

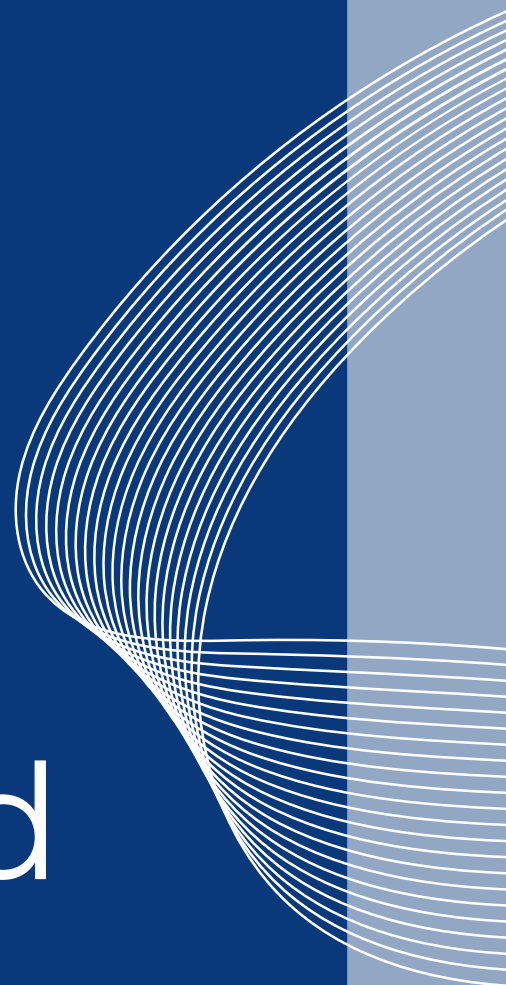


WMO | COMMONS

*The WMO Weather, Climate
and Water Intelligence
Commons*

Draft

Planning, Financing and Reporting Framework



WMO COMMONS

The WMO Weather, Climate and Water Intelligence Commons

Planning, Financing and Reporting Framework

World Meteorological Organization

DRAFT

Document Purpose

This document sets out the planning, financing and reporting arrangements for the WMO Commons as a WMO-managed pooled financing mechanism designed to mobilize voluntary contributions in support of organizational priorities that sustain, strengthen and modernize the global weather, climate and water intelligence system.

The WMO Commons applies an integrated planning, financing, and reporting framework that links pooled contributions to programmatic delivery and system-level results. It operates fully within WMO's existing institutional framework and does not create separate planning, budgeting, monitoring or performance systems.

WMO Commons-supported activities are delivered through existing WMO departments, regional offices, governance processes, and Programmes, and are reflected in the WMO Strategic Plan, WMO Operating Plan, WMO Annual Operating Plan (AOP), WMO Monitoring System, Results-Based Management (RBM) framework, and WMO financial systems.

Core Principles

- Fully pooled and non-earmarked resources
- Allocated based on approved priorities
- Implemented through existing WMO structures
- No separate planning or monitoring systems

