COMPETITION & CONSUMER AUTHORITY



THE SOLAR SYSTEM UNION

COMPETITION & CONSUMER AUTHORITY

COM / AUTHORITY

MANDATE

Investigates monopoly power and protects residents from unfair commercial practices.

POWERS BOUNDARY

Courts impose contested penalties; standards agencies certify technical safety.

REPORTING & ACCOUNTABILITY

Independent charter institution reporting to the Union, with a public board appointment process and judicial review.

KEY INTERFACES

TRA - Trade & Single Market Commission, MON - Monetary & Payments Authority, INS - Insurance & Risk Supervision Authority, JUS - Justice & Legal Cooperation Commission

MEASURES TO PUBLISH

Essential-market concentration; consumer redress; repeat violations.

COMPETITION & CONSUMER AUTHORITY / BRANCH MAP

DIRECTORATES

COM.01 / Antitrust / 3 direct branches
COM.02 / Essential Markets / 3 direct branches
COM.03 / Consumer Protection / 3 direct branches
COM.04 / Public Subsidy Review / 2 direct branches
COM.05 / Consumer Information / 2 direct branches
COM.06 / Investigative Practice / 2 direct branches

WHO THE SERVICE REACHES

Consumers, competitors, workers and public market operators.

EVIDENCE AND OUTPUTS

Complaints, contracts, pricing records and market-power evidence. An investigated finding, redress proposal or enforceable market order subject to judicial review.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

ANTITRUST

RESPONSIBILITY

Leads antitrust for competition & consumer; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO COM / COMPETITION & CONSUMER AUTHORITY

COM.01.01 / CARTEL INVESTIGATION

Delivers cartel investigation within antitrust; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.01.02 / DOMINANCE REVIEW

Delivers dominance review within antitrust; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.01.03 / MERGER ASSESSMENT

Delivers merger assessment within antitrust; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

BOUNDARY

Courts impose contested penalties; standards agencies certify technical safety.

ESSENTIAL MARKETS

RESPONSIBILITY

Leads essential markets for competition & consumer; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO COM / COMPETITION & CONSUMER AUTHORITY

COM.02.01 / AIR AND WATER UTILITY CONDUCT

Delivers air and water utility conduct within essential markets; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.02.02 / DOCK ACCESS FAIRNESS

Delivers dock access fairness within essential markets; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.02.03 / TRANSPORT PRICING

Delivers transport pricing within essential markets; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

BOUNDARY

Courts impose contested penalties; standards agencies certify technical safety.

CONSUMER PROTECTION

RESPONSIBILITY

Leads consumer protection for competition & consumer; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO COM / COMPETITION & CONSUMER AUTHORITY

COM.03.01 / CONTRACT FAIRNESS

Delivers contract fairness within consumer protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.03.02 / PRODUCT RECALLS

Delivers product recalls within consumer protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.03.03 / DIGITAL MARKETPLACE REDRESS

Delivers digital marketplace redress within consumer protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

BOUNDARY

Courts impose contested penalties; standards agencies certify technical safety.

PUBLIC SUBSIDY REVIEW

RESPONSIBILITY

Leads public subsidy review for competition & consumer; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO COM / COMPETITION & CONSUMER AUTHORITY

COM.04.01 / AID TRANSPARENCY

Delivers aid transparency within public subsidy review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.04.02 / COMPETITIVE NEUTRALITY

Delivers competitive neutrality within public subsidy review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

BOUNDARY

Courts impose contested penalties; standards agencies certify technical safety.

CONSUMER INFORMATION

RESPONSIBILITY

Leads consumer information for competition & consumer; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO COM / COMPETITION & CONSUMER AUTHORITY

COM.05.01 / PLAIN-LANGUAGE LABELS

Delivers plain-language labels within consumer information; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.05.02 / PRICE COMPARISON DATA

Delivers price comparison data within consumer information; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

BOUNDARY

Courts impose contested penalties; standards agencies certify technical safety.

INVESTIGATIVE PRACTICE

RESPONSIBILITY

Leads investigative practice for competition & consumer; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO COM / COMPETITION & CONSUMER AUTHORITY

COM.06.01 / EVIDENCE PRESERVATION

Delivers evidence preservation within investigative practice; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

COM.06.02 / WHISTLEBLOWER INTAKE

Delivers whistleblower intake within investigative practice; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An investigated finding, redress proposal or enforceable market order subject to judicial review.

BOUNDARY

Courts impose contested penalties; standards agencies certify technical safety.

LABOR & LIVELIHOODS COMMISSION



THE SOLAR SYSTEM UNION

LABOR & LIVELIHOODS COMMISSION

LAB / COMMISSION

MANDATE

Makes labor rights portable between worlds and protects workers in dangerous or isolated settings.

POWERS BOUNDARY

Local workplaces negotiate terms above the Union rights floor.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

HLT - Health & Biomedical Commission, EDU - Education & Knowledge Commission, SAF - Civil Safety & Investigations Agency, SOC - Social Protection Commission

MEASURES TO PUBLISH

Serious workplace incidents; wage recovery; portable skills recognition.

LABOR & LIVELIHOODS COMMISSION / BRANCH MAP

DIRECTORATES

LAB.01 / Worker Rights / 3 direct branches
LAB.02 / Occupational Safety / 3 direct branches
LAB.03 / Employment Services / 3 direct branches
LAB.04 / Work Time & Leave / 3 direct branches
LAB.05 / Migrant & Contract Labor / 3 direct branches
LAB.06 / Labor Relations / 2 direct branches

WHO THE SERVICE REACHES

Workers, unions, employers and labor inspectors.

EVIDENCE AND OUTPUTS

Work contracts, exposure records, pay evidence and workforce consultation. A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

WORKER RIGHTS

RESPONSIBILITY

Leads worker rights for labor & livelihoods; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO LAB / LABOR & LIVELIHOODS COMMISSION

LAB.01.01 / WAGE STANDARDS

Delivers wage standards within worker rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.01.02 / COLLECTIVE BARGAINING

Delivers collective bargaining within worker rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.01.03 / FORCED-LABOR PREVENTION

Delivers forced-labor prevention within worker rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

BOUNDARY

Local workplaces negotiate terms above the Union rights floor.

OCCUPATIONAL SAFETY

RESPONSIBILITY

Leads occupational safety for labor & livelihoods; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO LAB / LABOR & LIVELIHOODS COMMISSION

LAB.02.01 / VACUUM WORK SAFETY

Delivers vacuum work safety within occupational safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.02.02 / RADIATION WORK SAFETY

Delivers radiation work safety within occupational safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.02.03 / INDUSTRIAL FATIGUE

Delivers industrial fatigue within occupational safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

BOUNDARY

Local workplaces negotiate terms above the Union rights floor.

EMPLOYMENT SERVICES

RESPONSIBILITY

Leads employment services for labor & livelihoods; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO LAB / LABOR & LIVELIHOODS COMMISSION

LAB.03.01 / SKILLS MATCHING

Delivers skills matching within employment services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.03.02 / WORKER RELOCATION

Delivers worker relocation within employment services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.03.03 / CAREER TRANSITION

Delivers career transition within employment services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

BOUNDARY

Local workplaces negotiate terms above the Union rights floor.

WORK TIME & LEAVE

RESPONSIBILITY

Leads work time & leave for labor & livelihoods; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO LAB / LABOR & LIVELIHOODS COMMISSION

LAB.04.01 / TRANSIT LEAVE

Delivers transit leave within work time & leave; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.04.02 / CARE LEAVE

Delivers care leave within work time & leave; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.04.03 / SHIFT-CYCLE STANDARDS

Delivers shift-cycle standards within work time & leave; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

BOUNDARY

Local workplaces negotiate terms above the Union rights floor.

MIGRANT & CONTRACT LABOR

RESPONSIBILITY

Leads migrant & contract labor for labor & livelihoods; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO LAB / LABOR & LIVELIHOODS COMMISSION

LAB.05.01 / RECRUITMENT INSPECTION

Delivers recruitment inspection within migrant & contract labor; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.05.02 / DEBT-BONDAGE PREVENTION

Delivers debt-bondage prevention within migrant & contract labor; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.05.03 / CONTRACT PORTABILITY

Delivers contract portability within migrant & contract labor; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

BOUNDARY

Local workplaces negotiate terms above the Union rights floor.

LABOR RELATIONS

RESPONSIBILITY

Leads labor relations for labor & livelihoods; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO LAB / LABOR & LIVELIHOODS COMMISSION

LAB.06.01 / MEDIATION

Delivers mediation within labor relations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

LAB.06.02 / STRIKE CONTINUITY AGREEMENTS

Delivers strike continuity agreements within labor relations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A remedy, recognized work credential or safety direction; workers retain independent complaint and representation rights.

BOUNDARY

Local workplaces negotiate terms above the Union rights floor.

SOCIAL PROTECTION COMMISSION



THE SOLAR SYSTEM UNION

SOCIAL PROTECTION COMMISSION

SOC / COMMISSION

MANDATE

Provides portable income protection and care support without dependence on a single employer or habitat.

POWERS BOUNDARY

Local agencies deliver benefits through common eligibility agreements.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

CIV - Citizenship & Mobility Commission, HLT - Health & Biomedical Commission, HAB - Housing & Habitat Commission, FIN - Treasury & Public Finance Commission

MEASURES TO PUBLISH

Benefit portability; essential-service exclusion; time to hardship relief.

SOCIAL PROTECTION COMMISSION / BRANCH MAP

DIRECTORATES

SOC.01 / Social Insurance / 3 direct branches
SOC.02 / Family Services / 3 direct branches
SOC.03 / Basic Services Guarantee / 3 direct branches
SOC.04 / Aging & Long-Term Care / 2 direct branches
SOC.05 / Poverty & Inclusion / 3 direct branches
SOC.06 / Benefit Administration / 3 direct branches

WHO THE SERVICE REACHES

Residents, families, caregivers and local benefit providers.

EVIDENCE AND OUTPUTS

Portable eligibility records, household needs and consent-based case information. A benefit determination or care support plan that remains usable after a change of habitat or employer.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

SOCIAL INSURANCE

RESPONSIBILITY

Leads social insurance for social protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SOC / SOCIAL PROTECTION COMMISSION

SOC.01.01 / PENSION PORTABILITY

Delivers pension portability within social insurance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.01.02 / DISABILITY INSURANCE

Delivers disability insurance within social insurance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.01.03 / UNEMPLOYMENT COVERAGE

Delivers unemployment coverage within social insurance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

BOUNDARY

Local agencies deliver benefits through common eligibility agreements.

FAMILY SERVICES

RESPONSIBILITY

Leads family services for social protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SOC / SOCIAL PROTECTION COMMISSION

SOC.02.01 / CHILD SUPPORT

Delivers child support within family services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.02.02 / CAREGIVER SUPPORT

Delivers caregiver support within family services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.02.03 / FAMILY REUNIFICATION BENEFITS

Delivers family reunification benefits within family services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

BOUNDARY

Local agencies deliver benefits through common eligibility agreements.

BASIC SERVICES GUARANTEE

RESPONSIBILITY

Leads basic services guarantee for social protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SOC / SOCIAL PROTECTION COMMISSION

SOC.03.01 / ESSENTIAL AIR ACCESS

Delivers essential air access within basic services guarantee; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.03.02 / WATER ACCESS SUPPORT

Delivers water access support within basic services guarantee; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.03.03 / MINIMUM ENERGY SUPPORT

Delivers minimum energy support within basic services guarantee; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

BOUNDARY

Local agencies deliver benefits through common eligibility agreements.

AGING & LONG-TERM CARE

RESPONSIBILITY

Leads aging & long-term care for social protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SOC / SOCIAL PROTECTION COMMISSION

SOC.04.01 / OLDER RESIDENTS SERVICES

Delivers older residents services within aging & long-term care; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.04.02 / ASSISTED LIVING STANDARDS

Delivers assisted living standards within aging & long-term care; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

BOUNDARY

Local agencies deliver benefits through common eligibility agreements.

POVERTY & INCLUSION

RESPONSIBILITY

Leads poverty & inclusion for social protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SOC / SOCIAL PROTECTION COMMISSION

SOC.05.01 / HARDSHIP RELIEF

Delivers hardship relief within poverty & inclusion; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.05.02 / DIGITAL ACCESS GRANTS

Delivers digital access grants within poverty & inclusion; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.05.03 / REMOTE COMMUNITY INCLUSION

Delivers remote community inclusion within poverty & inclusion; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

BOUNDARY

Local agencies deliver benefits through common eligibility agreements.

BENEFIT ADMINISTRATION

RESPONSIBILITY

Leads benefit administration for social protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SOC / SOCIAL PROTECTION COMMISSION

SOC.06.01 / ELIGIBILITY APPEALS

Delivers eligibility appeals within benefit administration; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.06.02 / FRAUD INVESTIGATION

Delivers fraud investigation within benefit administration; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

SOC.06.03 / CROSS-REGION CASE TRANSFER

Delivers cross-region case transfer within benefit administration; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A benefit determination or care support plan that remains usable after a change of habitat or employer.

BOUNDARY

Local agencies deliver benefits through common eligibility agreements.

HEALTH & BIOMEDICAL COMMISSION



THE SOLAR SYSTEM UNION

HEALTH & BIOMEDICAL COMMISSION

HLT / COMMISSION

MANDATE

Coordinates accessible care and research across gravity environments and long travel times.

POWERS BOUNDARY

Independent clinical ethics boards approve human experiments.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

RSC - Emergency Rescue & Continuity Agency, BIO - Planetary Protection Authority, EDU - Education & Knowledge Commission, ETH - Bioethics & Future Generations Council

MEASURES TO PUBLISH

Care access; avoidable deaths; continuity of treatment during transit.

HEALTH & BIOMEDICAL COMMISSION / BRANCH MAP

DIRECTORATES

HLT.01 / Public Health / 3 direct branches
HLT.02 / Space Medicine / 3 direct branches
HLT.03 / Clinical Networks / 3 direct branches
HLT.04 / Mental Health / 3 direct branches
HLT.05 / Medicines & Devices / 3 direct branches
HLT.06 / Reproductive & Life-Course Health / 3 direct branches

WHO THE SERVICE REACHES

Patients, care providers and public health teams.

EVIDENCE AND OUTPUTS

Clinical or public health evidence with consent and protected personal records. A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

PUBLIC HEALTH

RESPONSIBILITY

Leads public health for health & biomedical; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HLT / HEALTH & BIOMEDICAL COMMISSION

HLT.01.01 / OUTBREAK SURVEILLANCE

Delivers outbreak surveillance within public health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.01.02 / VACCINATION COORDINATION

Delivers vaccination coordination within public health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.01.03 / HEALTH COMMUNICATION

Delivers health communication within public health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

BOUNDARY

Independent clinical ethics boards approve human experiments.

SPACE MEDICINE

RESPONSIBILITY

Leads space medicine for health & biomedical; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HLT / HEALTH & BIOMEDICAL COMMISSION

HLT.02.01 / MICROGRAVITY CARE

Delivers microgravity care within space medicine; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.02.02 / RADIATION MEDICINE

Delivers radiation medicine within space medicine; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.02.03 / TRANSIT MEDICINE

Delivers transit medicine within space medicine; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

BOUNDARY

Independent clinical ethics boards approve human experiments.

CLINICAL NETWORKS

RESPONSIBILITY

Leads clinical networks for health & biomedical; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HLT / HEALTH & BIOMEDICAL COMMISSION

HLT.03.01 / REMOTE CONSULTATION

Delivers remote consultation within clinical networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.03.02 / EMERGENCY STABILIZATION

Delivers emergency stabilization within clinical networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.03.03 / SPECIALIST REFERRAL

Delivers specialist referral within clinical networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

BOUNDARY

Independent clinical ethics boards approve human experiments.

MENTAL HEALTH

RESPONSIBILITY

Leads mental health for health & biomedical; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HLT / HEALTH & BIOMEDICAL COMMISSION

HLT.04.01 / ISOLATION SUPPORT

Delivers isolation support within mental health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.04.02 / TRAUMA CARE

Delivers trauma care within mental health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.04.03 / COMMUNITY WELLBEING

Delivers community wellbeing within mental health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

BOUNDARY

Independent clinical ethics boards approve human experiments.

MEDICINES & DEVICES

RESPONSIBILITY

Leads medicines & devices for health & biomedical; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HLT / HEALTH & BIOMEDICAL COMMISSION

HLT.05.01 / DRUG REVIEW

Delivers drug review within medicines & devices; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.05.02 / MEDICAL DEVICE REVIEW

Delivers medical device review within medicines & devices; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.05.03 / COLD-CHAIN STANDARDS

Delivers cold-chain standards within medicines & devices; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

BOUNDARY

Independent clinical ethics boards approve human experiments.

REPRODUCTIVE & LIFE-COURSE HEALTH

RESPONSIBILITY

Leads reproductive & life-course health for health & biomedical; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HLT / HEALTH & BIOMEDICAL COMMISSION

HLT.06.01 / PREGNANCY CARE

Delivers pregnancy care within reproductive & life-course health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.06.02 / CHILD DEVELOPMENT

Delivers child development within reproductive & life-course health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

HLT.06.03 / AGING RESEARCH

Delivers aging research within reproductive & life-course health; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A clinical service arrangement, reviewed product decision or public health measure with accessible explanation and ethics oversight.

BOUNDARY

Independent clinical ethics boards approve human experiments.

HOUSING & HABITAT COMMISSION



THE SOLAR SYSTEM UNION

HOUSING & HABITAT COMMISSION

HAB / COMMISSION

MANDATE

Establishes safe, inclusive housing standards for enclosed and artificial settlements.

POWERS BOUNDARY

Emergency Rescue handles incidents; municipalities approve local plans.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

INF - Infrastructure & Public Works Commission, HLT - Health & Biomedical Commission, RSC - Emergency Rescue & Continuity Agency, EQ - Equality & Accessibility Commission

MEASURES TO PUBLISH

Unsafe housing exposure; essential reserve adequacy; affordable housing access.

HOUSING & HABITAT COMMISSION / BRANCH MAP

DIRECTORATES

HAB.01 / Habitat Certification / 3 direct branches
HAB.02 / Affordable Housing / 3 direct branches
HAB.03 / Life Support Systems / 3 direct branches
HAB.04 / Urban Design / 3 direct branches
HAB.05 / Settlement Retrofit / 2 direct branches
HAB.06 / Housing Rights / 3 direct branches

WHO THE SERVICE REACHES

Residents, tenant groups, builders and habitat operators.

EVIDENCE AND OUTPUTS

Engineering evidence, resident needs, affordability data and evacuation design. A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

HABITAT CERTIFICATION

RESPONSIBILITY

Leads habitat certification for housing & habitat; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HAB / HOUSING & HABITAT COMMISSION

HAB.01.01 / PRESSURE INTEGRITY

Delivers pressure integrity within habitat certification; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.01.02 / RADIATION SHIELDING

Delivers radiation shielding within habitat certification; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.01.03 / FIRE COMPARTMENTATION

Delivers fire compartmentation within habitat certification; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

BOUNDARY

Emergency Rescue handles incidents; municipalities approve local plans.

