

WMO STRATEGY 2030

and

STRATEGIC RE-ALIGNMENT



WMO OMM

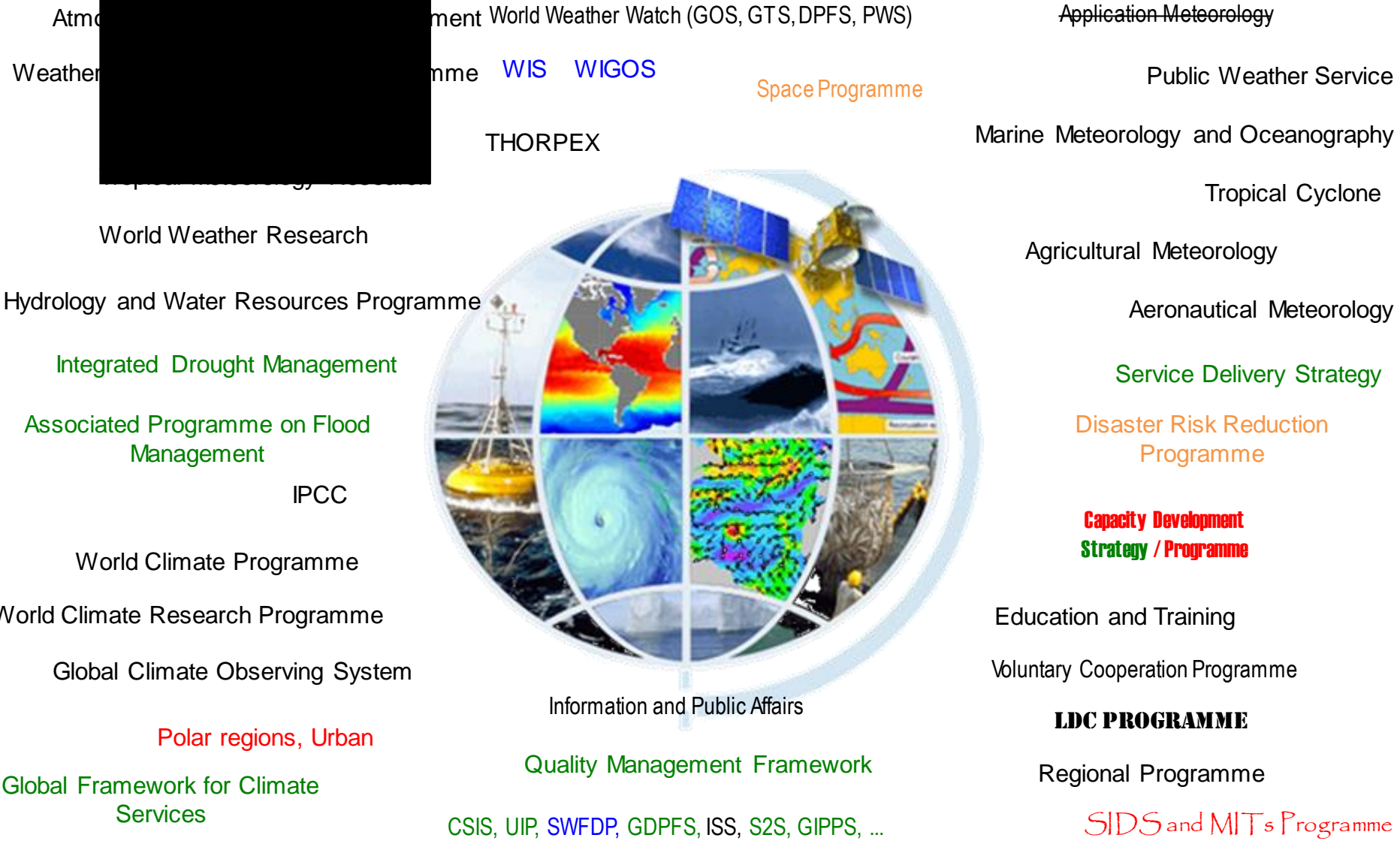
QUIZ

*During the period **XXXX** to **XXXX**, the **Xxxxxxxxxxxxxxx** Meteorological Organization established a structure which served international meteorology well, with the technical commissions especially effective as means of promoting international co-operation, although there were complaints around **XXXX** that some commissions had too many members – and that meetings were too frequent, travel expenses too high and absences from home too long.*