Administrative Role

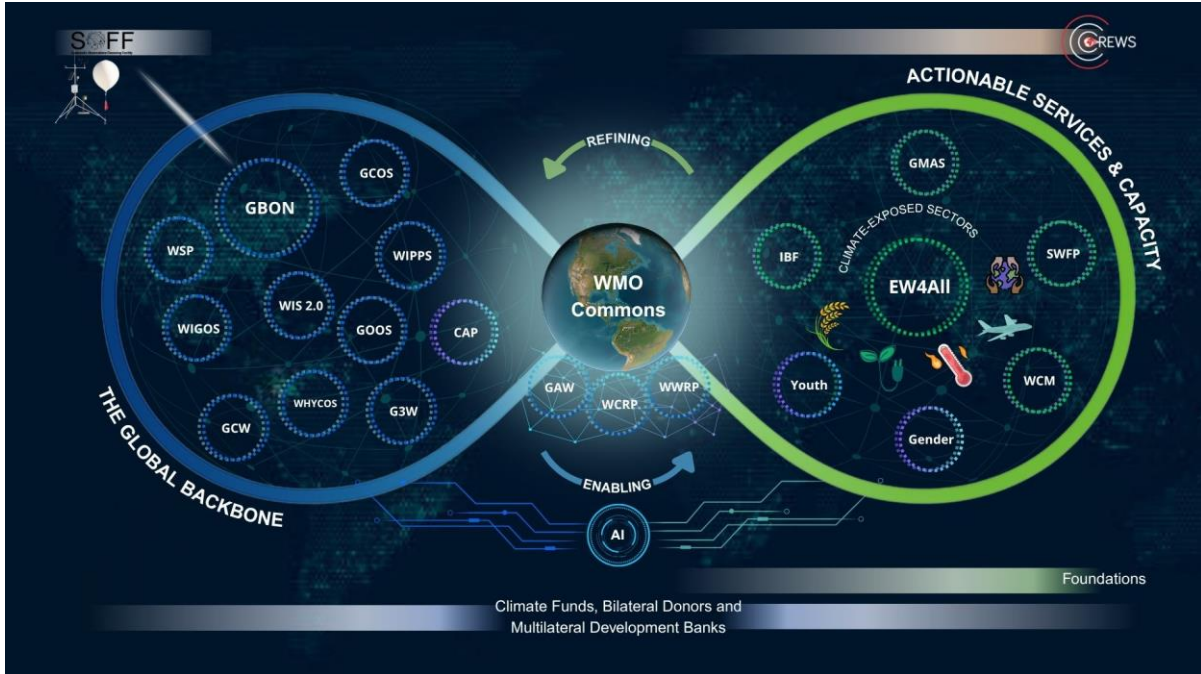
- Mobilize additional pooled resources
- Translate priorities into financeable allocations
- Support delivery through existing structures
- Provide consolidated reporting to contributors

List of Acronyms

| Acronym | Definition | Acronym | Definition |
|---------------|--|---------------|--|
| AOP | Annual Operating Plan | NCOF | National Climate Outlook Forum |
| APFM | Associated Programme on Flood Management | NMHS | National Meteorological and Hydrological Service |
| CAP | Common Alerting Protocol | PFPO | Planning, Finance and Partnership Office |
| DPPD | Division of Partnerships, Policy and Development | RBM | Results-Based Management |
| EW4All | Early Warnings for All | RCOF | Regional Climate Outlook Forum |
| FFF | Flood Forecasting Framework | SO | Strategic Objective |
| G3W | Global Greenhouse Gas Watch | SOFF | Systematic Observations Financing Facility |
| GAW | Global Atmosphere Watch | SWF | Severe Weather Forecasting |
| GBON | Global Basic Observing Network | WCAG | WMO Commons Advisory Group |
| GCOS | Global Climate Observing System | WCRP | World Climate Research Programme |
| GCW | Global Cryosphere Watch | WHYCOS | World Hydrological Cycle Observing System |
| GMAS | Global Multi-Hazard Alert System | WIGOS | WMO Integrated Global Observing System |
| GOOS | Global Ocean Observing System | WIPPS | WMO Integrated Processing and Prediction System |
| IBF | Impact-Based Forecasting | WIS | WMO Information System |
| IDMP | Integrated Drought Management Programme | WMO | World Meteorological Organization |
| KPI | Key Performance Indicator | WSP | WMO Space Programme |
| LTG | Long-Term Goal | WWRP | World Weather Research Programme |

The WMO Commons

A financing mechanism for global resilience



1. Strategic Alignment

The WMO Commons supports implementation of the WMO Strategic Plan and related Operating Plan by helping finance globally mandated system-enabling functions and programmatic priorities that benefit all Members.