AFFORDABLE HOUSING

RESPONSIBILITY

Leads affordable housing for housing & habitat; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HAB / HOUSING & HABITAT COMMISSION

HAB.02.01 / PUBLIC HOUSING FINANCE

Delivers public housing finance within affordable housing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.02.02 / RENT TRANSPARENCY

Delivers rent transparency within affordable housing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.02.03 / COOPERATIVE HOUSING

Delivers cooperative housing within affordable housing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

BOUNDARY

Emergency Rescue handles incidents; municipalities approve local plans.

LIFE SUPPORT SYSTEMS

RESPONSIBILITY

Leads life support systems for housing & habitat; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HAB / HOUSING & HABITAT COMMISSION

HAB.03.01 / AIR RECYCLING STANDARDS

Delivers air recycling standards within life support systems; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.03.02 / WASTE LOOP CERTIFICATION

Delivers waste loop certification within life support systems; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.03.03 / BACKUP RESERVE PLANNING

Delivers backup reserve planning within life support systems; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

BOUNDARY

Emergency Rescue handles incidents; municipalities approve local plans.

URBAN DESIGN

RESPONSIBILITY

Leads urban design for housing & habitat; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HAB / HOUSING & HABITAT COMMISSION

HAB.04.01 / SHARED PUBLIC SPACE

Delivers shared public space within urban design; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.04.02 / LOW-GRAVITY ACCESSIBILITY

Delivers low-gravity accessibility within urban design; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.04.03 / MIXED-USE PLANNING

Delivers mixed-use planning within urban design; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

BOUNDARY

Emergency Rescue handles incidents; municipalities approve local plans.

SETTLEMENT RETROFIT

RESPONSIBILITY

Leads settlement retrofit for housing & habitat; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HAB / HOUSING & HABITAT COMMISSION

HAB.05.01 / AGING HABITAT RENEWAL

Delivers aging habitat renewal within settlement retrofit; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.05.02 / ENERGY UPGRADES

Delivers energy upgrades within settlement retrofit; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

BOUNDARY

Emergency Rescue handles incidents; municipalities approve local plans.

HOUSING RIGHTS

RESPONSIBILITY

Leads housing rights for housing & habitat; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO HAB / HOUSING & HABITAT COMMISSION

HAB.06.01 / TENANT PROTECTION

Delivers tenant protection within housing rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.06.02 / DISPLACEMENT PREVENTION

Delivers displacement prevention within housing rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

HAB.06.03 / HOUSING DISPUTE REFERRAL

Delivers housing dispute referral within housing rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A housing remedy, habitat assessment or certification condition with independent inspection and resident access to results.

BOUNDARY

Emergency Rescue handles incidents; municipalities approve local plans.

INFRASTRUCTURE & PUBLIC WORKS COMMISSION



THE SOLAR SYSTEM UNION

INFRASTRUCTURE & PUBLIC WORKS COMMISSION

INF / COMMISSION

MANDATE

Plans interoperable public infrastructure that remains maintainable across generations.

POWERS BOUNDARY

Operators maintain assets; independent inspectors verify critical structures.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

HAB - Housing & Habitat Commission, ENE - Energy & Solar Resources Commission, WAT - Water & Volatiles Commission, PROC - Public Procurement & Supply Agency

MEASURES TO PUBLISH

Asset condition; deferred maintenance; whole-life public cost.

INFRASTRUCTURE & PUBLIC WORKS COMMISSION / BRANCH MAP

DIRECTORATES

INF.01 / Ports & Gateways / 3 direct branches
INF.02 / Civil Structures / 3 direct branches
INF.03 / Utilities Engineering / 3 direct branches
INF.04 / Public Asset Management / 3 direct branches
INF.05 / Mega-Project Review / 3 direct branches
INF.06 / Construction Services / 2 direct branches

WHO THE SERVICE REACHES

Municipalities, utilities, engineers and public asset owners.

EVIDENCE AND OUTPUTS

Asset condition, design evidence, maintenance commitments and lifecycle costs. A maintainable works specification, project review or asset plan with named ownership of future obligations.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

PORTS & GATEWAYS

RESPONSIBILITY

Leads ports & gateways for infrastructure & public works; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INF / INFRASTRUCTURE & PUBLIC WORKS COMMISSION

INF.01.01 / PUBLIC DOCKS

Delivers public docks within ports & gateways; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.01.02 / CARGO INTERFACES

Delivers cargo interfaces within ports & gateways; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.01.03 / PASSENGER TERMINALS

Delivers passenger terminals within ports & gateways; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

BOUNDARY

Operators maintain assets; independent inspectors verify critical structures.

CIVIL STRUCTURES

RESPONSIBILITY

Leads civil structures for infrastructure & public works; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INF / INFRASTRUCTURE & PUBLIC WORKS COMMISSION

INF.02.01 / TUNNELS AND VAULTS

Delivers tunnels and vaults within civil structures; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.02.02 / SURFACE FOUNDATIONS

Delivers surface foundations within civil structures; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.02.03 / ORBITAL STRUCTURES

Delivers orbital structures within civil structures; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

BOUNDARY

Operators maintain assets; independent inspectors verify critical structures.

UTILITIES ENGINEERING

RESPONSIBILITY

Leads utilities engineering for infrastructure & public works; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INF / INFRASTRUCTURE & PUBLIC WORKS COMMISSION

INF.03.01 / AIR DISTRIBUTION

Delivers air distribution within utilities engineering; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.03.02 / DISTRICT POWER

Delivers district power within utilities engineering; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.03.03 / WATER NETWORKS

Delivers water networks within utilities engineering; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

BOUNDARY

Operators maintain assets; independent inspectors verify critical structures.

PUBLIC ASSET MANAGEMENT

RESPONSIBILITY

Leads public asset management for infrastructure & public works; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INF / INFRASTRUCTURE & PUBLIC WORKS COMMISSION

INF.04.01 / MAINTENANCE REGISTERS

Delivers maintenance registers within public asset management; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.04.02 / LIFECYCLE COSTING

Delivers lifecycle costing within public asset management; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.04.03 / DECOMMISSIONING PLANS

Delivers decommissioning plans within public asset management; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

BOUNDARY

Operators maintain assets; independent inspectors verify critical structures.

MEGA-PROJECT REVIEW

RESPONSIBILITY

Leads mega-project review for infrastructure & public works; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INF / INFRASTRUCTURE & PUBLIC WORKS COMMISSION

INF.05.01 / FEASIBILITY AUDIT

Delivers feasibility audit within mega-project review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.05.02 / PUBLIC-INTEREST ASSESSMENT

Delivers public-interest assessment within mega-project review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.05.03 / STAGE-GATE REVIEW

Delivers stage-gate review within mega-project review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

BOUNDARY

Operators maintain assets; independent inspectors verify critical structures.

CONSTRUCTION SERVICES

RESPONSIBILITY

Leads construction services for infrastructure & public works; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INF / INFRASTRUCTURE & PUBLIC WORKS COMMISSION

INF.06.01 / PROCUREMENT SPECIFICATIONS

Delivers procurement specifications within construction services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

INF.06.02 / REMOTE FABRICATION STANDARDS

Delivers remote fabrication standards within construction services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A maintainable works specification, project review or asset plan with named ownership of future obligations.

BOUNDARY

Operators maintain assets; independent inspectors verify critical structures.

TRANSPORT & NAVIGATION COMMISSION



THE SOLAR SYSTEM UNION

TRANSPORT & NAVIGATION COMMISSION

MOB / COMMISSION

MANDATE

Maintains common rules for safe movement of people and goods throughout the system.

POWERS BOUNDARY

Earth Orbit Command operates Earth traffic; this commission defines shared transport rules.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

EOC - Earth Orbit Command, TER - Territorial Affairs Commission, RSC - Emergency Rescue & Continuity Agency, STA - Standards, Time & Measurement Authority

MEASURES TO PUBLISH

Transport incidents; missed transfer support; accessible route coverage.

TRANSPORT & NAVIGATION COMMISSION / BRANCH MAP

DIRECTORATES

MOB.01 / Interplanetary Routes / 3 direct branches
MOB.02 / Navigation Services / 3 direct branches
MOB.03 / Vehicle Certification / 3 direct branches
MOB.04 / Surface & Local Transport / 3 direct branches
MOB.05 / Transport Access / 3 direct branches
MOB.06 / Operator Licensing / 3 direct branches

WHO THE SERVICE REACHES

Travelers, navigators, carriers and port operators.

EVIDENCE AND OUTPUTS

Vehicle evidence, route conditions, crew qualifications and passenger obligations. A route service, recognized credential or transport determination with continuity and rescue contacts.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

INTERPLANETARY ROUTES

RESPONSIBILITY

Leads interplanetary routes for transport & navigation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MOB / TRANSPORT & NAVIGATION COMMISSION

MOB.01.01 / TRANSFER CORRIDOR REGISTRY

Delivers transfer corridor registry within interplanetary routes; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.01.02 / ROUTE RISK ANALYSIS

Delivers route risk analysis within interplanetary routes; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.01.03 / PASSENGER CONTINUITY

Delivers passenger continuity within interplanetary routes; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

BOUNDARY

Earth Orbit Command operates Earth traffic; this commission defines shared transport rules.

NAVIGATION SERVICES

RESPONSIBILITY

Leads navigation services for transport & navigation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MOB / TRANSPORT & NAVIGATION COMMISSION

MOB.02.01 / EPHEMERIS DISTRIBUTION

Delivers ephemeris distribution within navigation services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.02.02 / POSITION REFERENCES

Delivers position references within navigation services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.02.03 / NAVIGATION INTEGRITY

Delivers navigation integrity within navigation services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

BOUNDARY

Earth Orbit Command operates Earth traffic; this commission defines shared transport rules.

VEHICLE CERTIFICATION

RESPONSIBILITY

Leads vehicle certification for transport & navigation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MOB / TRANSPORT & NAVIGATION COMMISSION

MOB.03.01 / CREWED CRAFT CERTIFICATION

Delivers crewed craft certification within vehicle certification; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.03.02 / CARGO CRAFT CERTIFICATION

Delivers cargo craft certification within vehicle certification; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.03.03 / AUTONOMOUS VEHICLE ASSURANCE

Delivers autonomous vehicle assurance within vehicle certification; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

BOUNDARY

Earth Orbit Command operates Earth traffic; this commission defines shared transport rules.

SURFACE & LOCAL TRANSPORT

RESPONSIBILITY

Leads surface & local transport for transport & navigation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MOB / TRANSPORT & NAVIGATION COMMISSION

MOB.04.01 / ROVER STANDARDS

Delivers rover standards within surface & local transport; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.04.02 / HABITAT TRANSIT

Delivers habitat transit within surface & local transport; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.04.03 / LUNAR RAIL INTEROPERABILITY

Delivers lunar rail interoperability within surface & local transport; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

BOUNDARY

Earth Orbit Command operates Earth traffic; this commission defines shared transport rules.

TRANSPORT ACCESS

RESPONSIBILITY

Leads transport access for transport & navigation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MOB / TRANSPORT & NAVIGATION COMMISSION

MOB.05.01 / FARE TRANSPARENCY

Delivers fare transparency within transport access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.05.02 / ACCESSIBLE TRAVEL

Delivers accessible travel within transport access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.05.03 / STRANDED-PASSENGER SUPPORT

Delivers stranded-passenger support within transport access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

BOUNDARY

Earth Orbit Command operates Earth traffic; this commission defines shared transport rules.

OPERATOR LICENSING

RESPONSIBILITY

Leads operator licensing for transport & navigation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MOB / TRANSPORT & NAVIGATION COMMISSION

MOB.06.01 / CREW CREDENTIALS

Delivers crew credentials within operator licensing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.06.02 / CARRIER LICENSING

Delivers carrier licensing within operator licensing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

MOB.06.03 / INCIDENT REPORTING

Delivers incident reporting within operator licensing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A route service, recognized credential or transport determination with continuity and rescue contacts.

BOUNDARY

Earth Orbit Command operates Earth traffic; this commission defines shared transport rules.

ENERGY & SOLAR RESOURCES COMMISSION



THE SOLAR SYSTEM UNION

ENERGY & SOLAR RESOURCES COMMISSION

ENE / COMMISSION

MANDATE

Coordinates resilient energy supply, solar collection and safe transmission.

POWERS BOUNDARY

No energy beam may be routed through inhabited or protected zones without independent authorization.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

SOL - Solar Energy & Inner Heliosphere, INF - Infrastructure & Public Works Commission, ENV - Environment & Commons Commission, RSC - Emergency Rescue & Continuity Agency

MEASURES TO PUBLISH

Supply availability; safe shutdown reliability; essential energy affordability.

ENERGY & SOLAR RESOURCES COMMISSION / BRANCH MAP

DIRECTORATES

ENE.01 / Solar Collection / 3 direct branches
ENE.02 / Power Transmission / 3 direct branches
ENE.03 / Nuclear & Fusion Services / 3 direct branches
ENE.04 / Storage & Microgrids / 3 direct branches
ENE.05 / Energy Markets / 3 direct branches
ENE.06 / Energy Resilience / 3 direct branches

WHO THE SERVICE REACHES

Energy users, generators, grid operators and receiver owners.

EVIDENCE AND OUTPUTS

Power demand, engineering safety, route geometry and shutdown evidence. A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

SOLAR COLLECTION

RESPONSIBILITY

Leads solar collection for energy & solar resources; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENE / ENERGY & SOLAR RESOURCES COMMISSION

ENE.01.01 / ORBITAL COLLECTORS

Delivers orbital collectors within solar collection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.01.02 / INNER-SYSTEM ENERGY FARMS

Delivers inner-system energy farms within solar collection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.01.03 / PHOTOVOLTAIC STANDARDS

Delivers photovoltaic standards within solar collection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

BOUNDARY

No energy beam may be routed through inhabited or protected zones without independent authorization.

POWER TRANSMISSION

RESPONSIBILITY

Leads power transmission for energy & solar resources; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENE / ENERGY & SOLAR RESOURCES COMMISSION

ENE.02.01 / BEAM CORRIDOR COORDINATION

Delivers beam corridor coordination within power transmission; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.02.02 / RECEIVER CERTIFICATION

Delivers receiver certification within power transmission; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.02.03 / BEAM SHUTDOWN SYSTEMS

Delivers beam shutdown systems within power transmission; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

BOUNDARY

No energy beam may be routed through inhabited or protected zones without independent authorization.

NUCLEAR & FUSION SERVICES

RESPONSIBILITY

Leads nuclear & fusion services for energy & solar resources; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENE / ENERGY & SOLAR RESOURCES COMMISSION

ENE.03.01 / REACTOR LICENSING SUPPORT

Delivers reactor licensing support within nuclear & fusion services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.03.02 / FUEL CYCLE ACCOUNTING

Delivers fuel cycle accounting within nuclear & fusion services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.03.03 / FUSION DEMONSTRATION REVIEW

Delivers fusion demonstration review within nuclear & fusion services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

BOUNDARY

No energy beam may be routed through inhabited or protected zones without independent authorization.

STORAGE & MICROGRIDS

RESPONSIBILITY

Leads storage & microgrids for energy & solar resources; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENE / ENERGY & SOLAR RESOURCES COMMISSION

ENE.04.01 / ENERGY STORAGE

Delivers energy storage within storage & microgrids; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.04.02 / ISLANDED HABITAT GRIDS

Delivers islanded habitat grids within storage & microgrids; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.04.03 / EMERGENCY LOAD MANAGEMENT

Delivers emergency load management within storage & microgrids; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

BOUNDARY

No energy beam may be routed through inhabited or protected zones without independent authorization.

ENERGY MARKETS

RESPONSIBILITY

Leads energy markets for energy & solar resources; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENE / ENERGY & SOLAR RESOURCES COMMISSION

ENE.05.01 / GRID ACCESS FAIRNESS

Delivers grid access fairness within energy markets; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.05.02 / INTERREGIONAL POWER CONTRACTS

Delivers interregional power contracts within energy markets; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.05.03 / ENERGY AFFORDABILITY

Delivers energy affordability within energy markets; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

BOUNDARY

No energy beam may be routed through inhabited or protected zones without independent authorization.

ENERGY RESILIENCE

RESPONSIBILITY

Leads energy resilience for energy & solar resources; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENE / ENERGY & SOLAR RESOURCES COMMISSION

ENE.06.01 / STORM HARDENING

Delivers storm hardening within energy resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.06.02 / BLACK-START PLANNING

Delivers black-start planning within energy resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

ENE.06.03 / CRITICAL RESERVE AUDIT

Delivers critical reserve audit within energy resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supply agreement, grid rule or assessed energy project with explicit safe-operating limits and independent incident reporting.

BOUNDARY

No energy beam may be routed through inhabited or protected zones without independent authorization.

WATER & VOLATILES COMMISSION



THE SOLAR SYSTEM UNION

WATER & VOLATILES COMMISSION

WAT / COMMISSION

MANDATE

Protects access to water and coordinates sustainable extraction, recycling and allocation.

POWERS BOUNDARY

Protected science sites require separate environmental permission.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

AGR - Food & Agriculture Commission, HLT - Health & Biomedical Commission, RES - Resources & Circular Industry Commission, ENV - Environment & Commons Commission

MEASURES TO PUBLISH

Water reserve margin; loss rate; potable quality compliance.

WATER & VOLATILES COMMISSION / BRANCH MAP

DIRECTORATES

WAT.01 / Water Security / 3 direct branches
WAT.02 / Ice & Volatile Resources / 3 direct branches
WAT.03 / Water Quality / 3 direct branches
WAT.04 / Recycling / 3 direct branches
WAT.05 / Resource Transfers / 2 direct branches
WAT.06 / Watershed & Aquifer Care / 2 direct branches

WHO THE SERVICE REACHES

Residents, utilities, agriculture operators and resource crews.

EVIDENCE AND OUTPUTS

Quality measurements, reserve accounts, extraction plans and competing needs. An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

WATER SECURITY

RESPONSIBILITY

Leads water security for water & volatiles; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO WAT / WATER & VOLATILES COMMISSION

WAT.01.01 / HABITAT RESERVES

Delivers habitat reserves within water security; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.01.02 / DROUGHT-EQUIVALENT EMERGENCIES

Delivers drought-equivalent emergencies within water security; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.01.03 / ALLOCATION MEDIATION

Delivers allocation mediation within water security; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

BOUNDARY

Protected science sites require separate environmental permission.

ICE & VOLATILE RESOURCES

RESPONSIBILITY

Leads ice & volatile resources for water & volatiles; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO WAT / WATER & VOLATILES COMMISSION

WAT.02.01 / LUNAR ICE ASSESSMENT

Delivers lunar ice assessment within ice & volatile resources; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.02.02 / ASTEROID VOLATILES

Delivers asteroid volatiles within ice & volatile resources; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.02.03 / COMET RESOURCE TRIALS

Delivers comet resource trials within ice & volatile resources; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

BOUNDARY

Protected science sites require separate environmental permission.