QUIZ

During the period 1874 to 1914, the International Meteorological Organization established a structure which served international meteorology well, with the technical commissions especially effective as means of promoting international co-operation, although there were complaints around 1910 that some commissions had too many members – and that meetings were too frequent, travel expenses too high and absences from home too long.

WMO programmes 2016



Before 2003

After 2003 Cg-14

After 2007 Cg-15

After 2011 Cg-16

After 2015 Cg-17



Key Drivers

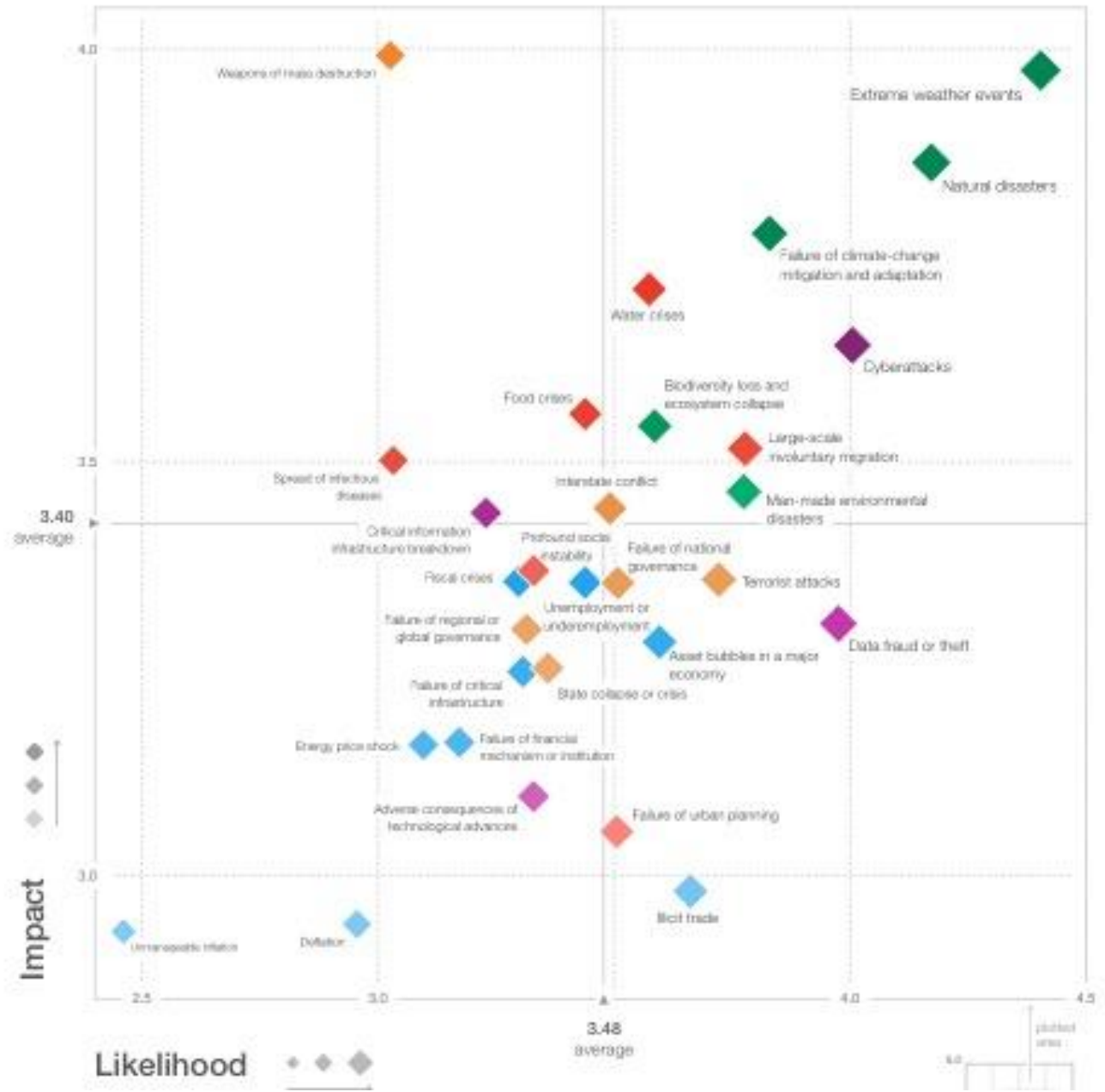


PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

- ✓ Global agenda creating unprecedented demand for actionable, accessible and authoritative science-based information and services on the changing states of the entire Earth System
- ✓ Increasing threats of extreme weather and climate urge action for resilience, mitigation and adaptation
- ✓ Growing capacity gap threatens global infrastructure and services
- ✓ Rapid advancements in science and technology and changing landscape of data and service delivery urge for innovative partnerships

Key Drivers

The Global Risks Landscape 2018
© WEF



WMO STRATEGIC PLAN AT A GLANCE

Vision 2030

By 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 services, whether over land, at sea or in the air

Overarching Priorities

Enhancing preparedness for, and reducing losses of life and property from hydrometeorological extremes

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

Enhancing 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 Better serve societal needs:

Delivering authoritative, accessible, user-oriented and fit-for-purpose information and services

2 Enhance Earth system observations and predictions:

Strengthening the technical foundation for the future

3 Advance targeted research:

Leveraging leadership in science to improve understanding of the Earth system for enhanced services