WMO Commons-supported activities will directly support one or more of the following Strategic Objectives, depending on annual priorities:

| | |
|--------------|--|
| LTG 1 | Better serve societal needs through weather, climate and water services |
| LTG 2 | Enhance Earth system observations, data exchange and prediction |
| LTG 3 | Advance scientific research, innovation and science-to-operations transition |
| LTG 4 | Close capacity gaps, partnerships and investment mobilization |
| LTG 5 | Strategic realignment of WMO structure and programmes |

2. The WMO Commons Annual Workplan

The WMO Commons Annual Workplan is developed as part of, and aligned with, the WMO Annual Operating Plan (AOP). It is not a separate planning process — it identifies where pooled resources can most effectively accelerate delivery of approved priorities already anchored in the Strategic Plan, Operating Plan and AOP.

The Workplan reflects:

- Approved organizational priorities
- Programmatic delivery needs
- Anticipated contributor resources
- Evolving global system priorities

WMO Commons-funded activities are reflected under the relevant Strategic Objectives, outputs and programme areas of the AOP.

3. Annual Workplan Preparation Process

The indicative annual process is as follows:

| | |
|---------------------------|---|
| August | DPPD provides an indicative forecast of expected available WMO Commons resources. |
| August–September | Relevant technical departments, regional structures and corporate functions identify priority financing opportunities aligned with approved planning frameworks. |
| September | A draft Workplan is shared with contributors through the WMO Commons Advisory Group (WCAG) for strategic dialogue and feedback. |
| October – November | The draft is refined in consultation with PFPO, Finance and relevant departments to ensure full institutional alignment. |
| December | The final Workplan is submitted for Executive Management approval alongside the broader annual planning processes. Approved priorities are then operationalized through normal implementation channels. |

Amendments During the Year

Where significant additional resources become available, or urgent institutional priorities arise, the Annual Workplan may be adjusted during the year through an expedited version of the above process, while maintaining alignment with WMO priorities, applicable regulations and Executive Management oversight.

Transitional Arrangements (2026–2027)

During transitional planning periods, the WMO Commons may apply adapted timelines or exceptional arrangements to ensure practical and timely implementation. The format of the first Annual Workplan will be defined during its development in 2026.

4. Institutional Roles and Responsibilities

| | |
|--|---|
| Executive Management | <ul style="list-style-type: none"> • Approves the WMO Commons Annual Workplan and major allocations. • Ensures alignment with institutional priorities. |
| DPPD | <ul style="list-style-type: none"> • Leads contributor engagement and resource mobilization. • Coordinates consolidated WMO Commons reporting. • Supports Workplan preparation. |
| PFPO | <ul style="list-style-type: none"> • Maintains ownership of corporate planning, performance management and RBM systems. • Provides institutional guidance on results, reporting and risk management |
| Finance / Controller | <ul style="list-style-type: none"> • Ensures compliance with financial regulations, coding structure, internal control system and reporting integrity. |
| Technical Departments / Regional Structures | <ul style="list-style-type: none"> • Identify priority Workplan activities. • Deliver approved activities through normal programme implementation channels. • Report on activities through the standard annual regular budget reporting process. |

5. Investment Pathways

Investment Pathways provide the structured framework for grouping expenditures and presenting programmatic and financial results. They do not create separate budget silos or determine allocations independently of the Annual Workplan.

Pathway 1 – Sustain & Optimize the Global Observing System

Global observing coordination, standards, and infrastructure (atmosphere, ocean, hydrology, cryosphere, and greenhouse gases)

Strategic Alignment

- ▶ **LTG 2: Enhance Earth system observations and predictions**
 - SO 2.1: Optimize acquisition of Earth system observation data
 - SO 2.2: Improve access to observational data
- ▶ **LTG 3: Advance Targeted Research**
 - SO 3.1: Advance scientific knowledge of the Earth system
 - SO 3.2: Enhance the science-for-service value cycle
 - SO 3.3: Advance and contribute to policy relevant science

Core Functions Supported

- Sustain globally coordinated observing systems, standards and quality assurance across atmosphere, ocean, hydrology, cryosphere and greenhouse gases.
- Modernize observing networks through automation, digitization, satellite integration and cost-effective surface solutions.
- Close critical monitoring gaps and improve coverage, continuity and data quality.
- Safeguard authoritative long-term climate records for forecasting, climate services and risk analysis.
- Ensure observing infrastructure complies with WMO standards and GBON requirements.
- Strengthen atmospheric composition and greenhouse gas monitoring.