WATER QUALITY

RESPONSIBILITY

Leads water quality for water & volatiles; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO WAT / WATER & VOLATILES COMMISSION

WAT.03.01 / POTABLE STANDARDS

Delivers potable standards within water quality; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.03.02 / CONTAMINANT TESTING

Delivers contaminant testing within water quality; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.03.03 / INDUSTRIAL WATER SEPARATION

Delivers industrial water separation within water quality; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

BOUNDARY

Protected science sites require separate environmental permission.

RECYCLING

RESPONSIBILITY

Leads recycling for water & volatiles; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO WAT / WATER & VOLATILES COMMISSION

WAT.04.01 / CLOSED-LOOP TREATMENT

Delivers closed-loop treatment within recycling; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.04.02 / BRINE MANAGEMENT

Delivers brine management within recycling; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.04.03 / LOSS REDUCTION

Delivers loss reduction within recycling; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

BOUNDARY

Protected science sites require separate environmental permission.

RESOURCE TRANSFERS

RESPONSIBILITY

Leads resource transfers for water & volatiles; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO WAT / WATER & VOLATILES COMMISSION

WAT.05.01 / WATER CARGO ACCOUNTING

Delivers water cargo accounting within resource transfers; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.05.02 / CROSS-REGION WATER CONTRACTS

Delivers cross-region water contracts within resource transfers; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

BOUNDARY

Protected science sites require separate environmental permission.

WATERSHED & AQUIFER CARE

RESPONSIBILITY

Leads watershed & aquifer care for water & volatiles; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO WAT / WATER & VOLATILES COMMISSION

WAT.06.01 / EARTH WATERSHED COORDINATION

Delivers earth watershed coordination within watershed & aquifer care; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

WAT.06.02 / SUBSURFACE RESERVOIR PROTECTION

Delivers subsurface reservoir protection within watershed & aquifer care; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An allocation, transfer or quality finding that protects potable reserves and records source-to-user accountability.

BOUNDARY

Protected science sites require separate environmental permission.

FOOD & AGRICULTURE COMMISSION



THE SOLAR SYSTEM UNION

FOOD & AGRICULTURE COMMISSION

AGR / COMMISSION

MANDATE

Keeps food systems nutritious, resilient and ecologically accountable across settlement types.

POWERS BOUNDARY

Planetary Protection controls release of biological material beyond enclosed facilities.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

WAT - Water & Volatiles Commission, BIO - Planetary Protection Authority, HLT - Health & Biomedical Commission, MOB - Transport & Navigation Commission

MEASURES TO PUBLISH

Nutrition adequacy; crop diversity; food reserve resilience.

FOOD & AGRICULTURE COMMISSION / BRANCH MAP

DIRECTORATES

AGR.01 / Controlled Agriculture / 3 direct branches
AGR.02 / Food Safety / 3 direct branches
AGR.03 / Nutrition Security / 3 direct branches
AGR.04 / Seed & Genetic Resources / 3 direct branches
AGR.05 / Agricultural Research / 3 direct branches
AGR.06 / Food Distribution / 3 direct branches

WHO THE SERVICE REACHES

Growers, food cooperatives, consumers and habitat kitchens.

EVIDENCE AND OUTPUTS

Food safety evidence, nutrient plans, crop diversity and supply forecasts. A food system service, recall instruction or approved practice with traceable production and protected biological material.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

CONTROLLED AGRICULTURE

RESPONSIBILITY

Leads controlled agriculture for food & agriculture; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AGR / FOOD & AGRICULTURE COMMISSION

AGR.01.01 / HYDROPONICS

Delivers hydroponics within controlled agriculture; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.01.02 / SOIL-BASED HABITAT FARMING

Delivers soil-based habitat farming within controlled agriculture; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.01.03 / LIGHTING AND NUTRIENT SYSTEMS

Delivers lighting and nutrient systems within controlled agriculture; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

BOUNDARY

Planetary Protection controls release of biological material beyond enclosed facilities.

FOOD SAFETY

RESPONSIBILITY

Leads food safety for food & agriculture; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AGR / FOOD & AGRICULTURE COMMISSION

AGR.02.01 / MICROBIAL INSPECTION

Delivers microbial inspection within food safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.02.02 / FOOD LABELING

Delivers food labeling within food safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.02.03 / RECALL COORDINATION

Delivers recall coordination within food safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

BOUNDARY

Planetary Protection controls release of biological material beyond enclosed facilities.

NUTRITION SECURITY

RESPONSIBILITY

Leads nutrition security for food & agriculture; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AGR / FOOD & AGRICULTURE COMMISSION

AGR.03.01 / DIET PLANNING

Delivers diet planning within nutrition security; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.03.02 / FOOD ACCESS

Delivers food access within nutrition security; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.03.03 / RESERVE RATIONS

Delivers reserve rations within nutrition security; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

BOUNDARY

Planetary Protection controls release of biological material beyond enclosed facilities.

SEED & GENETIC RESOURCES

RESPONSIBILITY

Leads seed & genetic resources for food & agriculture; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AGR / FOOD & AGRICULTURE COMMISSION

AGR.04.01 / SEED LIBRARIES

Delivers seed libraries within seed & genetic resources; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.04.02 / CROP DIVERSITY

Delivers crop diversity within seed & genetic resources; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.04.03 / COMMUNITY SEED RIGHTS

Delivers community seed rights within seed & genetic resources; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

BOUNDARY

Planetary Protection controls release of biological material beyond enclosed facilities.

AGRICULTURAL RESEARCH

RESPONSIBILITY

Leads agricultural research for food & agriculture; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AGR / FOOD & AGRICULTURE COMMISSION

AGR.05.01 / LOW-GRAVITY CROPS

Delivers low-gravity crops within agricultural research; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.05.02 / POLLINATOR SYSTEMS

Delivers pollinator systems within agricultural research; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.05.03 / ALTERNATIVE PROTEINS

Delivers alternative proteins within agricultural research; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

BOUNDARY

Planetary Protection controls release of biological material beyond enclosed facilities.

FOOD DISTRIBUTION

RESPONSIBILITY

Leads food distribution for food & agriculture; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AGR / FOOD & AGRICULTURE COMMISSION

AGR.06.01 / COLD-CHAIN LOGISTICS

Delivers cold-chain logistics within food distribution; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.06.02 / LOCAL FOOD COOPERATIVES

Delivers local food cooperatives within food distribution; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

AGR.06.03 / WASTE REDUCTION

Delivers waste reduction within food distribution; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A food system service, recall instruction or approved practice with traceable production and protected biological material.

BOUNDARY

Planetary Protection controls release of biological material beyond enclosed facilities.

RESOURCES & CIRCULAR INDUSTRY COMMISSION



THE SOLAR SYSTEM UNION

RESOURCES & CIRCULAR INDUSTRY COMMISSION

RES / COMMISSION

MANDATE

Coordinates responsible extraction, material reuse and industrial metabolism.

POWERS BOUNDARY

Cannot grant ownership of celestial bodies; licenses cover defined activities and obligations.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

ENV - Environment & Commons Commission, BIO - Planetary Protection Authority, LAB - Labor & Livelihoods Commission, TRA - Trade & Single Market Commission

MEASURES TO PUBLISH

Recovered material share; worker exposure; closure obligations funded.

RESOURCES & CIRCULAR INDUSTRY COMMISSION / BRANCH MAP

DIRECTORATES

RES.01 / Mining Standards / 3 direct branches
RES.02 / Resource Accounting / 3 direct branches
RES.03 / Circular Manufacturing / 3 direct branches
RES.04 / Industrial Chemistry / 3 direct branches
RES.05 / Mine Closure / 3 direct branches
RES.06 / Community Resource Agreements / 2 direct branches

WHO THE SERVICE REACHES

Mining cooperatives, industrial operators and affected communities.

EVIDENCE AND OUTPUTS

Material balances, dust controls, labor evidence and closure finance. An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

MINING STANDARDS

RESPONSIBILITY

Leads mining standards for resources & circular industry; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RES / RESOURCES & CIRCULAR INDUSTRY COMMISSION

RES.01.01 / ASTEROID EXCAVATION

Delivers asteroid excavation within mining standards; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.01.02 / LUNAR REGOLITH WORK

Delivers lunar regolith work within mining standards; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.01.03 / DUST CONTAINMENT

Delivers dust containment within mining standards; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

BOUNDARY

Cannot grant ownership of celestial bodies; licenses cover defined activities and obligations.

RESOURCE ACCOUNTING

RESPONSIBILITY

Leads resource accounting for resources & circular industry; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RES / RESOURCES & CIRCULAR INDUSTRY COMMISSION

RES.02.01 / MATERIAL INVENTORIES

Delivers material inventories within resource accounting; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.02.02 / YIELD VERIFICATION

Delivers yield verification within resource accounting; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.02.03 / DEPLETION REPORTING

Delivers depletion reporting within resource accounting; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

BOUNDARY

Cannot grant ownership of celestial bodies; licenses cover defined activities and obligations.

CIRCULAR MANUFACTURING

RESPONSIBILITY

Leads circular manufacturing for resources & circular industry; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RES / RESOURCES & CIRCULAR INDUSTRY COMMISSION

RES.03.01 / REPAIR NETWORKS

Delivers repair networks within circular manufacturing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.03.02 / MATERIAL RECOVERY

Delivers material recovery within circular manufacturing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.03.03 / REUSABLE PACKAGING

Delivers reusable packaging within circular manufacturing; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

BOUNDARY

Cannot grant ownership of celestial bodies; licenses cover defined activities and obligations.

INDUSTRIAL CHEMISTRY

RESPONSIBILITY

Leads industrial chemistry for resources & circular industry; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RES / RESOURCES & CIRCULAR INDUSTRY COMMISSION

RES.04.01 / PROCESS SAFETY

Delivers process safety within industrial chemistry; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.04.02 / TOXIC MATERIAL TRACKING

Delivers toxic material tracking within industrial chemistry; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.04.03 / CHEMICAL RECYCLING

Delivers chemical recycling within industrial chemistry; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

BOUNDARY

Cannot grant ownership of celestial bodies; licenses cover defined activities and obligations.

MINE CLOSURE

RESPONSIBILITY

Leads mine closure for resources & circular industry; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RES / RESOURCES & CIRCULAR INDUSTRY COMMISSION

RES.05.01 / SITE STABILIZATION

Delivers site stabilization within mine closure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.05.02 / FINANCIAL ASSURANCE

Delivers financial assurance within mine closure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.05.03 / LEGACY CONTAMINATION

Delivers legacy contamination within mine closure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

BOUNDARY

Cannot grant ownership of celestial bodies; licenses cover defined activities and obligations.

COMMUNITY RESOURCE AGREEMENTS

RESPONSIBILITY

Leads community resource agreements for resources & circular industry; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RES / RESOURCES & CIRCULAR INDUSTRY COMMISSION

RES.06.01 / BENEFIT SHARING

Delivers benefit sharing within community resource agreements; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

RES.06.02 / WORKER COOPERATIVE CONCESSIONS

Delivers worker cooperative concessions within community resource agreements; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An activity-specific resource condition, recovery standard or closure assessment; no celestial title is created.

BOUNDARY

Cannot grant ownership of celestial bodies; licenses cover defined activities and obligations.

SCIENCE & DISCOVERY COMMISSION



THE SOLAR SYSTEM UNION

SCIENCE & DISCOVERY COMMISSION

SCI / COMMISSION

MANDATE

Funds open science while preserving independent peer review and scientific integrity.

POWERS BOUNDARY

Research funding does not confer permission to disturb protected environments.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

EDU - Education & Knowledge Commission, BIO - Planetary Protection Authority, ETH - Bioethics & Future Generations Council, ARC - Archives, Libraries & Memory Commission

MEASURES TO PUBLISH

Open research access; replication; preservation of uncontaminated evidence.

SCIENCE & DISCOVERY COMMISSION / BRANCH MAP

DIRECTORATES

SCI.01 / Planetary Science / 3 direct branches
SCI.02 / Astronomy & Cosmology / 3 direct branches
SCI.03 / Life Sciences / 3 direct branches
SCI.04 / Fundamental Physics / 3 direct branches
SCI.05 / Research Infrastructure / 3 direct branches
SCI.06 / Scientific Integrity / 3 direct branches

WHO THE SERVICE REACHES

Research teams, peer reviewers and shared laboratories.

EVIDENCE AND OUTPUTS

Open proposals, peer review, reproducibility plans and access permissions. A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

PLANETARY SCIENCE

RESPONSIBILITY

Leads planetary science for science & discovery; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SCI / SCIENCE & DISCOVERY COMMISSION

SCI.01.01 / GEOLOGY LABORATORIES

Delivers geology laboratories within planetary science; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.01.02 / ATMOSPHERE RESEARCH

Delivers atmosphere research within planetary science; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.01.03 / COMPARATIVE PLANETOLOGY

Delivers comparative planetology within planetary science; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

BOUNDARY

Research funding does not confer permission to disturb protected environments.

ASTRONOMY & COSMOLOGY

RESPONSIBILITY

Leads astronomy & cosmology for science & discovery; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SCI / SCIENCE & DISCOVERY COMMISSION

SCI.02.01 / OBSERVATORY NETWORKS

Delivers observatory networks within astronomy & cosmology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.02.02 / SOLAR PHYSICS

Delivers solar physics within astronomy & cosmology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.02.03 / DEEP-SPACE TELESCOPES

Delivers deep-space telescopes within astronomy & cosmology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

BOUNDARY

Research funding does not confer permission to disturb protected environments.

LIFE SCIENCES

RESPONSIBILITY

Leads life sciences for science & discovery; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SCI / SCIENCE & DISCOVERY COMMISSION

SCI.03.01 / ASTROBIOLOGY GRANTS

Delivers astrobiology grants within life sciences; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.03.02 / MICROGRAVITY BIOLOGY

Delivers microgravity biology within life sciences; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.03.03 / HUMAN ADAPTATION RESEARCH

Delivers human adaptation research within life sciences; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

BOUNDARY

Research funding does not confer permission to disturb protected environments.

FUNDAMENTAL PHYSICS

RESPONSIBILITY

Leads fundamental physics for science & discovery; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SCI / SCIENCE & DISCOVERY COMMISSION

SCI.04.01 / PRECISION CLOCKS

Delivers precision clocks within fundamental physics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.04.02 / PARTICLE RESEARCH

Delivers particle research within fundamental physics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.04.03 / GRAVITY EXPERIMENTS

Delivers gravity experiments within fundamental physics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

BOUNDARY

Research funding does not confer permission to disturb protected environments.

RESEARCH INFRASTRUCTURE

RESPONSIBILITY

Leads research infrastructure for science & discovery; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SCI / SCIENCE & DISCOVERY COMMISSION

SCI.05.01 / SHARED LABORATORY ACCESS

Delivers shared laboratory access within research infrastructure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.05.02 / SAMPLE REPOSITORIES

Delivers sample repositories within research infrastructure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.05.03 / INSTRUMENT CALIBRATION

Delivers instrument calibration within research infrastructure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

BOUNDARY

Research funding does not confer permission to disturb protected environments.

SCIENTIFIC INTEGRITY

RESPONSIBILITY

Leads scientific integrity for science & discovery; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SCI / SCIENCE & DISCOVERY COMMISSION

SCI.06.01 / REPLICATION GRANTS

Delivers replication grants within scientific integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.06.02 / OPEN DATA PRACTICE

Delivers open data practice within scientific integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

SCI.06.03 / MISCONDUCT REFERRALS

Delivers misconduct referrals within scientific integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A research grant, facility service or integrity finding; results and limits are published except justified sensitive material.

BOUNDARY

Research funding does not confer permission to disturb protected environments.

EDUCATION & KNOWLEDGE COMMISSION



THE SOLAR SYSTEM UNION

EDUCATION & KNOWLEDGE COMMISSION

EDU / COMMISSION

MANDATE

Guarantees education continuity from childhood through advanced study, wherever people live.

POWERS BOUNDARY

Local educators control curricula within civic rights and qualification agreements.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

CIV - Citizenship & Mobility Commission, LAB - Labor & Livelihoods Commission, EQ - Equality & Accessibility Commission, DIG - Digital Systems & Communications Commission

MEASURES TO PUBLISH

Learning continuity; qualification portability; accessible course availability.

EDUCATION & KNOWLEDGE COMMISSION / BRANCH MAP

DIRECTORATES

EDU.01 / Schools & Childhood Learning / 3 direct branches
EDU.02 / Higher Education / 3 direct branches
EDU.03 / Technical & Vocational Learning / 3 direct branches
EDU.04 / Lifelong Learning / 3 direct branches
EDU.05 / Research Education / 3 direct branches
EDU.06 / Learning Access / 3 direct branches

WHO THE SERVICE REACHES

Learners, educators, institutions and employers.

EVIDENCE AND OUTPUTS

Learning needs, course evidence, qualification standards and access requirements. A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

SCHOOLS & CHILDHOOD LEARNING

RESPONSIBILITY

Leads schools & childhood learning for education & knowledge; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EDU / EDUCATION & KNOWLEDGE COMMISSION

EDU.01.01 / HABITAT SCHOOL SUPPORT

Delivers habitat school support within schools & childhood learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.01.02 / TRANSIT CLASSROOMS

Delivers transit classrooms within schools & childhood learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.01.03 / SPECIAL EDUCATION

Delivers special education within schools & childhood learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

BOUNDARY

Local educators control curricula within civic rights and qualification agreements.

HIGHER EDUCATION

RESPONSIBILITY

Leads higher education for education & knowledge; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EDU / EDUCATION & KNOWLEDGE COMMISSION

EDU.02.01 / UNIVERSITY CHARTERS

Delivers university charters within higher education; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.02.02 / DEGREE RECOGNITION

Delivers degree recognition within higher education; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.02.03 / STUDENT MOBILITY

Delivers student mobility within higher education; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

BOUNDARY

Local educators control curricula within civic rights and qualification agreements.

TECHNICAL & VOCATIONAL LEARNING

RESPONSIBILITY

Leads technical & vocational learning for education & knowledge; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EDU / EDUCATION & KNOWLEDGE COMMISSION

EDU.03.01 / HABITAT MAINTENANCE TRAINING

Delivers habitat maintenance training within technical & vocational learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.03.02 / SPACECRAFT APPRENTICESHIPS

Delivers spacecraft apprenticeships within technical & vocational learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.03.03 / MINING SAFETY EDUCATION

Delivers mining safety education within technical & vocational learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

BOUNDARY

Local educators control curricula within civic rights and qualification agreements.

LIFELONG LEARNING

RESPONSIBILITY

Leads lifelong learning for education & knowledge; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EDU / EDUCATION & KNOWLEDGE COMMISSION

EDU.04.01 / ADULT LITERACY

Delivers adult literacy within lifelong learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.04.02 / CAREER RETRAINING

Delivers career retraining within lifelong learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.04.03 / PUBLIC LEARNING LIBRARIES

Delivers public learning libraries within lifelong learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

BOUNDARY

Local educators control curricula within civic rights and qualification agreements.