4 Close the capacity gap:

Enhancing service delivery capacity of developing countries to ensure availability of essential information and services

5 Strategic realignment of WMO structure and programmes:

Effective policy- and decision-making and implementation

Strategic Objectives

2020-2023 focus

1.1 **Strengthen national multi-hazard early warning systems** and extend reach to better enable effective response to the associated risks

1.2 Broaden the provision of **policy- and decision-supporting climate information and services**

1.3 Further develop **services** in support of **sustainable water management**

1.4 Enhance and innovate the provision of **value-added, decision-supporting weather information and services**

2.1 Optimize the **acquisition of observation data** through the WMO Integrated Global Observing System

2.2 Improve and increase **access to, exchange and management of current and past observation data and derived products** through the WMO Information System

2.3 Enable **access and use of numerical analysis and prediction products** at all temporal and spatial scales from the WMO Global Data Processing and Forecast System

3.1 **Advance scientific knowledge of the Earth system**

3.2 Enhance the **science-to-service value chain** ensuring scientific and technological advances **improve predictive capabilities**

3.3 **Advance policy-relevant science**

4.1 **Address the needs of developing countries** to enable them to provide and utilize essential weather, climate, hydrological and related environmental services

4.2 **Develop and sustain core competencies and expertise**

4.3 **Scale-up effective partnerships for investment** in sustainable and cost-efficient infrastructure and service delivery

5.1 **Optimize WMO constituent body structure** for more effective decision-making

5.2 **Streamline WMO programmes**

5.3 **Advance equal and effective participation of women and men** in governance, scientific cooperation and decision-making



