

WMO Strategic Plan

VISION 2030

A world where **all nations**, especially the **most vulnerable**, are **more resilient** to the **socioeconomic impact of extreme weather, climate, water and other environmental events**, and **empowered** to boost their **sustainable development** through the **best possible weather, climate and water services**, whether over land, at sea or in the air

OVERARCHING PRIORITIES

Preparedness for, and reducing losses from hydrometeorological extremes

Climate-smart decision-making to build resilience and adaptation to climate risk

Socioeconomic value of weather, climate, hydrological and related environmental services

CORE VALUES

Accountability for Results and Transparency

Collaboration and Partnership

Inclusiveness and Diversity

LONG-TERM GOALS

1 Services



Better serve societal needs

2 Infrastructures



Enhance Earth system observations and predictions

3 Science & Innovations



Advance targeted research

4 Member Services



Close the capacity gap

5 Smart Organization



Strategic realignment of structure and programmes

STRATEGIC OBJECTIVES

FOCUSED ON 2020-23

- Strengthen **national multi-hazard early warning/alert systems**
- Broaden provision of **policy- and decision-supporting climate, water and weather services**

- Optimize **observation data acquisition**
- Improve access to, exchange and management of **Earth system observation data and products**
- Enable access and use of **numerical analysis and prediction products**

- Advance **scientific knowledge of the Earth system**
- Enhance **science-for-service value chain** to improve predictive capabilities
- Advance **policy-relevant science**

- Enable developing countries to **provide and utilize essential weather, climate, hydrological and related environmental services**
- Develop and sustain **core competencies and expertise**
- Scale up **partnerships**

- Optimize WMO **constituent body structure**
- Streamline WMO **programmes**
- Advance **equal, effective and inclusive participation**



Infrastructure

Anthony Rea
Director (D/I)

L Riishojgaard
Deputy

**WMO Integrated Global
Observing System (WIGOS)**

A Rea

Measurement &
Observing System
E Charpentier

Global Climate
Observing System
(GCOS)

Space Systems &
Utilization
(vacant)

Earth System
L Riishojgaard

Earth System Prediction
A Harou

Earth System Monitoring
(vacant)

**WMO Information
System (WIS)**

P Shi

Data Exchange & ICT
D Thomas

Data & Information
Management
E Fucile

- **Governance**
 - Currently GCOS is led by a steering committee guided by its four sponsors (WMO, IOC of UNESCO, UNEP and ISC). This will continue.
 - A WMO study group including the four Co-sponsors and major partners will consider the future governance arrangements and make proposals in 2023
 - The GCOS secretariat will be based in the Infrastructure Department reporting to its director at WMO (previously it was in the Climate and Water Department)
- **GCOS and WMO**
 - WMO is strongly committed to GCOS and its continuing work, including
 - Reviewing and reporting on the needs for, and state of, climate observations
 - The GCOS Panels
 - The ongoing review of the ECVs, updates to the Status Report & Implementation Plan
 - The operation and integration of the GCOS networks
 - Regional activities and national support
 - WMO would also like to strengthen
 - The input of GCOS into WMO regulatory and guidance activities
 - Its consideration of ocean climate needs
 - WMO recognises the range of organisations GCOS cooperates with and the importance of this approach