RESEARCH EDUCATION

RESPONSIBILITY

Leads research education for education & knowledge; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EDU / EDUCATION & KNOWLEDGE COMMISSION

EDU.05.01 / DOCTORAL NETWORKS

Delivers doctoral networks within research education; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.05.02 / TEACHING LABORATORIES

Delivers teaching laboratories within research education; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.05.03 / MENTOR EXCHANGE

Delivers mentor exchange within research education; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

BOUNDARY

Local educators control curricula within civic rights and qualification agreements.

LEARNING ACCESS

RESPONSIBILITY

Leads learning access for education & knowledge; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EDU / EDUCATION & KNOWLEDGE COMMISSION

EDU.06.01 / DELAY-TOLERANT LESSONS

Delivers delay-tolerant lessons within learning access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.06.02 / LANGUAGE LEARNING

Delivers language learning within learning access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

EDU.06.03 / ACCESSIBLE COURSEWARE

Delivers accessible courseware within learning access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recognized learning pathway, teaching resource or education support decision that continues across transit and regional moves.

BOUNDARY

Local educators control curricula within civic rights and qualification agreements.

PLANETARY ENGINEERING & TERRAFORMING COMMISSION



THE SOLAR SYSTEM UNION

PLANETARY ENGINEERING & TERRAFORMING COMMISSION

TERF / COMMISSION

MANDATE

Studies possible environmental engineering and oversees bounded demonstrations in this speculative future.

POWERS BOUNDARY

No full planetary transformation without evidence review, public consent and protection clearance; current feasibility is not assumed.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

BIO - Planetary Protection Authority, ENV - Environment & Commons Commission, ETH - Bioethics & Future Generations Council, SCI - Science & Discovery Commission

MEASURES TO PUBLISH

Evidence quality; reversibility; consent validity; unfunded future obligations.

PLANETARY ENGINEERING & TERRAFORMING COMMISSION / BRANCH MAP

DIRECTORATES

TERF.01 / Feasibility Science / 3 direct branches
TERF.02 / Enclosed Ecosystems / 3 direct branches
TERF.03 / Climate Intervention Review / 3 direct branches
TERF.04 / Planetary Engineering Trials / 2 direct branches
TERF.05 / Ethics & Consent / 3 direct branches
TERF.06 / Long-Horizon Stewardship / 3 direct branches

WHO THE SERVICE REACHES

Research teams, regional communities and affected future populations.

EVIDENCE AND OUTPUTS

Mass and energy budgets, uncertainty ranges, containment evidence and consent records. A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

FEASIBILITY SCIENCE

RESPONSIBILITY

Leads feasibility science for planetary engineering & terraforming; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TERF / PLANETARY ENGINEERING & TERRAFORMING COMMISSION

TERF.01.01 / MARS ATMOSPHERE SCENARIOS

Delivers mars atmosphere scenarios within feasibility science; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.01.02 / VENUS INTERVENTION SCENARIOS

Delivers venus intervention scenarios within feasibility science; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.01.03 / ENERGY AND MASS BUDGETS

Delivers energy and mass budgets within feasibility science; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

BOUNDARY

No full planetary transformation without evidence review, public consent and protection clearance; current feasibility is not assumed.

ENCLOSED ECOSYSTEMS

RESPONSIBILITY

Leads enclosed ecosystems for planetary engineering & terraforming; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TERF / PLANETARY ENGINEERING & TERRAFORMING COMMISSION

TERF.02.01 / BIOSPHERE TESTBEDS

Delivers biosphere testbeds within enclosed ecosystems; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.02.02 / HABITAT CLIMATE TRIALS

Delivers habitat climate trials within enclosed ecosystems; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.02.03 / REVERSIBILITY EXPERIMENTS

Delivers reversibility experiments within enclosed ecosystems; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

BOUNDARY

No full planetary transformation without evidence review, public consent and protection clearance; current feasibility is not assumed.

CLIMATE INTERVENTION REVIEW

RESPONSIBILITY

Leads climate intervention review for planetary engineering & terraforming; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TERF / PLANETARY ENGINEERING & TERRAFORMING COMMISSION

TERF.03.01 / MODEL VALIDATION

Delivers model validation within climate intervention review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.03.02 / UNINTENDED EFFECTS REVIEW

Delivers unintended effects review within climate intervention review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.03.03 / STOPPING CRITERIA

Delivers stopping criteria within climate intervention review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

BOUNDARY

No full planetary transformation without evidence review, public consent and protection clearance; current feasibility is not assumed.

PLANETARY ENGINEERING TRIALS

RESPONSIBILITY

Leads planetary engineering trials for planetary engineering & terraforming; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TERF / PLANETARY ENGINEERING & TERRAFORMING COMMISSION

TERF.04.01 / ROBOTIC PILOT SITES

Delivers robotic pilot sites within planetary engineering trials; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.04.02 / CONTAINED FIELD TRIALS

Delivers contained field trials within planetary engineering trials; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

BOUNDARY

No full planetary transformation without evidence review, public consent and protection clearance; current feasibility is not assumed.

ETHICS & CONSENT

RESPONSIBILITY

Leads ethics & consent for planetary engineering & terraforming; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TERF / PLANETARY ENGINEERING & TERRAFORMING COMMISSION

TERF.05.01 / REGIONAL CONSENT PROCESSES

Delivers regional consent processes within ethics & consent; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.05.02 / FUTURE-GENERATION REVIEW

Delivers future-generation review within ethics & consent; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.05.03 / SCIENCE PRESERVE EXCLUSIONS

Delivers science preserve exclusions within ethics & consent; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

BOUNDARY

No full planetary transformation without evidence review, public consent and protection clearance; current feasibility is not assumed.

LONG-HORIZON STEWARDSHIP

RESPONSIBILITY

Leads long-horizon stewardship for planetary engineering & terraforming; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO TERF / PLANETARY ENGINEERING & TERRAFORMING COMMISSION

TERF.06.01 / CENTURY-SCALE MONITORING

Delivers century-scale monitoring within long-horizon stewardship; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.06.02 / RESTORATION OBLIGATIONS

Delivers restoration obligations within long-horizon stewardship; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

TERF.06.03 / PROJECT SUCCESSION PLANS

Delivers project succession plans within long-horizon stewardship; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A bounded study or trial decision with stopping conditions; no speculative scenario is represented as established technical capability.

BOUNDARY

No full planetary transformation without evidence review, public consent and protection clearance; current feasibility is not assumed.

ENVIRONMENT & COMMONS COMMISSION



THE SOLAR SYSTEM UNION

ENVIRONMENT & COMMONS COMMISSION

ENV / COMMISSION

MANDATE

Protects shared environments and ensures industry accounts for cumulative impacts.

POWERS BOUNDARY

Independent Planetary Protection Authority controls biological contamination protocols.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

RES - Resources & Circular Industry Commission, TERF - Planetary Engineering & Terraforming Commission, BIO - Planetary Protection Authority, TER - Territorial Affairs Commission

MEASURES TO PUBLISH

Cumulative impact; protected-site disturbance; verified remediation.

ENVIRONMENT & COMMONS COMMISSION / BRANCH MAP

DIRECTORATES

ENV.01 / Environmental Assessment / 3 direct branches
ENV.02 / Earth Biosphere / 3 direct branches
ENV.03 / Space Environment / 3 direct branches
ENV.04 / Protected Landscapes / 3 direct branches
ENV.05 / Restoration & Liability / 3 direct branches
ENV.06 / Commons Stewardship / 2 direct branches

WHO THE SERVICE REACHES

Communities, operators, researchers and environmental monitors.

EVIDENCE AND OUTPUTS

Baseline observations, cumulative effects, alternatives and restoration duties. An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

ENVIRONMENTAL ASSESSMENT

RESPONSIBILITY

Leads environmental assessment for environment & commons; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENV / ENVIRONMENT & COMMONS COMMISSION

ENV.01.01 / PROJECT IMPACT REVIEW

Delivers project impact review within environmental assessment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.01.02 / CUMULATIVE IMPACT MODELING

Delivers cumulative impact modeling within environmental assessment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.01.03 / PUBLIC ENVIRONMENTAL RECORDS

Delivers public environmental records within environmental assessment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

BOUNDARY

Independent Planetary Protection Authority controls biological contamination protocols.

EARTH BIOSPHERE

RESPONSIBILITY

Leads earth biosphere for environment & commons; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENV / ENVIRONMENT & COMMONS COMMISSION

ENV.02.01 / CLIMATE ADAPTATION

Delivers climate adaptation within earth biosphere; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.02.02 / BIODIVERSITY COORDINATION

Delivers biodiversity coordination within earth biosphere; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.02.03 / OCEAN RESTORATION LIAISON

Delivers ocean restoration liaison within earth biosphere; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

BOUNDARY

Independent Planetary Protection Authority controls biological contamination protocols.

SPACE ENVIRONMENT

RESPONSIBILITY

Leads space environment for environment & commons; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENV / ENVIRONMENT & COMMONS COMMISSION

ENV.03.01 / ORBITAL DEBRIS POLICY

Delivers orbital debris policy within space environment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.03.02 / DUST POLLUTION

Delivers dust pollution within space environment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.03.03 / LIGHT AND RADIO POLLUTION

Delivers light and radio pollution within space environment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

BOUNDARY

Independent Planetary Protection Authority controls biological contamination protocols.

PROTECTED LANDSCAPES

RESPONSIBILITY

Leads protected landscapes for environment & commons; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENV / ENVIRONMENT & COMMONS COMMISSION

ENV.04.01 / GEOLOGICAL PRESERVES

Delivers geological preserves within protected landscapes; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.04.02 / DARK-SKY RESERVES

Delivers dark-sky reserves within protected landscapes; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.04.03 / SACRED AND HERITAGE LANDSCAPES

Delivers sacred and heritage landscapes within protected landscapes; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

BOUNDARY

Independent Planetary Protection Authority controls biological contamination protocols.

RESTORATION & LIABILITY

RESPONSIBILITY

Leads restoration & liability for environment & commons; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENV / ENVIRONMENT & COMMONS COMMISSION

ENV.05.01 / POLLUTER OBLIGATIONS

Delivers polluter obligations within restoration & liability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.05.02 / REMEDIATION FUNDS

Delivers remediation funds within restoration & liability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.05.03 / RESTORATION VERIFICATION

Delivers restoration verification within restoration & liability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

BOUNDARY

Independent Planetary Protection Authority controls biological contamination protocols.

COMMONS STEWARDSHIP

RESPONSIBILITY

Leads commons stewardship for environment & commons; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ENV / ENVIRONMENT & COMMONS COMMISSION

ENV.06.01 / NON-EXCLUSIVE ACCESS PRINCIPLES

Delivers non-exclusive access principles within commons stewardship; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

ENV.06.02 / COMMONS USE REGISTERS

Delivers commons use registers within commons stewardship; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An impact finding, protected-area rule or verified restoration result with public monitoring and independent appeal.

BOUNDARY

Independent Planetary Protection Authority controls biological contamination protocols.

PLANETARY PROTECTION AUTHORITY



THE SOLAR SYSTEM UNION

PLANETARY PROTECTION AUTHORITY

BIO / AUTHORITY

MANDATE

Protects potential life, scientific evidence and inhabited biospheres from contamination.

POWERS BOUNDARY

Independent authority can halt missions; courts review contested restrictions.

REPORTING & ACCOUNTABILITY

Independent charter institution reporting to the Union, with a public board appointment process and judicial review.

KEY INTERFACES

SCI - Science & Discovery Commission, CUS - Customs & Border Services Agency, HLT - Health & Biomedical Commission, TERF - Planetary Engineering & Terraforming Commission

MEASURES TO PUBLISH

Containment breaches; mission compliance; protected evidence integrity.

PLANETARY PROTECTION AUTHORITY / BRANCH MAP

DIRECTORATES

BIO.01 / Forward Contamination / 3 direct branches
BIO.02 / Return Samples / 3 direct branches
BIO.03 / Ocean Worlds / 3 direct branches
BIO.04 / Biosecurity Research / 2 direct branches
BIO.05 / Life Detection Response / 3 direct branches
BIO.06 / Protection Records / 2 direct branches

WHO THE SERVICE REACHES

Mission planners, sample custodians and life-detection teams.

EVIDENCE AND OUTPUTS

Site sensitivity, bioburden, containment tests and chain-of-custody evidence. A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

FORWARD CONTAMINATION

RESPONSIBILITY

Leads forward contamination for planetary protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO BIO / PLANETARY PROTECTION AUTHORITY

BIO.01.01 / MISSION BIOBURDEN STANDARDS

Delivers mission bioburden standards within forward contamination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.01.02 / STERILIZATION VERIFICATION

Delivers sterilization verification within forward contamination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.01.03 / PROTECTED ZONE ACCESS

Delivers protected zone access within forward contamination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BOUNDARY

Independent authority can halt missions; courts review contested restrictions.

RETURN SAMPLES

RESPONSIBILITY

Leads return samples for planetary protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO BIO / PLANETARY PROTECTION AUTHORITY

BIO.02.01 / CONTAINMENT FACILITIES

Delivers containment facilities within return samples; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.02.02 / SAMPLE CHAIN OF CUSTODY

Delivers sample chain of custody within return samples; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.02.03 / RELEASE ASSESSMENT

Delivers release assessment within return samples; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BOUNDARY

Independent authority can halt missions; courts review contested restrictions.

OCEAN WORLDS

RESPONSIBILITY

Leads ocean worlds for planetary protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO BIO / PLANETARY PROTECTION AUTHORITY

BIO.03.01 / EUROPA MISSION REVIEW

Delivers europa mission review within ocean worlds; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.03.02 / ENCELADUS MISSION REVIEW

Delivers enceladus mission review within ocean worlds; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.03.03 / SUBSURFACE ACCESS ASSESSMENT

Delivers subsurface access assessment within ocean worlds; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BOUNDARY

Independent authority can halt missions; courts review contested restrictions.

BIOSECURITY RESEARCH

RESPONSIBILITY

Leads biosecurity research for planetary protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO BIO / PLANETARY PROTECTION AUTHORITY

BIO.04.01 / DETECTION VALIDATION

Delivers detection validation within biosecurity research; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.04.02 / CONTAINMENT ENGINEERING

Delivers containment engineering within biosecurity research; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BOUNDARY

Independent authority can halt missions; courts review contested restrictions.

LIFE DETECTION RESPONSE

RESPONSIBILITY

Leads life detection response for planetary protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO BIO / PLANETARY PROTECTION AUTHORITY

BIO.05.01 / INDEPENDENT CONFIRMATION

Delivers independent confirmation within life detection response; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.05.02 / EVIDENCE ISOLATION

Delivers evidence isolation within life detection response; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.05.03 / MISSION PAUSE COORDINATION

Delivers mission pause coordination within life detection response; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BOUNDARY

Independent authority can halt missions; courts review contested restrictions.

PROTECTION RECORDS

RESPONSIBILITY

Leads protection records for planetary protection; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO BIO / PLANETARY PROTECTION AUTHORITY

BIO.06.01 / CONTAMINATION LEDGERS

Delivers contamination ledgers within protection records; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BIO.06.02 / PROTECTED-SITE REGISTER

Delivers protected-site register within protection records; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A protection clearance, containment condition or mission halt; evidence remains isolated until independent review resolves the risk.

BOUNDARY

Independent authority can halt missions; courts review contested restrictions.

DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION



THE SOLAR SYSTEM UNION

DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION

DIG / COMMISSION

MANDATE

Maintains interoperable information infrastructure across unreliable links and long delays.

POWERS BOUNDARY

Data Rights Authority oversees privacy; Intelligence cannot bypass warrants.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

DRA - Data Rights Authority, AIR - AI & Autonomous Systems Authority, STA - Standards, Time & Measurement Authority, MED - Public Media & Civic Information Commission

MEASURES TO PUBLISH

Public-service availability offline; relay resilience; cybersecurity recovery.

DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION / BRANCH MAP

DIRECTORATES

DIG.01 / Interplanetary Networks / 3 direct branches
DIG.02 / Spectrum & Signals / 3 direct branches
DIG.03 / Cyber Resilience / 3 direct branches
DIG.04 / Public Digital Services / 3 direct branches
DIG.05 / Data Infrastructure / 3 direct branches
DIG.06 / Network Equity / 2 direct branches

WHO THE SERVICE REACHES

Public service teams, network providers and remote communities.

EVIDENCE AND OUTPUTS

Interoperability evidence, outages, link constraints and accessibility needs. A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

INTERPLANETARY NETWORKS

RESPONSIBILITY

Leads interplanetary networks for digital systems & communications; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIG / DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION

DIG.01.01 / DELAY-TOLERANT ROUTING

Delivers delay-tolerant routing within interplanetary networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.01.02 / RELAY INTEROPERABILITY

Delivers relay interoperability within interplanetary networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.01.03 / CONJUNCTION CONTINUITY

Delivers conjunction continuity within interplanetary networks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

BOUNDARY

Data Rights Authority oversees privacy; Intelligence cannot bypass warrants.

SPECTRUM & SIGNALS

RESPONSIBILITY

Leads spectrum & signals for digital systems & communications; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIG / DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION

DIG.02.01 / FREQUENCY COORDINATION

Delivers frequency coordination within spectrum & signals; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.02.02 / INTERFERENCE RESOLUTION

Delivers interference resolution within spectrum & signals; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.02.03 / OPTICAL LINK STANDARDS

Delivers optical link standards within spectrum & signals; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

BOUNDARY

Data Rights Authority oversees privacy; Intelligence cannot bypass warrants.

CYBER RESILIENCE

RESPONSIBILITY

Leads cyber resilience for digital systems & communications; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIG / DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION

DIG.03.01 / CRITICAL NETWORK DEFENSE

Delivers critical network defense within cyber resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.03.02 / INCIDENT ASSISTANCE

Delivers incident assistance within cyber resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.03.03 / SECURITY CERTIFICATION

Delivers security certification within cyber resilience; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

BOUNDARY

Data Rights Authority oversees privacy; Intelligence cannot bypass warrants.

PUBLIC DIGITAL SERVICES

RESPONSIBILITY

Leads public digital services for digital systems & communications; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIG / DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION

DIG.04.01 / OFFLINE SERVICE ACCESS

Delivers offline service access within public digital services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.04.02 / DIGITAL IDENTITY INTERFACES

Delivers digital identity interfaces within public digital services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.04.03 / ACCESSIBLE GOVERNMENT TOOLS

Delivers accessible government tools within public digital services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

BOUNDARY

Data Rights Authority oversees privacy; Intelligence cannot bypass warrants.

DATA INFRASTRUCTURE

RESPONSIBILITY

Leads data infrastructure for digital systems & communications; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIG / DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION

DIG.05.01 / PUBLIC DATASETS

Delivers public datasets within data infrastructure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.05.02 / ARCHIVE REPLICATION

Delivers archive replication within data infrastructure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.05.03 / DATA FORMAT STANDARDS

Delivers data format standards within data infrastructure; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

BOUNDARY

Data Rights Authority oversees privacy; Intelligence cannot bypass warrants.