Goal 3

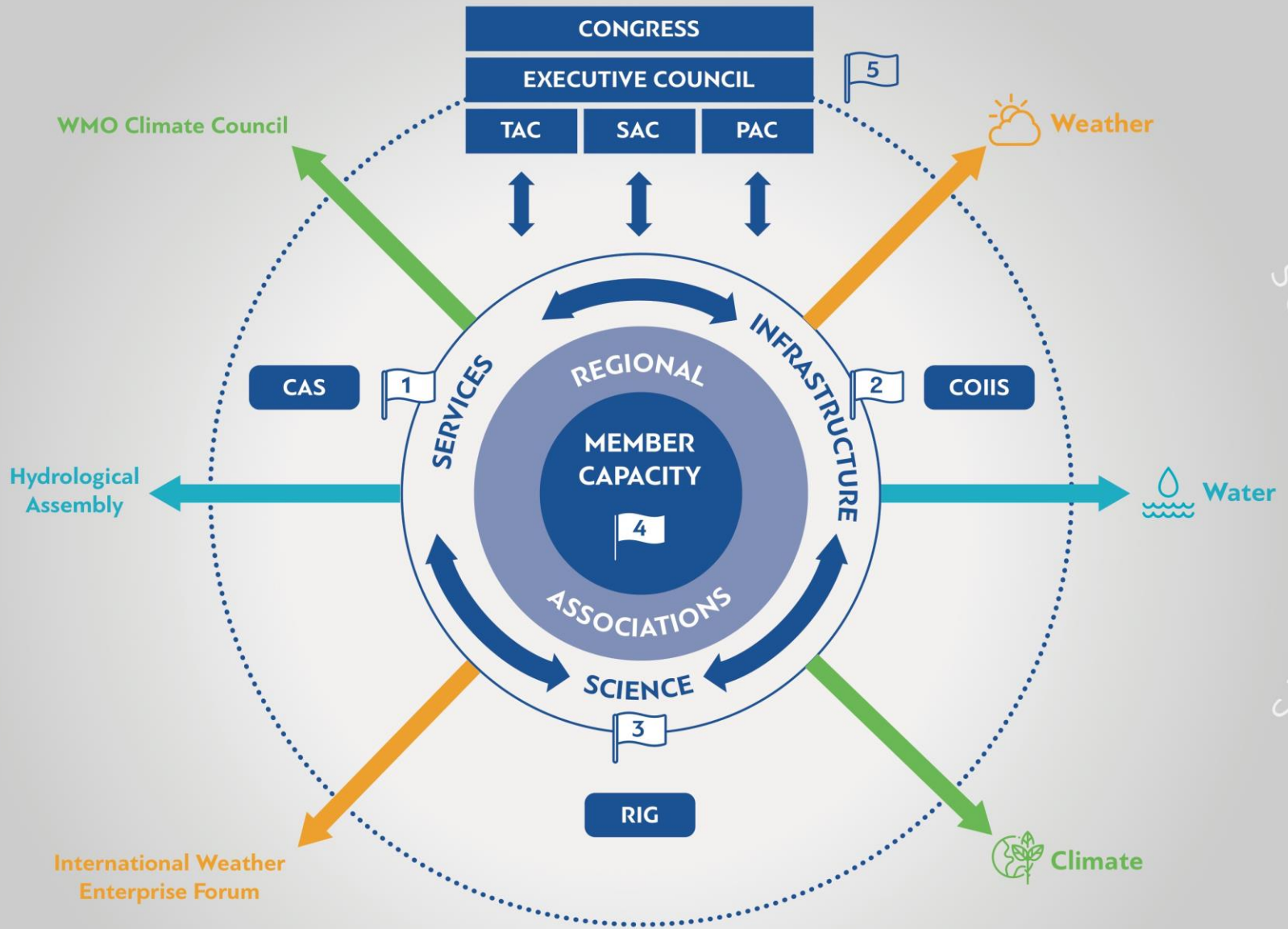
Advance targeted research:

Leveraging leadership in science to improve understanding of the Earth system for enhanced services

Long-term outcome: Leveraged global research community resulting in fundamental advances in the understanding of the Earth system, leading to improved policy-relevant advice and predictive skill at all time scales in a seamless context. This will result in the strengthened forecast and warning performance of all Members as research and operations coalesce to apply the best science to all components of the service value chain.