Programmatic Elements & System Functions

| | | | | | | | | |
|-------|------|------|------|-----|-----|-----|--------|-----|
| WIGOS | GBON | GCOS | GOOS | GCW | GAW | G3W | WHYCOS | WSP |
|-------|------|------|------|-----|-----|-----|--------|-----|

Note: Support to GBON under the WMO Commons focuses on global system coordination, standards, monitoring, and compliance. Financing of country-level GBON observing infrastructure remains the primary mandate of SOFF.

Pathway 2 – Strengthen Global Data Interoperability & Prediction

Global data exchange, processing, modelling, and prediction systems across timescales

Strategic Alignment

- ▶ **LTG 2: Enhance Earth system observations and predictions**
 - SO 2.2: Improve access to and exchange of observational data
 - SO 2.3: Enable access to prediction products and services
- ▶ **LTG 3: Advance Targeted Research**
 - SO 3.1: Advance scientific knowledge of the Earth system
 - SO 3.2: Enhance the science-for-service value cycle
 - SO 3.3: Advance and contribute to policy relevant science

Core Functions Supported

- Modernize global data exchange infrastructure and interoperability systems.

- Expand access to forecast products across timescales, from nowcasting to seasonal and longer-range outlooks.
- Strengthen modelling, prediction and projection systems, including multi-model climate frameworks.
- Advance trusted warning dissemination through CAP and digital alerting platforms.
- Promote coherent public-private dialogue on data policy, access and interoperability.
- Apply AI responsibly to improve forecast skill, lead times, efficiency and access for developing countries.

Programmatic Elements & System Functions

| | | | | | | | | | |
|-----|-------|------|-----|-----|-----|------|-----|------|------|
| WIS | WIPPS | GMAS | CAP | GCW | WSP | GOOS | G3W | WCRP | WWRP |
|-----|-------|------|-----|-----|-----|------|-----|------|------|

Pathway 3 – Expand High-Impact Services & Early Warnings

Delivery of operational weather, climate, and water services and multi-hazard early warning systems

Strategic Alignment

▶ LTG 1: Better serve societal needs for weather, climate and water services

- SO 1.1: Strengthen multi-hazard early warning systems
- SO 1.2: Expand climate services for decision-making
- SO 1.3: Strengthen hydrological services and water resources monitoring
- SO 1.4: Expand climate services for key socio-economic sectors
- SO 1.5: Improve cryosphere monitoring and services

▶ LTG 3: Advance Targeted Research

- SO 3.1: Advance scientific knowledge of the Earth system
- SO 3.2: Enhance the science-for-service value cycle
- SO 3.3: Advance and contribute to policy relevant science

Core Functions Supported

- Expand impact-based forecasting and multi-hazard early warning systems under Early Warnings for All.
- Strengthen operational hazard services for severe weather, drought, sand and dust storms, heat, floods, waves and coastal inundation.
- Support life-saving operations of the United Nations and humanitarian community.
- Scale climate, hydrological and risk services for priority sectors.
- Strengthen services for agriculture, food security, energy, health, water, finance, insurance, aviation, marine transport and humanitarian response.
- Improve translation of warnings into action at household, community and sector levels.