NETWORK EQUITY

RESPONSIBILITY

Leads network equity for digital systems & communications; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIG / DIGITAL SYSTEMS & COMMUNICATIONS COMMISSION

DIG.06.01 / REMOTE CONNECTIVITY GRANTS

Delivers remote connectivity grants within network equity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

DIG.06.02 / PUBLIC ACCESS TERMINALS

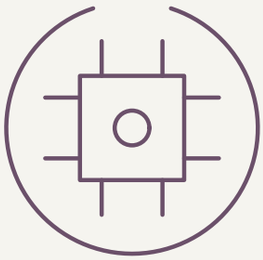
Delivers public access terminals within network equity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A network service, technical standard or incident recovery package that can operate with delay and intermittent connection.

BOUNDARY

Data Rights Authority oversees privacy; Intelligence cannot bypass warrants.

AI & AUTONOMOUS SYSTEMS AUTHORITY



THE SOLAR SYSTEM UNION

AI & AUTONOMOUS SYSTEMS AUTHORITY

AIR / AUTHORITY

MANDATE

Certifies high-impact autonomous systems and preserves meaningful human accountability.

POWERS BOUNDARY

Certification is independent of vendor procurement and operational command.

REPORTING & ACCOUNTABILITY

Independent charter institution reporting to the Union, with a public board appointment process and judicial review.

KEY INTERFACES

DRA - Data Rights Authority, DIG - Digital Systems & Communications Commission, STA - Standards, Time & Measurement Authority, ETH - Bioethics & Future Generations Council

MEASURES TO PUBLISH

High-impact systems audited; successful appeals; unresolved safety findings.

AI & AUTONOMOUS SYSTEMS AUTHORITY / BRANCH MAP

DIRECTORATES

AIR.01 / Safety Evaluation / 3 direct branches
AIR.02 / Rights & Accountability / 3 direct branches
AIR.03 / AI Incident Response / 3 direct branches
AIR.04 / Robotic Labor / 2 direct branches
AIR.05 / Research Governance / 2 direct branches
AIR.06 / Public Algorithm Register / 2 direct branches

WHO THE SERVICE REACHES

System operators, affected people and independent evaluators.

EVIDENCE AND OUTPUTS

Model documentation, failure evidence, appeal records and independent testing. An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

SAFETY EVALUATION

RESPONSIBILITY

Leads safety evaluation for ai & autonomous systems; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AIR / AI & AUTONOMOUS SYSTEMS AUTHORITY

AIR.01.01 / MODEL EVALUATION

Delivers model evaluation within safety evaluation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.01.02 / AUTONOMOUS CRAFT ASSURANCE

Delivers autonomous craft assurance within safety evaluation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.01.03 / LIFE-SUPPORT AI REVIEW

Delivers life-support ai review within safety evaluation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

BOUNDARY

Certification is independent of vendor procurement and operational command.

RIGHTS & ACCOUNTABILITY

RESPONSIBILITY

Leads rights & accountability for ai & autonomous systems; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AIR / AI & AUTONOMOUS SYSTEMS AUTHORITY

AIR.02.01 / DECISION EXPLANATION

Delivers decision explanation within rights & accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.02.02 / APPEAL PATHWAYS

Delivers appeal pathways within rights & accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.02.03 / HUMAN OVERSIGHT STANDARDS

Delivers human oversight standards within rights & accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

BOUNDARY

Certification is independent of vendor procurement and operational command.

AI INCIDENT RESPONSE

RESPONSIBILITY

Leads ai incident response for ai & autonomous systems; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AIR / AI & AUTONOMOUS SYSTEMS AUTHORITY

AIR.03.01 / FAILURE INVESTIGATION

Delivers failure investigation within ai incident response; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.03.02 / MODEL RECALL COORDINATION

Delivers model recall coordination within ai incident response; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.03.03 / EVIDENCE RETENTION

Delivers evidence retention within ai incident response; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

BOUNDARY

Certification is independent of vendor procurement and operational command.

ROBOTIC LABOR

RESPONSIBILITY

Leads robotic labor for ai & autonomous systems; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AIR / AI & AUTONOMOUS SYSTEMS AUTHORITY

AIR.04.01 / WORKER–ROBOT SAFETY

Delivers worker-robot safety within robotic labor; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.04.02 / INDUSTRIAL AUTONOMY STANDARDS

Delivers industrial autonomy standards within robotic labor; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

BOUNDARY

Certification is independent of vendor procurement and operational command.

RESEARCH GOVERNANCE

RESPONSIBILITY

Leads research governance for ai & autonomous systems; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AIR / AI & AUTONOMOUS SYSTEMS AUTHORITY

AIR.05.01 / CONTROLLED EVALUATION ENVIRONMENTS

Delivers controlled evaluation environments within research governance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.05.02 / HIGH-RISK RESEARCH REVIEW

Delivers high-risk research review within research governance; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

BOUNDARY

Certification is independent of vendor procurement and operational command.

PUBLIC ALGORITHM REGISTER

RESPONSIBILITY

Leads public algorithm register for ai & autonomous systems; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO AIR / AI & AUTONOMOUS SYSTEMS AUTHORITY

AIR.06.01 / GOVERNMENT MODEL INVENTORY

Delivers government model inventory within public algorithm register; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

AIR.06.02 / AUDIT PUBLICATION

Delivers audit publication within public algorithm register; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An assurance finding, corrective condition or model recall recommendation with a named accountable human operator.

BOUNDARY

Certification is independent of vendor procurement and operational command.

JUSTICE & LEGAL COOPERATION COMMISSION



THE SOLAR SYSTEM UNION

JUSTICE & LEGAL COOPERATION COMMISSION

JUS / COMMISSION

MANDATE

Provides legal cooperation, access to counsel and consistent recognition of decisions.

POWERS BOUNDARY

Union Court remains independent and never reports to this commission.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

CRT - Union Court of Justice, SAF - Civil Safety & Investigations Agency, CIV - Citizenship & Mobility Commission, EQ - Equality & Accessibility Commission

MEASURES TO PUBLISH

Access to counsel; recognition of judgments; case backlog and rights outcomes.

JUSTICE & LEGAL COOPERATION COMMISSION / BRANCH MAP

DIRECTORATES

JUS.01 / Legal Aid / 3 direct branches
JUS.02 / Civil Justice / 3 direct branches
JUS.03 / Criminal Cooperation / 3 direct branches
JUS.04 / Corrections & Rehabilitation / 3 direct branches
JUS.05 / Alternative Resolution / 2 direct branches
JUS.06 / Legal Knowledge / 2 direct branches

WHO THE SERVICE REACHES

Litigants, lawyers, courts, victims and families.

EVIDENCE AND OUTPUTS

Authenticated legal documents, accessible testimony and jurisdiction evidence. Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

LEGAL AID

RESPONSIBILITY

Leads legal aid for justice & legal cooperation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO JUS / JUSTICE & LEGAL COOPERATION COMMISSION

JUS.01.01 / REMOTE COUNSEL

Delivers remote counsel within legal aid; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.01.02 / PUBLIC DEFENDER SUPPORT

Delivers public defender support within legal aid; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.01.03 / LANGUAGE ASSISTANCE

Delivers language assistance within legal aid; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

BOUNDARY

Union Court remains independent and never reports to this commission.

CIVIL JUSTICE

RESPONSIBILITY

Leads civil justice for justice & legal cooperation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO JUS / JUSTICE & LEGAL COOPERATION COMMISSION

JUS.02.01 / CONTRACT RECOGNITION

Delivers contract recognition within civil justice; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.02.02 / FAMILY LAW COOPERATION

Delivers family law cooperation within civil justice; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.02.03 / CROSS-REGION JUDGMENTS

Delivers cross-region judgments within civil justice; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

BOUNDARY

Union Court remains independent and never reports to this commission.

CRIMINAL COOPERATION

RESPONSIBILITY

Leads criminal cooperation for justice & legal cooperation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO JUS / JUSTICE & LEGAL COOPERATION COMMISSION

JUS.03.01 / EVIDENCE TRANSFER

Delivers evidence transfer within criminal cooperation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.03.02 / EXTRADITION REVIEW SUPPORT

Delivers extradition review support within criminal cooperation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.03.03 / VICTIM RIGHTS

Delivers victim rights within criminal cooperation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

BOUNDARY

Union Court remains independent and never reports to this commission.

CORRECTIONS & REHABILITATION

RESPONSIBILITY

Leads corrections & rehabilitation for justice & legal cooperation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO JUS / JUSTICE & LEGAL COOPERATION COMMISSION

JUS.04.01 / HUMANE CUSTODY STANDARDS

Delivers humane custody standards within corrections & rehabilitation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.04.02 / REINTEGRATION

Delivers reintegration within corrections & rehabilitation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.04.03 / INDEPENDENT INSPECTION SUPPORT

Delivers independent inspection support within corrections & rehabilitation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

BOUNDARY

Union Court remains independent and never reports to this commission.

ALTERNATIVE RESOLUTION

RESPONSIBILITY

Leads alternative resolution for justice & legal cooperation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO JUS / JUSTICE & LEGAL COOPERATION COMMISSION

JUS.05.01 / COMMERCIAL MEDIATION

Delivers commercial mediation within alternative resolution; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.05.02 / COMMUNITY RESTORATIVE PRACTICE

Delivers community restorative practice within alternative resolution; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

BOUNDARY

Union Court remains independent and never reports to this commission.

LEGAL KNOWLEDGE

RESPONSIBILITY

Leads legal knowledge for justice & legal cooperation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO JUS / JUSTICE & LEGAL COOPERATION COMMISSION

JUS.06.01 / PUBLIC LEGAL INFORMATION

Delivers public legal information within legal knowledge; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

JUS.06.02 / COURT ACCESS TECHNOLOGY

Delivers court access technology within legal knowledge; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / Counsel access, recognized documents or a lawful judicial cooperation package; executive offices never predetermine the judgment.

BOUNDARY

Union Court remains independent and never reports to this commission.

CIVIL SAFETY & INVESTIGATIONS AGENCY



THE SOLAR SYSTEM UNION

CIVIL SAFETY & INVESTIGATIONS AGENCY

SAF / COMMISSION

MANDATE

Supports accountable civil policing against cross-region serious crime.

POWERS BOUNDARY

No military command; searches require judicial authority and local coordination.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

JUS - Justice & Legal Cooperation Commission, CUS - Customs & Border Services Agency, DRA - Data Rights Authority, OMB - Union Ombudsman

MEASURES TO PUBLISH

Victim support; serious crime resolution; proportionality and complaint findings.

CIVIL SAFETY & INVESTIGATIONS AGENCY / BRANCH MAP

DIRECTORATES

SAF.01 / Major Crime / 3 direct branches
SAF.02 / Forensic Services / 3 direct branches
SAF.03 / Community Safety / 3 direct branches
SAF.04 / Maritime & Space Enforcement / 2 direct branches
SAF.05 / Police Accountability / 3 direct branches
SAF.06 / International Cooperation / 2 direct branches

WHO THE SERVICE REACHES

Victims, local police and competent judicial authorities.

EVIDENCE AND OUTPUTS

Lawfully collected evidence, warrants where required and victim support needs. An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

MAJOR CRIME

RESPONSIBILITY

Leads major crime for civil safety & investigations; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SAF / CIVIL SAFETY & INVESTIGATIONS AGENCY

SAF.01.01 / TRAFFICKING INVESTIGATIONS

Delivers trafficking investigations within major crime; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.01.02 / LIFE-SUPPORT SABOTAGE

Delivers life-support sabotage within major crime; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.01.03 / ORGANIZED CRIME

Delivers organized crime within major crime; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

BOUNDARY

No military command; searches require judicial authority and local coordination.

FORENSIC SERVICES

RESPONSIBILITY

Leads forensic services for civil safety & investigations; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SAF / CIVIL SAFETY & INVESTIGATIONS AGENCY

SAF.02.01 / VACUUM EVIDENCE HANDLING

Delivers vacuum evidence handling within forensic services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.02.02 / DIGITAL FORENSICS

Delivers digital forensics within forensic services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.02.03 / FINANCIAL TRACING

Delivers financial tracing within forensic services; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

BOUNDARY

No military command; searches require judicial authority and local coordination.

COMMUNITY SAFETY

RESPONSIBILITY

Leads community safety for civil safety & investigations; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SAF / CIVIL SAFETY & INVESTIGATIONS AGENCY

SAF.03.01 / PREVENTION PARTNERSHIPS

Delivers prevention partnerships within community safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.03.02 / MISSING PERSONS

Delivers missing persons within community safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.03.03 / SETTLEMENT SAFETY SUPPORT

Delivers settlement safety support within community safety; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

BOUNDARY

No military command; searches require judicial authority and local coordination.

MARITIME & SPACE ENFORCEMENT

RESPONSIBILITY

Leads maritime & space enforcement for civil safety & investigations; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SAF / CIVIL SAFETY & INVESTIGATIONS AGENCY

SAF.04.01 / PORT ENFORCEMENT LIAISON

Delivers port enforcement liaison within maritime & space enforcement; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.04.02 / TRANSIT CRIME RESPONSE

Delivers transit crime response within maritime & space enforcement; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

BOUNDARY

No military command; searches require judicial authority and local coordination.

POLICE ACCOUNTABILITY

RESPONSIBILITY

Leads police accountability for civil safety & investigations; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SAF / CIVIL SAFETY & INVESTIGATIONS AGENCY

SAF.05.01 / USE-OF-FORCE RECORDS

Delivers use-of-force records within police accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.05.02 / INDEPENDENT COMPLAINT REFERRAL

Delivers independent complaint referral within police accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.05.03 / CUSTODY MONITORING

Delivers custody monitoring within police accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

BOUNDARY

No military command; searches require judicial authority and local coordination.

INTERNATIONAL COOPERATION

RESPONSIBILITY

Leads international cooperation for civil safety & investigations; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SAF / CIVIL SAFETY & INVESTIGATIONS AGENCY

SAF.06.01 / JOINT INVESTIGATION TEAMS

Delivers joint investigation teams within international cooperation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

SAF.06.02 / EVIDENCE STANDARD AGREEMENTS

Delivers evidence standard agreements within international cooperation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An evidence-preserving investigation or coordinated response with proportional powers, independent complaints and local accountability.

BOUNDARY

No military command; searches require judicial authority and local coordination.

EMERGENCY RESCUE & CONTINUITY AGENCY



THE SOLAR SYSTEM UNION

EMERGENCY RESCUE & CONTINUITY AGENCY

RSC / COMMISSION

MANDATE

Coordinates life-saving rescue and continuity when pressure, power, transport or civic systems fail.

POWERS BOUNDARY

Local commanders may act immediately; strategic powers expire without democratic renewal.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

HLT - Health & Biomedical Commission, MOB - Transport & Navigation Commission, HAB - Housing & Habitat Commission, ENE - Energy & Solar Resources Commission

MEASURES TO PUBLISH

Distress coverage; stabilization time; successful handoff and recovery.

EMERGENCY RESCUE & CONTINUITY AGENCY / BRANCH MAP

DIRECTORATES

RSC.01 / Search & Rescue / 3 direct branches
RSC.02 / Habitat Emergencies / 3 direct branches
RSC.03 / Medical Evacuation / 3 direct branches
RSC.04 / Disaster Logistics / 3 direct branches
RSC.05 / Continuity Planning / 3 direct branches
RSC.06 / Exercises & Learning / 2 direct branches

WHO THE SERVICE REACHES

Anyone in distress, local responders and mutual aid operators.

EVIDENCE AND OUTPUTS

Distress location, survivability needs, transport options and available reserves. A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

SEARCH & RESCUE

RESPONSIBILITY

Leads search & rescue for emergency rescue & continuity; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RSC / EMERGENCY RESCUE & CONTINUITY AGENCY

RSC.01.01 / DISTRESS COORDINATION

Delivers distress coordination within search & rescue; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.01.02 / RESCUE CRAFT STANDARDS

Delivers rescue craft standards within search & rescue; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.01.03 / LOST-CRAFT SEARCH

Delivers lost-craft search within search & rescue; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

BOUNDARY

Local commanders may act immediately; strategic powers expire without democratic renewal.

HABITAT EMERGENCIES

RESPONSIBILITY

Leads habitat emergencies for emergency rescue & continuity; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RSC / EMERGENCY RESCUE & CONTINUITY AGENCY

RSC.02.01 / PRESSURE LOSS RESPONSE

Delivers pressure loss response within habitat emergencies; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.02.02 / FIRE RESPONSE

Delivers fire response within habitat emergencies; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.02.03 / LIFE-SUPPORT STABILIZATION

Delivers life-support stabilization within habitat emergencies; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

BOUNDARY

Local commanders may act immediately; strategic powers expire without democratic renewal.

MEDICAL EVACUATION

RESPONSIBILITY

Leads medical evacuation for emergency rescue & continuity; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RSC / EMERGENCY RESCUE & CONTINUITY AGENCY

RSC.03.01 / PATIENT TRANSFER

Delivers patient transfer within medical evacuation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.03.02 / RADIATION CASUALTY TRANSPORT

Delivers radiation casualty transport within medical evacuation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.03.03 / MASS CASUALTY TRIAGE

Delivers mass casualty triage within medical evacuation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

BOUNDARY

Local commanders may act immediately; strategic powers expire without democratic renewal.

DISASTER LOGISTICS

RESPONSIBILITY

Leads disaster logistics for emergency rescue & continuity; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RSC / EMERGENCY RESCUE & CONTINUITY AGENCY

RSC.04.01 / EMERGENCY STOCKPILES

Delivers emergency stockpiles within disaster logistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.04.02 / MUTUAL AID DISPATCH

Delivers mutual aid dispatch within disaster logistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.04.03 / SHELTER SUPPLY

Delivers shelter supply within disaster logistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

BOUNDARY

Local commanders may act immediately; strategic powers expire without democratic renewal.

CONTINUITY PLANNING

RESPONSIBILITY

Leads continuity planning for emergency rescue & continuity; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RSC / EMERGENCY RESCUE & CONTINUITY AGENCY

RSC.05.01 / GOVERNMENT CONTINUITY

Delivers government continuity within continuity planning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.05.02 / ARCHIVE RECOVERY

Delivers archive recovery within continuity planning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.05.03 / UTILITY RECOVERY

Delivers utility recovery within continuity planning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

BOUNDARY

Local commanders may act immediately; strategic powers expire without democratic renewal.

EXERCISES & LEARNING

RESPONSIBILITY

Leads exercises & learning for emergency rescue & continuity; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO RSC / EMERGENCY RESCUE & CONTINUITY AGENCY

RSC.06.01 / INCIDENT SIMULATIONS

Delivers incident simulations within exercises & learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

RSC.06.02 / AFTER-ACTION REVIEW

Delivers after-action review within exercises & learning; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A rescue or continuity handoff with a local incident commander; lessons and resource gaps are recorded after the incident.

BOUNDARY

Local commanders may act immediately; strategic powers expire without democratic renewal.

PEACE & COLLECTIVE SECURITY COMMISSION



THE SOLAR SYSTEM UNION

PEACE & COLLECTIVE SECURITY COMMISSION

SEC / COMMISSION

MANDATE

Coordinates limited defensive protection of civic infrastructure under a democratic mandate.