PARTNERSHIPS

SOCIETAL BENEFITS



1 Better serve societal needs

2 Enhance Earth system observations and predictions

3 Advance targeted research

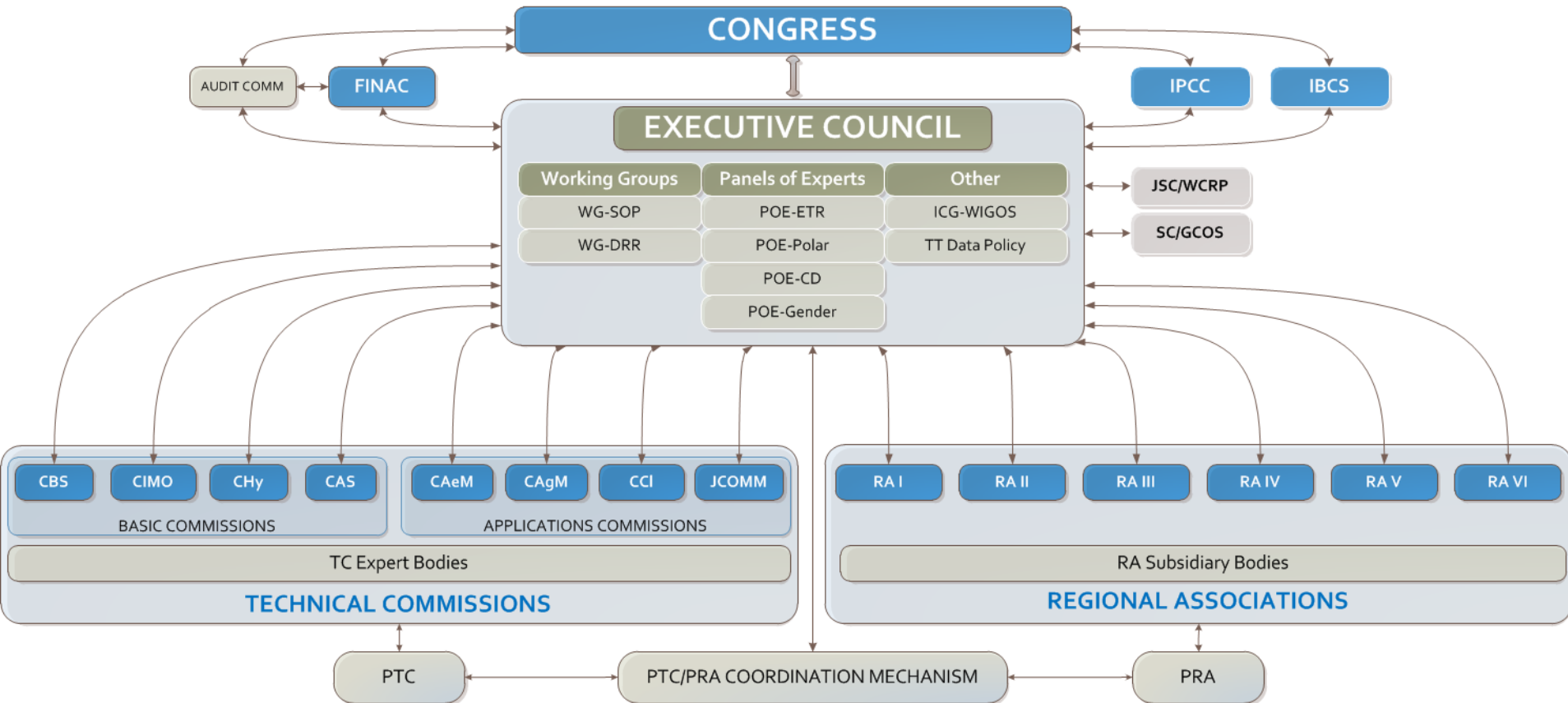
4 Close the capacity gap

5 Strategic realignment of WMO structure and programmes

Strategic realignment

- The existing structure is not a structure for tomorrow,
- We need a new structure that best serves the new strategy,
- In creating a new structure it will be important to preserve the legacy of what was created, e.g. a community of engaged experts,
- It will require a willingness of the Members and the community to change and for the community to be part of the change process,

EC-69 – current structure



Proposed structure