Programmatic Elements & System Functions

| | | | | | | | | | | |
|--------|-----|-----|-----|--------------|------|------|---------------------------|--------------|-----|------|
| EW4All | IBF | SWF | FFF | WMO HydroHub | IDMP | APFM | Sectoral Climate Services | WMO HydroHub | GAW | WWRP |
|--------|-----|-----|-----|--------------|------|------|---------------------------|--------------|-----|------|

Pathway 4 – Capacity & User Co-Creation

Institutional capacity, innovation, and user engagement across the global weather-climate-water system

Strategic Alignment

▶ LTG 4: Close the capacity gap in weather, climate and water services

- SO 4.1: Strengthen NMHS institutional and operational capacity

- SO 4.2: Develop competencies, partnerships, and user engagement
- ▶ **LTG 5: Strategic realignment of WMO structure and programmes**
 - SO 5.2: Nurture WMO strategic partnerships

Core Functions Supported

- Strengthen NMHS institutional, technical and workforce capacity through training, fellowships and skills development.
- Advance research, innovation and science-to-services uptake for operational use.
- Strengthen responsible public-private engagement while preserving the authoritative role of NMHSs.
- Embed co-creation with users to ensure services respond to real decision-making needs.
- Support sustainable service and financing models for long-term delivery.
- Prioritize inclusion of youth, women, vulnerable communities and Indigenous Peoples in capacity development and service design.

Programmatic Elements & System Functions

| | | | | | |
|---|----------------------------------|---------------|---------------------------|-----------------------|--|
| Capacity Development/NMHS strengthening | Training & Fellowship Programmes | RCOFs / NCOFs | Public-Private Engagement | Co-creation Platforms | |
|---|----------------------------------|---------------|---------------------------|-----------------------|--|

6. Results and Performance Framework

The WMO Commons relies on existing WMO corporate performance systems and reporting arrangements. Reporting is aligned, to the greatest extent possible, with how WMO monitors implementation of its Strategic Plan and Operating Plan.

At the strategic level, results are assessed through Key Performance Indicators (KPIs) that track progress against the outcomes, Strategic Objectives and related Focus Areas of the WMO Strategic Plan 2024–2027.

Data Collection Frequency

- Annually — for indicators based on WMO monitoring systems and Secretariat data.
- Biennially — for indicators based on self-reported data from Members, through the WMO Data Collection Campaign (last conducted in 2025).

7. Financial Reporting

Financial reporting follows pooled trust-fund practices, while ensuring full traceability between contributions, Investment Pathways, and programmatic results.

| Reporting Covers | All Financial Reporting Is |
|--|---|
| <ul style="list-style-type: none"> • Total resources mobilised (Fund) • Allocation by Investment Pathway (Awards) • Allocation by programmatic elements, if required (Project) • Expenditure by Investment Pathway, WMO Results Framework, and programmatic elements | <ul style="list-style-type: none"> • Fully aligned with WMO financial systems • Integrated into consolidated financial statements • Consistent with WMO governance and accountability requirements • Reported on a pooled basis — not attributed to specific contributions at any level |

Annex I – Integrated Programmatic–Financial and Results Mapping Framework

This annex links Investment Pathways, Strategic Objectives, programmatic elements and descriptions, and the resulting indicative financial coding structures. It supports traceability from pooled financing to implementation and strategic results, while ensuring coherent financial management and transparent reporting across the WMO Commons.