POWERS BOUNDARY

Distinct from civil policing; elected chambers authorize deployments and courts oversee powers.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

PAR - Assembly of Citizens, COU - Council of Worlds & Habitats, DIP - External Relations & Diplomacy Commission, RSC - Emergency Rescue & Continuity Agency

MEASURES TO PUBLISH

Civilian harm; deployment oversight; protection of essential infrastructure.

PEACE & COLLECTIVE SECURITY COMMISSION / BRANCH MAP

DIRECTORATES

SEC.01 / Infrastructure Protection / 3 direct branches
SEC.02 / Conflict Prevention / 3 direct branches
SEC.03 / Defense Coordination / 3 direct branches
SEC.04 / Strategic Risk / 3 direct branches
SEC.05 / Security Accountability / 3 direct branches
SEC.06 / Disarmament / 2 direct branches

WHO THE SERVICE REACHES

Elected authorities, regional defense bodies and protected civilian operators.

EVIDENCE AND OUTPUTS

Authorized defensive objectives, threat evidence and civilian impact assessment. A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

INFRASTRUCTURE PROTECTION

RESPONSIBILITY

Leads infrastructure protection for peace & collective security; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SEC / PEACE & COLLECTIVE SECURITY COMMISSION

SEC.01.01 / CRITICAL RELAY PROTECTION

Delivers critical relay protection within infrastructure protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.01.02 / GATEWAY DEFENSE

Delivers gateway defense within infrastructure protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.01.03 / ENERGY INFRASTRUCTURE PROTECTION

Delivers energy infrastructure protection within infrastructure protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

BOUNDARY

Distinct from civil policing; elected chambers authorize deployments and courts oversee powers.

CONFLICT PREVENTION

RESPONSIBILITY

Leads conflict prevention for peace & collective security; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SEC / PEACE & COLLECTIVE SECURITY COMMISSION

SEC.02.01 / DE-ESCALATION TEAMS

Delivers de-escalation teams within conflict prevention; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.02.02 / CEASEFIRE MONITORING

Delivers ceasefire monitoring within conflict prevention; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.02.03 / ARMS TRANSPARENCY

Delivers arms transparency within conflict prevention; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

BOUNDARY

Distinct from civil policing; elected chambers authorize deployments and courts oversee powers.

DEFENSE COORDINATION

RESPONSIBILITY

Leads defense coordination for peace & collective security; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SEC / PEACE & COLLECTIVE SECURITY COMMISSION

SEC.03.01 / REGIONAL DEFENSE COMPACTS

Delivers regional defense compacts within defense coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.03.02 / DEFENSIVE READINESS

Delivers defensive readiness within defense coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.03.03 / CIVILIAN EVACUATION LIAISON

Delivers civilian evacuation liaison within defense coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

BOUNDARY

Distinct from civil policing; elected chambers authorize deployments and courts oversee powers.

STRATEGIC RISK

RESPONSIBILITY

Leads strategic risk for peace & collective security; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SEC / PEACE & COLLECTIVE SECURITY COMMISSION

SEC.04.01 / ORBITAL CONFLICT MODELING

Delivers orbital conflict modeling within strategic risk; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.04.02 / PROLIFERATION ANALYSIS

Delivers proliferation analysis within strategic risk; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.04.03 / DETERRENCE POLICY REVIEW

Delivers deterrence policy review within strategic risk; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

BOUNDARY

Distinct from civil policing; elected chambers authorize deployments and courts oversee powers.

SECURITY ACCOUNTABILITY

RESPONSIBILITY

Leads security accountability for peace & collective security; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SEC / PEACE & COLLECTIVE SECURITY COMMISSION

SEC.05.01 / CIVILIAN HARM RECORDS

Delivers civilian harm records within security accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.05.02 / DEPLOYMENT REVIEW

Delivers deployment review within security accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.05.03 / OMBUDSMAN ACCESS

Delivers ombudsman access within security accountability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

BOUNDARY

Distinct from civil policing; elected chambers authorize deployments and courts oversee powers.

DISARMAMENT

RESPONSIBILITY

Leads disarmament for peace & collective security; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SEC / PEACE & COLLECTIVE SECURITY COMMISSION

SEC.06.01 / WEAPONS VERIFICATION

Delivers weapons verification within disarmament; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

SEC.06.02 / DEMOBILIZATION SUPPORT

Delivers demobilization support within disarmament; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A limited protection or de-escalation plan with expiration, civilian oversight and a public accountability record.

BOUNDARY

Distinct from civil policing; elected chambers authorize deployments and courts oversee powers.

EXTERNAL RELATIONS & DIPLOMACY COMMISSION



THE SOLAR SYSTEM UNION

EXTERNAL RELATIONS & DIPLOMACY COMMISSION

DIP / COMMISSION

MANDATE

Represents the Union in agreements with non-member human communities and future counterpart institutions.

POWERS BOUNDARY

Alien-contact protocols are contingency fiction, not an assertion of extraterrestrial contact.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

PAR - Assembly of Citizens, COU - Council of Worlds & Habitats, TRA - Trade & Single Market Commission, SCI - Science & Discovery Commission

MEASURES TO PUBLISH

Treaty compliance; peaceful dispute resolution; transparent accession terms.

EXTERNAL RELATIONS & DIPLOMACY COMMISSION / BRANCH MAP

DIRECTORATES

DIP.01 / Human External Relations / 3 direct branches
DIP.02 / Accession & Association / 3 direct branches
DIP.03 / Treaty Service / 3 direct branches
DIP.04 / Conflict Mediation / 2 direct branches
DIP.05 / First-Contact Contingency / 3 direct branches
DIP.06 / Diplomatic Operations / 2 direct branches

WHO THE SERVICE REACHES

Member polities, non-member human communities and authorized delegations.

EVIDENCE AND OUTPUTS

Negotiating mandates, counterpart proposals and public treaty obligations. An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

HUMAN EXTERNAL RELATIONS

RESPONSIBILITY

Leads human external relations for external relations & diplomacy; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIP / EXTERNAL RELATIONS & DIPLOMACY COMMISSION

DIP.01.01 / NON-MEMBER SETTLEMENTS

Delivers non-member settlements within human external relations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.01.02 / EARTH TREATY LIAISON

Delivers earth treaty liaison within human external relations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.01.03 / EXTERNAL TRADE TALKS

Delivers external trade talks within human external relations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

BOUNDARY

Alien-contact protocols are contingency fiction, not an assertion of extraterrestrial contact.

ACCESSION & ASSOCIATION

RESPONSIBILITY

Leads accession & association for external relations & diplomacy; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIP / EXTERNAL RELATIONS & DIPLOMACY COMMISSION

DIP.02.01 / MEMBERSHIP NEGOTIATIONS

Delivers membership negotiations within accession & association; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.02.02 / OBSERVER STATUS

Delivers observer status within accession & association; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.02.03 / ASSOCIATION COMPACTS

Delivers association compacts within accession & association; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

BOUNDARY

Alien-contact protocols are contingency fiction, not an assertion of extraterrestrial contact.

TREATY SERVICE

RESPONSIBILITY

Leads treaty service for external relations & diplomacy; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIP / EXTERNAL RELATIONS & DIPLOMACY COMMISSION

DIP.03.01 / TREATY REGISTER

Delivers treaty register within treaty service; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.03.02 / COMPLIANCE REPORTING

Delivers compliance reporting within treaty service; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.03.03 / RATIFICATION SUPPORT

Delivers ratification support within treaty service; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

BOUNDARY

Alien-contact protocols are contingency fiction, not an assertion of extraterrestrial contact.

CONFLICT MEDIATION

RESPONSIBILITY

Leads conflict mediation for external relations & diplomacy; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIP / EXTERNAL RELATIONS & DIPLOMACY COMMISSION

DIP.04.01 / NEUTRAL FACILITATION

Delivers neutral facilitation within conflict mediation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.04.02 / HUMANITARIAN NEGOTIATION

Delivers humanitarian negotiation within conflict mediation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

BOUNDARY

Alien-contact protocols are contingency fiction, not an assertion of extraterrestrial contact.

FIRST-CONTACT CONTINGENCY

RESPONSIBILITY

Leads first-contact contingency for external relations & diplomacy; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIP / EXTERNAL RELATIONS & DIPLOMACY COMMISSION

DIP.05.01 / SCIENTIFIC VERIFICATION LIAISON

Delivers scientific verification liaison within first-contact contingency; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.05.02 / PUBLIC COMMUNICATION PROTOCOL

Delivers public communication protocol within first-contact contingency; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.05.03 / REPRESENTATION REVIEW

Delivers representation review within first-contact contingency; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

BOUNDARY

Alien-contact protocols are contingency fiction, not an assertion of extraterrestrial contact.

DIPLOMATIC OPERATIONS

RESPONSIBILITY

Leads diplomatic operations for external relations & diplomacy; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO DIP / EXTERNAL RELATIONS & DIPLOMACY COMMISSION

DIP.06.01 / DELEGATION SUPPORT

Delivers delegation support within diplomatic operations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

DIP.06.02 / PROTOCOL AND INTERPRETATION

Delivers protocol and interpretation within diplomatic operations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An agreement text, mediation outcome or diplomatic service subject to the required elected ratification process.

BOUNDARY

Alien-contact protocols are contingency fiction, not an assertion of extraterrestrial contact.

CULTURE & HERITAGE COMMISSION



THE SOLAR SYSTEM UNION

CULTURE & HERITAGE COMMISSION

CUL / COMMISSION

MANDATE

Preserves human cultural plurality and supports new cultures across worlds.

POWERS BOUNDARY

No official monoculture; communities own the interpretation of their heritage.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

ARC - Archives, Libraries & Memory Commission, EDU - Education & Knowledge Commission, MED - Public Media & Civic Information Commission, EQ - Equality & Accessibility Commission

MEASURES TO PUBLISH

Cultural plurality; heritage consent; equitable creative access.

CULTURE & HERITAGE COMMISSION / BRANCH MAP

DIRECTORATES

CUL.01 / Arts & Creation / 3 direct branches
CUL.02 / Heritage Protection / 3 direct branches
CUL.03 / Languages / 3 direct branches
CUL.04 / Museums & Collections / 3 direct branches
CUL.05 / Cultural Exchange / 2 direct branches
CUL.06 / Cultural Rights / 2 direct branches

WHO THE SERVICE REACHES

Creators, heritage custodians and cultural communities.

EVIDENCE AND OUTPUTS

Community consent, provenance, creative proposals and access needs. A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

ARTS & CREATION

RESPONSIBILITY

Leads arts & creation for culture & heritage; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUL / CULTURE & HERITAGE COMMISSION

CUL.01.01 / PUBLIC ARTS GRANTS

Delivers public arts grants within arts & creation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.01.02 / INDEPENDENT CREATIVE RESIDENCIES

Delivers independent creative residencies within arts & creation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.01.03 / TRAVELING EXHIBITIONS

Delivers traveling exhibitions within arts & creation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

BOUNDARY

No official monoculture; communities own the interpretation of their heritage.

HERITAGE PROTECTION

RESPONSIBILITY

Leads heritage protection for culture & heritage; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUL / CULTURE & HERITAGE COMMISSION

CUL.02.01 / EARTH HERITAGE LIAISON

Delivers earth heritage liaison within heritage protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.02.02 / EARLY-SPACEFLIGHT SITES

Delivers early-spaceflight sites within heritage protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.02.03 / SETTLEMENT HERITAGE

Delivers settlement heritage within heritage protection; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

BOUNDARY

No official monoculture; communities own the interpretation of their heritage.

LANGUAGES

RESPONSIBILITY

Leads languages for culture & heritage; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUL / CULTURE & HERITAGE COMMISSION

CUL.03.01 / ENDANGERED LANGUAGE ARCHIVES

Delivers endangered language archives within languages; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.03.02 / TRANSLATION EXCHANGE

Delivers translation exchange within languages; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.03.03 / NEW DIALECT DOCUMENTATION

Delivers new dialect documentation within languages; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

BOUNDARY

No official monoculture; communities own the interpretation of their heritage.

MUSEUMS & COLLECTIONS

RESPONSIBILITY

Leads museums & collections for culture & heritage; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUL / CULTURE & HERITAGE COMMISSION

CUL.04.01 / COLLECTION ACCESS

Delivers collection access within museums & collections; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.04.02 / PROVENANCE REVIEW

Delivers provenance review within museums & collections; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.04.03 / OBJECT CONSERVATION

Delivers object conservation within museums & collections; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

BOUNDARY

No official monoculture; communities own the interpretation of their heritage.

CULTURAL EXCHANGE

RESPONSIBILITY

Leads cultural exchange for culture & heritage; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUL / CULTURE & HERITAGE COMMISSION

CUL.05.01 / INTERWORLD FESTIVALS

Delivers interworld festivals within cultural exchange; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.05.02 / COMMUNITY EXCHANGE

Delivers community exchange within cultural exchange; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

BOUNDARY

No official monoculture; communities own the interpretation of their heritage.

CULTURAL RIGHTS

RESPONSIBILITY

Leads cultural rights for culture & heritage; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO CUL / CULTURE & HERITAGE COMMISSION

CUL.06.01 / EXPRESSION SUPPORT

Delivers expression support within cultural rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

CUL.06.02 / COMMUNITY HERITAGE CONSENT

Delivers community heritage consent within cultural rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A cultural support arrangement or heritage service that protects plural interpretation and creator independence.

BOUNDARY

No official monoculture; communities own the interpretation of their heritage.

PUBLIC MEDIA & CIVIC INFORMATION COMMISSION



THE SOLAR SYSTEM UNION

PUBLIC MEDIA & CIVIC INFORMATION COMMISSION

MED / COMMISSION

MANDATE

Supports independent public-service information and accessible civic communications.

POWERS BOUNDARY

Editorial decisions remain independent; government communications are clearly labeled.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

DIG - Digital Systems & Communications Commission, ARC - Archives, Libraries & Memory Commission, GOV - Democratic Governance Commission, DRA - Data Rights Authority

MEASURES TO PUBLISH

Public information access; correction quality; editorial independence.

PUBLIC MEDIA & CIVIC INFORMATION COMMISSION / BRANCH MAP

DIRECTORATES

MED.01 / Public Broadcasting / 3 direct branches
MED.02 / Civic Communication / 3 direct branches
MED.03 / Media Access / 3 direct branches
MED.04 / Information Integrity / 3 direct branches
MED.05 / Public Records Access / 2 direct branches
MED.06 / Editorial Independence / 2 direct branches

WHO THE SERVICE REACHES

Residents, journalists, public broadcasters and civic service teams.

EVIDENCE AND OUTPUTS

Verified source material, public information needs and editorial charter evidence. An accessible information service or support decision with clear separation between independent journalism and government notices.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

PUBLIC BROADCASTING

RESPONSIBILITY

Leads public broadcasting for public media & civic information; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MED / PUBLIC MEDIA & CIVIC INFORMATION COMMISSION

MED.01.01 / REGIONAL PUBLIC CHANNELS

Delivers regional public channels within public broadcasting; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.01.02 / DELAY-AWARE NEWS EXCHANGES

Delivers delay-aware news exchanges within public broadcasting; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.01.03 / EMERGENCY BROADCAST INTERFACES

Delivers emergency broadcast interfaces within public broadcasting; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

BOUNDARY

Editorial decisions remain independent; government communications are clearly labeled.

CIVIC COMMUNICATION

RESPONSIBILITY

Leads civic communication for public media & civic information; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MED / PUBLIC MEDIA & CIVIC INFORMATION COMMISSION

MED.02.01 / PLAIN-LANGUAGE NOTICES

Delivers plain-language notices within civic communication; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.02.02 / PUBLIC SERVICE CAMPAIGNS

Delivers public service campaigns within civic communication; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.02.03 / MULTILINGUAL RELEASES

Delivers multilingual releases within civic communication; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

BOUNDARY

Editorial decisions remain independent; government communications are clearly labeled.

MEDIA ACCESS

RESPONSIBILITY

Leads media access for public media & civic information; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MED / PUBLIC MEDIA & CIVIC INFORMATION COMMISSION

MED.03.01 / REMOTE NEWSROOMS

Delivers remote newsrooms within media access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.03.02 / ACCESSIBLE FORMATS

Delivers accessible formats within media access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.03.03 / COMMUNITY MEDIA GRANTS

Delivers community media grants within media access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

BOUNDARY

Editorial decisions remain independent; government communications are clearly labeled.

INFORMATION INTEGRITY

RESPONSIBILITY

Leads information integrity for public media & civic information; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MED / PUBLIC MEDIA & CIVIC INFORMATION COMMISSION

MED.04.01 / PROVENANCE LITERACY

Delivers provenance literacy within information integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.04.02 / CORRECTION STANDARDS

Delivers correction standards within information integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.04.03 / RESEARCH ACCESS

Delivers research access within information integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

BOUNDARY

Editorial decisions remain independent; government communications are clearly labeled.

PUBLIC RECORDS ACCESS

RESPONSIBILITY

Leads public records access for public media & civic information; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MED / PUBLIC MEDIA & CIVIC INFORMATION COMMISSION

MED.05.01 / INFORMATION REQUESTS

Delivers information requests within public records access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.05.02 / OPEN-MEETING FEEDS

Delivers open-meeting feeds within public records access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

BOUNDARY

Editorial decisions remain independent; government communications are clearly labeled.

EDITORIAL INDEPENDENCE

RESPONSIBILITY

Leads editorial independence for public media & civic information; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO MED / PUBLIC MEDIA & CIVIC INFORMATION COMMISSION

MED.06.01 / FUNDING SAFEGUARDS

Delivers funding safeguards within editorial independence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

MED.06.02 / EDITORIAL CHARTER SUPPORT

Delivers editorial charter support within editorial independence; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessible information service or support decision with clear separation between independent journalism and government notices.

BOUNDARY

Editorial decisions remain independent; government communications are clearly labeled.

SPORT & RECREATION COMMISSION



THE SOLAR SYSTEM UNION

SPORT & RECREATION COMMISSION

SPT / COMMISSION

MANDATE

Makes play, physical activity and fair competition part of settlement life.

POWERS BOUNDARY

Health agencies set clinical guidance; sports bodies govern competitions within rights standards.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

HLT - Health & Biomedical Commission, EQ - Equality & Accessibility Commission, EDU - Education & Knowledge Commission, MOB - Transport & Navigation Commission

MEASURES TO PUBLISH

Recreation access; athlete welfare; fair gravity-class competition.

SPORT & RECREATION COMMISSION / BRANCH MAP

DIRECTORATES

SPT.01 / Low-Gravity Sport / 3 direct branches
SPT.02 / Community Recreation / 3 direct branches
SPT.03 / Competition & Games / 3 direct branches
SPT.04 / Sport Integrity / 3 direct branches
SPT.05 / Outdoor & Expedition Recreation / 2 direct branches
SPT.06 / Sport Science / 2 direct branches

WHO THE SERVICE REACHES

Athletes, clubs, schools, recreation providers and settlement residents.

EVIDENCE AND OUTPUTS

Participant needs, venue safety, competition rules and gravity-class evidence. A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

LOW-GRAVITY SPORT

RESPONSIBILITY

Leads low-gravity sport for sport & recreation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SPT / SPORT & RECREATION COMMISSION

SPT.01.01 / RULE DEVELOPMENT

Delivers rule development within low-gravity sport; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.01.02 / SAFETY EQUIPMENT

Delivers safety equipment within low-gravity sport; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.01.03 / VENUE CERTIFICATION

Delivers venue certification within low-gravity sport; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

BOUNDARY

Health agencies set clinical guidance; sports bodies govern competitions within rights standards.

COMMUNITY RECREATION

RESPONSIBILITY

Leads community recreation for sport & recreation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SPT / SPORT & RECREATION COMMISSION

SPT.02.01 / PUBLIC EXERCISE SPACES

Delivers public exercise spaces within community recreation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.02.02 / YOUTH RECREATION

Delivers youth recreation within community recreation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.02.03 / ACCESSIBLE RECREATION

Delivers accessible recreation within community recreation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

BOUNDARY

Health agencies set clinical guidance; sports bodies govern competitions within rights standards.

COMPETITION & GAMES

RESPONSIBILITY

Leads competition & games for sport & recreation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SPT / SPORT & RECREATION COMMISSION

SPT.03.01 / INTERWORLD GAMES

Delivers interworld games within competition & games; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.03.02 / SCHEDULING FAIRNESS

Delivers scheduling fairness within competition & games; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.03.03 / TRAVEL SUPPORT

Delivers travel support within competition & games; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

BOUNDARY

Health agencies set clinical guidance; sports bodies govern competitions within rights standards.

SPORT INTEGRITY

RESPONSIBILITY

Leads sport integrity for sport & recreation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SPT / SPORT & RECREATION COMMISSION

SPT.04.01 / ANTI-DOPING COORDINATION

Delivers anti-doping coordination within sport integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.04.02 / MATCH INTEGRITY

Delivers match integrity within sport integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.04.03 / ATHLETE WELFARE

Delivers athlete welfare within sport integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

BOUNDARY

Health agencies set clinical guidance; sports bodies govern competitions within rights standards.

OUTDOOR & EXPEDITION RECREATION

RESPONSIBILITY

Leads outdoor & expedition recreation for sport & recreation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SPT / SPORT & RECREATION COMMISSION

SPT.05.01 / SURFACE EXCURSION STANDARDS

Delivers surface excursion standards within outdoor & expedition recreation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.05.02 / PROTECTED-ZONE RECREATION

Delivers protected-zone recreation within outdoor & expedition recreation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

BOUNDARY

Health agencies set clinical guidance; sports bodies govern competitions within rights standards.

SPORT SCIENCE

RESPONSIBILITY

Leads sport science for sport & recreation; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO SPT / SPORT & RECREATION COMMISSION

SPT.06.01 / GRAVITY CLASS RESEARCH

Delivers gravity class research within sport science; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

SPT.06.02 / PERFORMANCE MEASUREMENT

Delivers performance measurement within sport science; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A recreation service or fair competition arrangement with accessible participation and athlete welfare protections.

BOUNDARY

Health agencies set clinical guidance; sports bodies govern competitions within rights standards.

ARCHIVES, LIBRARIES & MEMORY COMMISSION



THE SOLAR SYSTEM UNION

ARCHIVES, LIBRARIES & MEMORY COMMISSION

ARC / COMMISSION

MANDATE

Preserves knowledge and civil records through deep time and infrastructural failure.

POWERS BOUNDARY

Personal records remain subject to privacy, access and correction rights.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

DIG - Digital Systems & Communications Commission, DRA - Data Rights Authority, CUL - Culture & Heritage Commission, STA - Standards, Time & Measurement Authority

MEASURES TO PUBLISH

Record recoverability; migration completeness; public knowledge access.

ARCHIVES, LIBRARIES & MEMORY COMMISSION / BRANCH MAP

DIRECTORATES

ARC.01 / Union Archives / 3 direct branches
ARC.02 / Public Libraries / 3 direct branches
ARC.03 / Long-Term Preservation / 3 direct branches
ARC.04 / Memory & History / 3 direct branches
ARC.05 / Record Authenticity / 3 direct branches
ARC.06 / Knowledge Recovery / 2 direct branches

WHO THE SERVICE REACHES

Residents, researchers, libraries and public record custodians.

EVIDENCE AND OUTPUTS

Authentic records, access restrictions, preservation risk and format information. A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

UNION ARCHIVES

RESPONSIBILITY

Leads union archives for archives, libraries & memory; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ARC / ARCHIVES, LIBRARIES & MEMORY COMMISSION

ARC.01.01 / LAW ARCHIVES

Delivers law archives within union archives; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.01.02 / ADMINISTRATIVE RECORDS

Delivers administrative records within union archives; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.01.03 / TREATY DEPOSITS

Delivers treaty deposits within union archives; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

BOUNDARY

Personal records remain subject to privacy, access and correction rights.

PUBLIC LIBRARIES

RESPONSIBILITY

Leads public libraries for archives, libraries & memory; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ARC / ARCHIVES, LIBRARIES & MEMORY COMMISSION

ARC.02.01 / HABITAT LIBRARIES

Delivers habitat libraries within public libraries; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.02.02 / TRANSIT READING SERVICES

Delivers transit reading services within public libraries; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.02.03 / OPEN KNOWLEDGE ACCESS

Delivers open knowledge access within public libraries; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

BOUNDARY

Personal records remain subject to privacy, access and correction rights.

LONG-TERM PRESERVATION

RESPONSIBILITY

Leads long-term preservation for archives, libraries & memory; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ARC / ARCHIVES, LIBRARIES & MEMORY COMMISSION

ARC.03.01 / REDUNDANT VAULTS

Delivers redundant vaults within long-term preservation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.03.02 / FORMAT MIGRATION

Delivers format migration within long-term preservation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.03.03 / DISASTER COPIES

Delivers disaster copies within long-term preservation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

BOUNDARY

Personal records remain subject to privacy, access and correction rights.

MEMORY & HISTORY

RESPONSIBILITY

Leads memory & history for archives, libraries & memory; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ARC / ARCHIVES, LIBRARIES & MEMORY COMMISSION

ARC.04.01 / ORAL HISTORIES

Delivers oral histories within memory & history; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.04.02 / SETTLEMENT CHRONICLES

Delivers settlement chronicles within memory & history; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.04.03 / MISSION TESTIMONY

Delivers mission testimony within memory & history; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

BOUNDARY

Personal records remain subject to privacy, access and correction rights.

RECORD AUTHENTICITY

RESPONSIBILITY

Leads record authenticity for archives, libraries & memory; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ARC / ARCHIVES, LIBRARIES & MEMORY COMMISSION

ARC.05.01 / DIGITAL SIGNATURES

Delivers digital signatures within record authenticity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.05.02 / DOCUMENT PROVENANCE

Delivers document provenance within record authenticity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.05.03 / TIME-STAMP VERIFICATION

Delivers time-stamp verification within record authenticity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

BOUNDARY

Personal records remain subject to privacy, access and correction rights.

KNOWLEDGE RECOVERY

RESPONSIBILITY

Leads knowledge recovery for archives, libraries & memory; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ARC / ARCHIVES, LIBRARIES & MEMORY COMMISSION

ARC.06.01 / LOST ARCHIVE RECONSTRUCTION

Delivers lost archive reconstruction within knowledge recovery; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

ARC.06.02 / OBSOLETE SYSTEM EMULATION

Delivers obsolete system emulation within knowledge recovery; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A preserved, findable and recoverable record or knowledge service with provenance and lawful access controls.

BOUNDARY

Personal records remain subject to privacy, access and correction rights.

STANDARDS, TIME & MEASUREMENT AUTHORITY



THE SOLAR SYSTEM UNION

STANDARDS, TIME & MEASUREMENT AUTHORITY

STA / AUTHORITY

MANDATE

Maintains common reference systems so institutions and equipment can work together.

POWERS BOUNDARY

Standards are public; enforcement lies with sector regulators.

REPORTING & ACCOUNTABILITY

Independent charter institution reporting to the Union, with a public board appointment process and judicial review.

KEY INTERFACES

MOB - Transport & Navigation Commission, INF - Infrastructure & Public Works Commission, DIG - Digital Systems & Communications Commission, SCI - Science & Discovery Commission

MEASURES TO PUBLISH

Reference traceability; interoperability failures; testing competence.

STANDARDS, TIME & MEASUREMENT AUTHORITY / BRANCH MAP

DIRECTORATES

STA.01 / Metrology / 3 direct branches
STA.02 / Time Coordination / 3 direct branches
STA.03 / Interoperability / 3 direct branches
STA.04 / Safety Standards / 3 direct branches
STA.05 / Accreditation / 2 direct branches
STA.06 / Public Statistics / 3 direct branches

WHO THE SERVICE REACHES

Manufacturers, laboratories, public operators and data producers.

EVIDENCE AND OUTPUTS

Measurement evidence, reference traceability and interoperability requirements. A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

METROLOGY

RESPONSIBILITY

Leads metrology for standards, time & measurement; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO STA / STANDARDS, TIME & MEASUREMENT AUTHORITY

STA.01.01 / MASS AND LENGTH REFERENCES

Delivers mass and length references within metrology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.01.02 / LABORATORY CALIBRATION

Delivers laboratory calibration within metrology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.01.03 / MEASUREMENT TRACEABILITY

Delivers measurement traceability within metrology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

BOUNDARY

Standards are public; enforcement lies with sector regulators.

TIME COORDINATION

RESPONSIBILITY

Leads time coordination for standards, time & measurement; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO STA / STANDARDS, TIME & MEASUREMENT AUTHORITY

STA.02.01 / UNION REFERENCE TIME

Delivers union reference time within time coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.02.02 / LOCAL CIVIL CALENDARS

Delivers local civil calendars within time coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.02.03 / CLOCK SYNCHRONIZATION

Delivers clock synchronization within time coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

BOUNDARY

Standards are public; enforcement lies with sector regulators.

INTEROPERABILITY

RESPONSIBILITY

Leads interoperability for standards, time & measurement; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO STA / STANDARDS, TIME & MEASUREMENT AUTHORITY

STA.03.01 / DOCKING INTERFACES

Delivers docking interfaces within interoperability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.03.02 / UTILITY CONNECTORS

Delivers utility connectors within interoperability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.03.03 / DATA EXCHANGE STANDARDS

Delivers data exchange standards within interoperability; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

BOUNDARY

Standards are public; enforcement lies with sector regulators.

SAFETY STANDARDS

RESPONSIBILITY

Leads safety standards for standards, time & measurement; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO STA / STANDARDS, TIME & MEASUREMENT AUTHORITY

STA.04.01 / PRESSURE EQUIPMENT STANDARDS

Delivers pressure equipment standards within safety standards; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.04.02 / MATERIAL CERTIFICATION

Delivers material certification within safety standards; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.04.03 / HAZARD SYMBOLS

Delivers hazard symbols within safety standards; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

BOUNDARY

Standards are public; enforcement lies with sector regulators.

ACCREDITATION

RESPONSIBILITY

Leads accreditation for standards, time & measurement; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO STA / STANDARDS, TIME & MEASUREMENT AUTHORITY

STA.05.01 / TESTING LABORATORY ACCREDITATION

Delivers testing laboratory accreditation within accreditation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.05.02 / INSPECTOR QUALIFICATION

Delivers inspector qualification within accreditation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

BOUNDARY

Standards are public; enforcement lies with sector regulators.

PUBLIC STATISTICS

RESPONSIBILITY

Leads public statistics for standards, time & measurement; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO STA / STANDARDS, TIME & MEASUREMENT AUTHORITY

STA.06.01 / POPULATION ESTIMATES

Delivers population estimates within public statistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.06.02 / STATISTICAL METHODS

Delivers statistical methods within public statistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

STA.06.03 / DATA QUALITY ASSURANCE

Delivers data quality assurance within public statistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A public standard, calibrated reference or accreditation finding that other institutions can independently reproduce.

BOUNDARY

Standards are public; enforcement lies with sector regulators.

PUBLIC PROCUREMENT & SUPPLY AGENCY



THE SOLAR SYSTEM UNION

PUBLIC PROCUREMENT & SUPPLY AGENCY

PROC / COMMISSION

MANDATE

Purchases common goods transparently and develops resilient public supply arrangements.

POWERS BOUNDARY

Independent Audit Court reviews spending; vendors cannot certify their own critical products.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

AUD - Court of Public Audit, INF - Infrastructure & Public Works Commission, LAB - Labor & Livelihoods Commission, COM - Competition & Consumer Authority

MEASURES TO PUBLISH

Open competition; delivery reliability; contract transparency.

PUBLIC PROCUREMENT & SUPPLY AGENCY / BRANCH MAP

DIRECTORATES

PROC.01 / Purchasing Frameworks / 3 direct branches
PROC.02 / Essential Stockpiles / 3 direct branches
PROC.03 / Contract Oversight / 3 direct branches
PROC.04 / Supply Integrity / 3 direct branches
PROC.05 / Public Logistics / 3 direct branches
PROC.06 / Procurement Transparency / 2 direct branches

WHO THE SERVICE REACHES

Public buyers, suppliers, oversight bodies and service operators.

EVIDENCE AND OUTPUTS

Approved requirements, open tenders, ownership records and delivery evidence. A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

PURCHASING FRAMEWORKS

RESPONSIBILITY

Leads purchasing frameworks for public procurement & supply; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO PROC / PUBLIC PROCUREMENT & SUPPLY AGENCY

PROC.01.01 / COMMON TENDERS

Delivers common tenders within purchasing frameworks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.01.02 / LONG-TERM SUPPLY AGREEMENTS

Delivers long-term supply agreements within purchasing frameworks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.01.03 / SMALL VENDOR ACCESS

Delivers small vendor access within purchasing frameworks; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

BOUNDARY

Independent Audit Court reviews spending; vendors cannot certify their own critical products.

ESSENTIAL STOCKPILES

RESPONSIBILITY

Leads essential stockpiles for public procurement & supply; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO PROC / PUBLIC PROCUREMENT & SUPPLY AGENCY

PROC.02.01 / MEDICAL RESERVES

Delivers medical reserves within essential stockpiles; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.02.02 / LIFE-SUPPORT SPARES

Delivers life-support spares within essential stockpiles; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.02.03 / FOOD RESERVES

Delivers food reserves within essential stockpiles; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

BOUNDARY

Independent Audit Court reviews spending; vendors cannot certify their own critical products.

CONTRACT OVERSIGHT

RESPONSIBILITY

Leads contract oversight for public procurement & supply; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO PROC / PUBLIC PROCUREMENT & SUPPLY AGENCY

PROC.03.01 / DELIVERY VERIFICATION

Delivers delivery verification within contract oversight; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.03.02 / CONTRACT CHANGE REGISTER

Delivers contract change register within contract oversight; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.03.03 / SUPPLIER PERFORMANCE

Delivers supplier performance within contract oversight; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

BOUNDARY

Independent Audit Court reviews spending; vendors cannot certify their own critical products.

SUPPLY INTEGRITY

RESPONSIBILITY

Leads supply integrity for public procurement & supply; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO PROC / PUBLIC PROCUREMENT & SUPPLY AGENCY

PROC.04.01 / CONFLICT MINERALS REVIEW

Delivers conflict minerals review within supply integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.04.02 / LABOR COMPLIANCE

Delivers labor compliance within supply integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.04.03 / VENDOR OWNERSHIP RECORDS

Delivers vendor ownership records within supply integrity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

BOUNDARY

Independent Audit Court reviews spending; vendors cannot certify their own critical products.

PUBLIC LOGISTICS

RESPONSIBILITY

Leads public logistics for public procurement & supply; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO PROC / PUBLIC PROCUREMENT & SUPPLY AGENCY

PROC.05.01 / WAREHOUSING

Delivers warehousing within public logistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.05.02 / TRANSIT CONSOLIDATION

Delivers transit consolidation within public logistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.05.03 / EMERGENCY PROCUREMENT

Delivers emergency procurement within public logistics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

BOUNDARY

Independent Audit Court reviews spending; vendors cannot certify their own critical products.

PROCUREMENT TRANSPARENCY

RESPONSIBILITY

Leads procurement transparency for public procurement & supply; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO PROC / PUBLIC PROCUREMENT & SUPPLY AGENCY

PROC.06.01 / OPEN CONTRACT DATA

Delivers open contract data within procurement transparency; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

PROC.06.02 / BID CHALLENGE SUPPORT

Delivers bid challenge support within procurement transparency; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A transparent contract or supply handoff with auditable selection, performance duties and a bid challenge route.

BOUNDARY

Independent Audit Court reviews spending; vendors cannot certify their own critical products.

INSURANCE & RISK SUPERVISION AUTHORITY



THE SOLAR SYSTEM UNION

INSURANCE & RISK SUPERVISION AUTHORITY

INS / AUTHORITY

MANDATE

Supervises insurers and common catastrophe risk pools for an interdependent civilization.

POWERS BOUNDARY

Private insurers price ordinary risk; public authorities set rights and guarantee limits.

REPORTING & ACCOUNTABILITY

Independent charter institution reporting to the Union, with a public board appointment process and judicial review.

KEY INTERFACES

MON - Monetary & Payments Authority, FIN - Treasury & Public Finance Commission, HAB - Housing & Habitat Commission, MOB - Transport & Navigation Commission

MEASURES TO PUBLISH

Coverage adequacy; claim fairness; correlated-risk exposure.

INSURANCE & RISK SUPERVISION AUTHORITY / BRANCH MAP

DIRECTORATES

INS.01 / Insurance Supervision / 3 direct branches
INS.02 / Catastrophe Pools / 3 direct branches
INS.03 / Risk Modeling / 3 direct branches
INS.04 / Public Guarantees / 2 direct branches
INS.05 / Claims Coordination / 3 direct branches
INS.06 / Risk Transparency / 2 direct branches

WHO THE SERVICE REACHES

Policyholders, insurers, operators and catastrophe funds.

EVIDENCE AND OUTPUTS

Exposure data, solvency accounts, policy terms and claim evidence. A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

INSURANCE SUPERVISION

RESPONSIBILITY

Leads insurance supervision for insurance & risk supervision; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INS / INSURANCE & RISK SUPERVISION AUTHORITY

INS.01.01 / SOLVENCY REVIEW

Delivers solvency review within insurance supervision; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.01.02 / CONSUMER POLICY FAIRNESS

Delivers consumer policy fairness within insurance supervision; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.01.03 / CLAIMS CONDUCT

Delivers claims conduct within insurance supervision; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

BOUNDARY

Private insurers price ordinary risk; public authorities set rights and guarantee limits.

CATASTROPHE POOLS

RESPONSIBILITY

Leads catastrophe pools for insurance & risk supervision; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INS / INSURANCE & RISK SUPERVISION AUTHORITY

INS.02.01 / HABITAT LOSS POOL

Delivers habitat loss pool within catastrophe pools; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.02.02 / TRANSIT DISASTER POOL

Delivers transit disaster pool within catastrophe pools; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.02.03 / SOLAR EVENT POOL

Delivers solar event pool within catastrophe pools; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

BOUNDARY

Private insurers price ordinary risk; public authorities set rights and guarantee limits.