| Investment Pathway | Strategic Objective | Output | Project | Project Description | Financial Coding |
|--------------------|---------------------|---------------------------------------|---------|--|--|
| Pathway 1 | 2.1 | Specific output under the relevant SO | WIGOS | Global Observing System Coordination and Integration | 360-wigos-COMP1-6000-21XX-6000XX-XXXXX-XXXXX |
| Pathway 1 | 2.1 | Specific output under the relevant SO | GBON | Surface-Based Observational Data Generation and Exchange | |
| Pathway 1 | 2.1 | Specific output under the relevant SO | GCOS | Climate Observing System Stewardship (Essential Climate Variables) | |
| Pathway 1 | 2.1 | Specific output under the relevant SO | GOOS | Ocean Observing System Coordination and Data Provision | |
| Pathway 1 | 2.1 | Specific output under the relevant SO | GCW | Cryosphere Observing System Coordination and Monitoring | |
| Pathway 1 | 2.1 | Specific output under the relevant SO | G3W | Greenhouse Gas Monitoring | |
| Pathway 1 | 2.1 | Specific output under the relevant SO | GAW | Atmospheric Composition Monitoring and Data Provision | |
| Pathway 1 | 2.1 | Specific output under the relevant SO | WSP | Space-Based Observations Coordination and Data Utilization | |
| Pathway 1 | 2.1 | Specific output under the relevant SO | WHYCOS | Hydrological Observing System Coordination, River Basin Monitoring and Data Exchange | |
| Pathway 2 | 2.2 | Specific output under the relevant SO | WIS | Global Data Exchange Infrastructure, Data Accessibility and Interoperability | |
| Pathway 2 | 2.3 | Specific output under the relevant SO | WIPPS | Global Prediction Infrastructure and Forecast Skill Enhancement | |
| Pathway 2 | 1.1 | Specific output under the relevant SO | CAP | Standardized Alert Dissemination | |
| Pathway 2 | 1.1 | Specific output under the relevant SO | GMAS | Multi-Hazard Alert Coordination and Integration | |
| Pathway 2 | 2.2 | Specific output under the relevant SO | GOOS | Ocean Data Inputs to Global Data Exchange Systems | |
| Pathway 2 | 2.2 | Specific output under the relevant SO | GCW | Cryosphere Data Inputs to Global Data Exchange System | |
| Pathway 2 | 2.2 | Specific output under the relevant SO | G3W | Greenhouse Gas Data Inputs for Prediction Systems | |

| Investment Pathway | Strategic Objective | Output | Project | Project Description | Financial Coding |
|--------------------|---------------------|---------------------------------------|------------------------------------|--|------------------|
| Pathway 2 | 2.2 | Specific output under the relevant SO | WSP | Space-Based Data Inputs for Prediction Systems | |
| Pathway 3 | 1.1 | Specific output under the relevant SO | EW4All | Multi-Hazard Early Warning System Implementation and Coverage | |
| Pathway 3 | 1.1 | Specific output under the relevant SO | SWF | Severe Weather Forecasting and Impact-Based Forecasting Services | |
| Pathway 3 | 1.1 | Specific output under the relevant SO | FFF | Flood Forecasting and Early Warning Services | |
| Pathway 3 | 1.3 | Specific output under the relevant SO | HydroSOS | Hydrological Monitoring and Status Assessment Systems | |
| Pathway 3 | 1.3 | Specific output under the relevant SO | HydroHub | Hydrological Capacity Development and Operational Support | |
| Pathway 3 | 1.3 | Specific output under the relevant SO | IDMP | Integrated Drought Risk Management Systems | |
| Pathway 3 | 1.3 | Specific output under the relevant SO | APFM | Integrated Flood Management Systems | |
| Pathway 3 | 1.2 | Specific output under the relevant SO | Sectoral Climate Services | Sector-Specific Climate Service Delivery and Application | |
| Pathway 4 | 4.1 | Specific output under the relevant SO | Capacity Development | Institutional and Technical Capacity Strengthening of NMHSs and National Systems | |
| Pathway 4 | 4.2 | Specific output under the relevant SO | Training and Fellowship Programmes | Workforce Development and Technical Skills Enhancement | |
| Pathway 4 | 1.2 | Specific output under the relevant SO | RCOFs/NCO Fs | Regional Climate Coordination and Co-Production of Climate Services | |
| Pathway 4 | 5.2 | Specific output under the relevant SO | Co-creation Platforms | User Engagement and Co-Production with Private Sector | |

Note: Financial coding for all rows will be completed during the development of the first Annual Workplan in 2026. The coding structure follows the format: [dept]-[project]-[component]-[fund]-[SO]-[output]-[activity]-[sub-activity].