RISK MODELING

RESPONSIBILITY

Leads risk modeling for insurance & risk supervision; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INS / INSURANCE & RISK SUPERVISION AUTHORITY

INS.03.01 / CORRELATED FAILURE ANALYSIS

Delivers correlated failure analysis within risk modeling; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.03.02 / FRONTIER EXPOSURE MODELS

Delivers frontier exposure models within risk modeling; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.03.03 / CLIMATE RISK DATA

Delivers climate risk data within risk modeling; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

BOUNDARY

Private insurers price ordinary risk; public authorities set rights and guarantee limits.

PUBLIC GUARANTEES

RESPONSIBILITY

Leads public guarantees for insurance & risk supervision; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INS / INSURANCE & RISK SUPERVISION AUTHORITY

INS.04.01 / ESSENTIAL-SERVICE GUARANTEES

Delivers essential-service guarantees within public guarantees; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.04.02 / RECOVERY FUND OVERSIGHT

Delivers recovery fund oversight within public guarantees; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

BOUNDARY

Private insurers price ordinary risk; public authorities set rights and guarantee limits.

CLAIMS COORDINATION

RESPONSIBILITY

Leads claims coordination for insurance & risk supervision; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INS / INSURANCE & RISK SUPERVISION AUTHORITY

INS.05.01 / CROSS-REGION CLAIMS

Delivers cross-region claims within claims coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.05.02 / MASS INCIDENT CLAIMS

Delivers mass incident claims within claims coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.05.03 / DISPUTE REFERRAL

Delivers dispute referral within claims coordination; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

BOUNDARY

Private insurers price ordinary risk; public authorities set rights and guarantee limits.

RISK TRANSPARENCY

RESPONSIBILITY

Leads risk transparency for insurance & risk supervision; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO INS / INSURANCE & RISK SUPERVISION AUTHORITY

INS.06.01 / COVERAGE REGISTERS

Delivers coverage registers within risk transparency; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

INS.06.02 / EXCLUSION DISCLOSURE

Delivers exclusion disclosure within risk transparency; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A supervised risk assessment, claim coordination or coverage rule that discloses exclusions and correlated losses.

BOUNDARY

Private insurers price ordinary risk; public authorities set rights and guarantee limits.

BIOETHICS & FUTURE GENERATIONS COUNCIL



THE SOLAR SYSTEM UNION

BIOETHICS & FUTURE GENERATIONS COUNCIL

ETH / AUTHORITY

MANDATE

Independently evaluates decisions with consequences for human dignity and future populations.

POWERS BOUNDARY

Advises and can trigger review; courts and legislatures make final contested decisions.

REPORTING & ACCOUNTABILITY

Independent charter institution reporting to the Union, with a public board appointment process and judicial review.

KEY INTERFACES

SCI - Science & Discovery Commission, TERF - Planetary Engineering & Terraforming Commission, HLT - Health & Biomedical Commission, AIR - AI & Autonomous Systems Authority

MEASURES TO PUBLISH

Consent quality; published dissent; future burdens made explicit.

BIOETHICS & FUTURE GENERATIONS COUNCIL / BRANCH MAP

DIRECTORATES

ETH.01 / Human Research Ethics / 3 direct branches
ETH.02 / Future Generations / 3 direct branches
ETH.03 / Biotechnology / 3 direct branches
ETH.04 / Enhancement & Adaptation / 2 direct branches
ETH.05 / Public Deliberation / 2 direct branches
ETH.06 / Ethics Records / 2 direct branches

WHO THE SERVICE REACHES

Researchers, participants, communities and future-generation representatives.

EVIDENCE AND OUTPUTS

Consent documentation, benefit and harm scenarios and dissenting arguments. A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

HUMAN RESEARCH ETHICS

RESPONSIBILITY

Leads human research ethics for bioethics & future generations council; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ETH / BIOETHICS & FUTURE GENERATIONS COUNCIL

ETH.01.01 / CONSENT REVIEW

Delivers consent review within human research ethics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.01.02 / VULNERABLE PARTICIPANTS

Delivers vulnerable participants within human research ethics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.01.03 / LONG-DURATION STUDIES

Delivers long-duration studies within human research ethics; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

BOUNDARY

Advises and can trigger review; courts and legislatures make final contested decisions.

FUTURE GENERATIONS

RESPONSIBILITY

Leads future generations for bioethics & future generations council; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ETH / BIOETHICS & FUTURE GENERATIONS COUNCIL

ETH.02.01 / CENTURY-SCALE OBLIGATIONS

Delivers century-scale obligations within future generations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.02.02 / INTERGENERATIONAL EQUITY

Delivers intergenerational equity within future generations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.02.03 / UNBORN POPULATION INTERESTS

Delivers unborn population interests within future generations; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

BOUNDARY

Advises and can trigger review; courts and legislatures make final contested decisions.

BIOTECHNOLOGY

RESPONSIBILITY

Leads biotechnology for bioethics & future generations council; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ETH / BIOETHICS & FUTURE GENERATIONS COUNCIL

ETH.03.01 / GENE EDITING GOVERNANCE

Delivers gene editing governance within biotechnology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.03.02 / SYNTHETIC LIFE REVIEW

Delivers synthetic life review within biotechnology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.03.03 / BIOFABRICATION ETHICS

Delivers biofabrication ethics within biotechnology; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

BOUNDARY

Advises and can trigger review; courts and legislatures make final contested decisions.

ENHANCEMENT & ADAPTATION

RESPONSIBILITY

Leads enhancement & adaptation for bioethics & future generations council; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ETH / BIOETHICS & FUTURE GENERATIONS COUNCIL

ETH.04.01 / LOW-GRAVITY ADAPTATION ETHICS

Delivers low-gravity adaptation ethics within enhancement & adaptation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.04.02 / COGNITIVE ENHANCEMENT REVIEW

Delivers cognitive enhancement review within enhancement & adaptation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

BOUNDARY

Advises and can trigger review; courts and legislatures make final contested decisions.

PUBLIC DELIBERATION

RESPONSIBILITY

Leads public deliberation for bioethics & future generations council; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ETH / BIOETHICS & FUTURE GENERATIONS COUNCIL

ETH.05.01 / ETHICS ASSEMBLIES

Delivers ethics assemblies within public deliberation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.05.02 / PUBLIC SCENARIO WORKSHOPS

Delivers public scenario workshops within public deliberation; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

BOUNDARY

Advises and can trigger review; courts and legislatures make final contested decisions.

ETHICS RECORDS

RESPONSIBILITY

Leads ethics records for bioethics & future generations council; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO ETH / BIOETHICS & FUTURE GENERATIONS COUNCIL

ETH.06.01 / DECISION RATIONALES

Delivers decision rationales within ethics records; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

ETH.06.02 / DISSENTING OPINIONS

Delivers dissenting opinions within ethics records; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / A reasoned ethics opinion or review trigger; disagreements and assumptions are published alongside the recommendation.

BOUNDARY

Advises and can trigger review; courts and legislatures make final contested decisions.

EQUALITY & ACCESSIBILITY COMMISSION



THE SOLAR SYSTEM UNION

EQUALITY & ACCESSIBILITY COMMISSION

EQ / COMMISSION

MANDATE

Ensures equal civic participation across disability, language, origin, gravity adaptation and life circumstance.

POWERS BOUNDARY

No biometric or birthplace caste system is permitted in the fictional charter.

REPORTING & ACCOUNTABILITY

Reports to the Union Executive Commission. Its commissioner answers to both elected chambers, public audit and service complaints.

KEY INTERFACES

CIV - Citizenship & Mobility Commission, EDU - Education & Knowledge Commission, HAB - Housing & Habitat Commission, MOB - Transport & Navigation Commission

MEASURES TO PUBLISH

Accessible services; equal-treatment complaints resolved; participation gaps.

EQUALITY & ACCESSIBILITY COMMISSION / BRANCH MAP

DIRECTORATES

EQ.01 / Disability Access / 3 direct branches
EQ.02 / Equal Treatment / 3 direct branches
EQ.03 / Language Equity / 2 direct branches
EQ.04 / Children & Youth Rights / 3 direct branches
EQ.05 / Gravity & Body Diversity / 3 direct branches
EQ.06 / Inclusion Review / 2 direct branches

WHO THE SERVICE REACHES

Residents, advocates, service providers and community representatives.

EVIDENCE AND OUTPUTS

Access barriers, discrimination evidence and directly affected people's proposals. An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

PUBLIC SERVICE RULE

Publish eligibility, service contacts, expected response windows and review rights. Preserve essential-service continuity during disputes. A branch can coordinate with another institution without acquiring its legal powers.

DISABILITY ACCESS

RESPONSIBILITY

Leads disability access for equality & accessibility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EQ / EQUALITY & ACCESSIBILITY COMMISSION

EQ.01.01 / BUILT ENVIRONMENT ACCESS

Delivers built environment access within disability access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.01.02 / ASSISTIVE TECHNOLOGIES

Delivers assistive technologies within disability access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.01.03 / ACCESSIBLE TRANSPORT

Delivers accessible transport within disability access; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

BOUNDARY

No biometric or birthplace caste system is permitted in the fictional charter.

EQUAL TREATMENT

RESPONSIBILITY

Leads equal treatment for equality & accessibility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EQ / EQUALITY & ACCESSIBILITY COMMISSION

EQ.02.01 / DISCRIMINATION COMPLAINTS

Delivers discrimination complaints within equal treatment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.02.02 / EQUALITY DATA

Delivers equality data within equal treatment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.02.03 / PUBLIC SERVICE ACCESS

Delivers public service access within equal treatment; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

BOUNDARY

No biometric or birthplace caste system is permitted in the fictional charter.

LANGUAGE EQUITY

RESPONSIBILITY

Leads language equity for equality & accessibility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EQ / EQUALITY & ACCESSIBILITY COMMISSION

EQ.03.01 / INTERPRETATION STANDARDS

Delivers interpretation standards within language equity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.03.02 / LANGUAGE ACCESS SERVICES

Delivers language access services within language equity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

BOUNDARY

No biometric or birthplace caste system is permitted in the fictional charter.

CHILDREN & YOUTH RIGHTS

RESPONSIBILITY

Leads children & youth rights for equality & accessibility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EQ / EQUALITY & ACCESSIBILITY COMMISSION

EQ.04.01 / CHILD PARTICIPATION

Delivers child participation within children & youth rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.04.02 / YOUTH REPRESENTATION

Delivers youth representation within children & youth rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.04.03 / SAFEGUARDING COORDINATION

Delivers safeguarding coordination within children & youth rights; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

BOUNDARY

No biometric or birthplace caste system is permitted in the fictional charter.

GRAVITY & BODY DIVERSITY

RESPONSIBILITY

Leads gravity & body diversity for equality & accessibility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EQ / EQUALITY & ACCESSIBILITY COMMISSION

EQ.05.01 / GRAVITY-ADAPTATION ACCESS

Delivers gravity-adaptation access within gravity & body diversity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.05.02 / BODY-FIT EQUIPMENT

Delivers body-fit equipment within gravity & body diversity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.05.03 / MEDICAL ACCOMMODATION

Delivers medical accommodation within gravity & body diversity; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

BOUNDARY

No biometric or birthplace caste system is permitted in the fictional charter.

INCLUSION REVIEW

RESPONSIBILITY

Leads inclusion review for equality & accessibility; coordinates the listed specialist offices and publishes reasoned decisions.

REPORTING TO EQ / EQUALITY & ACCESSIBILITY COMMISSION

EQ.06.01 / IMPACT REVIEWS

Delivers impact reviews within inclusion review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

EQ.06.02 / COMMUNITY PARTICIPATION GRANTS

Delivers community participation grants within inclusion review; maintains case records, publishes service guidance and escalates matters beyond its delegated powers.

OUTPUT / An accessibility remedy or equality assessment that names practical changes and a verifiable participation outcome.

BOUNDARY

No biometric or birthplace caste system is permitted in the fictional charter.

EARTH–MARS FOOD SHIPMENT

01 / OPERATIONAL HANDOFF

TRA recognizes the trading terms; AGR validates food safety and BIO checks biological containment conditions.

02 / OPERATIONAL HANDOFF

CUS attaches clearance to the manifest; MOB approves the carrier and route, while EOC and EMO coordinate the Earth departure where applicable.

03 / OPERATIONAL HANDOFF

MAR receives the cargo through its local district services. COM handles unfair contract conduct; INS coordinates a legitimate loss claim.

COMMON CONTROL

Every handoff identifies the responsible office, its delegated powers, decision timestamp and review route. Urgent local actions are documented after stabilization; central communication delay is not a reason to withhold rescue.

AN ASTEROID HABITAT LOSES PRESSURE

01 / OPERATIONAL HANDOFF

The local operator alerts RSC and isolates the affected compartments immediately; local incident command starts without waiting for Earth.

02 / OPERATIONAL HANDOFF

HLT coordinates care, MOB reroutes nearby aid and ENE/WAT protect remaining essential reserves.

03 / OPERATIONAL HANDOFF

HAB and INF inspect damage. SAF investigates only where evidence suggests crime; INS and SOC support recovery. AUD checks public recovery funds.

COMMON CONTROL

Every handoff identifies the responsible office, its delegated powers, decision timestamp and review route. Urgent local actions are documented after stabilization; central communication delay is not a reason to withhold rescue.

POSSIBLE LIFE IN AN OCEAN-WORLD SAMPLE

01 / OPERATIONAL HANDOFF

BIO orders containment and pauses disturbance; SCI organizes independent confirmation without a public claim of discovery before evidence is reviewed.

02 / OPERATIONAL HANDOFF

HLT assesses inhabited-biosphere exposure; ETH and ENV review wider consequences. DIG preserves evidence securely and ARC records provenance.

03 / OPERATIONAL HANDOFF

The elected chambers review any new policy. TERF and RES cannot override the pause to continue trials or extraction.

COMMON CONTROL

Every handoff identifies the responsible office, its delegated powers, decision timestamp and review route. Urgent local actions are documented after stabilization; central communication delay is not a reason to withhold rescue.

A WORKER MOVES FROM EARTH TO TITAN

01 / OPERATIONAL HANDOFF

CIV recognizes status and travel documents; LAB and EDU recognize skills and professional credentials.

02 / OPERATIONAL HANDOFF

SOC transfers benefits; SAT and its Titan district coordinate housing and local services through HAB and HLT standards.

03 / OPERATIONAL HANDOFF

MON settles payments despite link delays. EQ resolves access barriers; CUL supports community integration without compulsory assimilation.

COMMON CONTROL

Every handoff identifies the responsible office, its delegated powers, decision timestamp and review route. Urgent local actions are documented after stabilization; central communication delay is not a reason to withhold rescue.

SOLAR ENERGY BEAM INTERRUPTED

01 / OPERATIONAL HANDOFF

SOL operators shut the beam down using local safeguards. ENE checks receiver and transmission limits; RSC protects dependent habitats.

02 / OPERATIONAL HANDOFF

DIG distributes verified status and local offline instructions. INF coordinates repair; PROC supplies certified replacement parts.

03 / OPERATIONAL HANDOFF

ENV reviews the incident corridor; AIR reviews automated control failures. Independent audit and public incident reporting precede restart where required.

COMMON CONTROL

Every handoff identifies the responsible office, its delegated powers, decision timestamp and review route. Urgent local actions are documented after stabilization; central communication delay is not a reason to withhold rescue.

AN AI DENIES A RESIDENT ESSENTIAL AIR ACCESS

01 / OPERATIONAL HANDOFF

The operator restores essential access under the civic guarantee. AIR preserves the decision record and assesses the system.

02 / OPERATIONAL HANDOFF

DRA examines personal-data use; EQ and SOC support the affected resident; OMB receives the service complaint.

03 / OPERATIONAL HANDOFF

Courts review contested liability. PROC can suspend future purchases following lawful findings; HLT reviews any harm.

COMMON CONTROL

Every handoff identifies the responsible office, its delegated powers, decision timestamp and review route. Urgent local actions are documented after stabilization; central communication delay is not a reason to withhold rescue.

MARS ATMOSPHERIC-ENGINEERING PROPOSAL

01 / OPERATIONAL HANDOFF

TERF receives a study, not an automatic construction license. SCI independently tests its mass and energy assumptions.

02 / OPERATIONAL HANDOFF

BIO and ENV assess protected sites, contamination and irreversible effects; ETH represents future burdens. MAR organizes local deliberation.

03 / OPERATIONAL HANDOFF

Both chambers authorize any new legal powers. A bounded pilot must have monitoring, stopping conditions and funded restoration; planetary-scale deployment remains a separate decision.

COMMON CONTROL

Every handoff identifies the responsible office, its delegated powers, decision timestamp and review route. Urgent local actions are documented after stabilization; central communication delay is not a reason to withhold rescue.

A DISTANT HABITAT ASKS TO JOIN

01 / OPERATIONAL HANDOFF

DIP negotiates association; TER checks its civic charter, local autonomy and service obligations.

02 / OPERATIONAL HANDOFF

CIV, SOC, EQ and JUS establish rights access. STA, DIG, HAB and RSC assess practical interoperability and rescue continuity.

03 / OPERATIONAL HANDOFF

Residents approve membership through a transparent local vote; ELE audits the process and both chambers consider the accession compact.

COMMON CONTROL

Every handoff identifies the responsible office, its delegated powers, decision timestamp and review route. Urgent local actions are documented after stabilization; central communication delay is not a reason to withhold rescue.

FICTION, SCIENCE AND PROVENANCE

ORIGINAL FICTIONAL ARCHITECTURE

All institutions, mandates, charter rules, hierarchy codes and identities are original conceptual worldbuilding. They are not descriptions of NASA, the European Union or a current interplanetary government. The references inform scientific geography and feasibility limits, not political design.

NASA SOLAR SYSTEM EXPLORATION

Geographic reference for the Sun, planets and broad system organization. Agency mandates and political structures are original fiction.

https://science.nasa.gov/solar-system/

NASA PLUTO & DWARF PLANETS

Ceres and Pluto are dwarf planets; the regional grouping is an administrative design, not a scientific reclassification.

https://science.nasa.gov/dwarf-planets/

NASA: MARS TERRAFORMING NOT POSSIBLE USING PRESENT-DAY TECHNOLOGY

A present-day feasibility constraint. This kit treats planetary transformation as speculative, conditional research rather than established capability.

https://www.nasa.gov/news-release/mars-terraforming-not-possible-using-present-day-technology/

VISUAL PROVENANCE

The Union, Earth Orbit Command and Earth-Moon Operations marks are retained from the supplied screenshots. New vector marks and publication layouts extend that visual family through flat color, thin orbital geometry and bold typography. Generated imagery is excluded from this final edition. Akira Expanded Demo is included under its creator’s personal noncommercial terms; Arial is a system body font.

SCOPE LIMITS

This is an expansive initial architecture rather than a claim that every possible future institution can be anticipated. New agencies can be added using the explicit registry and branching rules. Scientific unknowns remain unknown; speculative technologies are not assigned invented deployment dates.