CONSTITUENT BODIES REFORM (CBR)

1873

2050

WMO for the 21st Century

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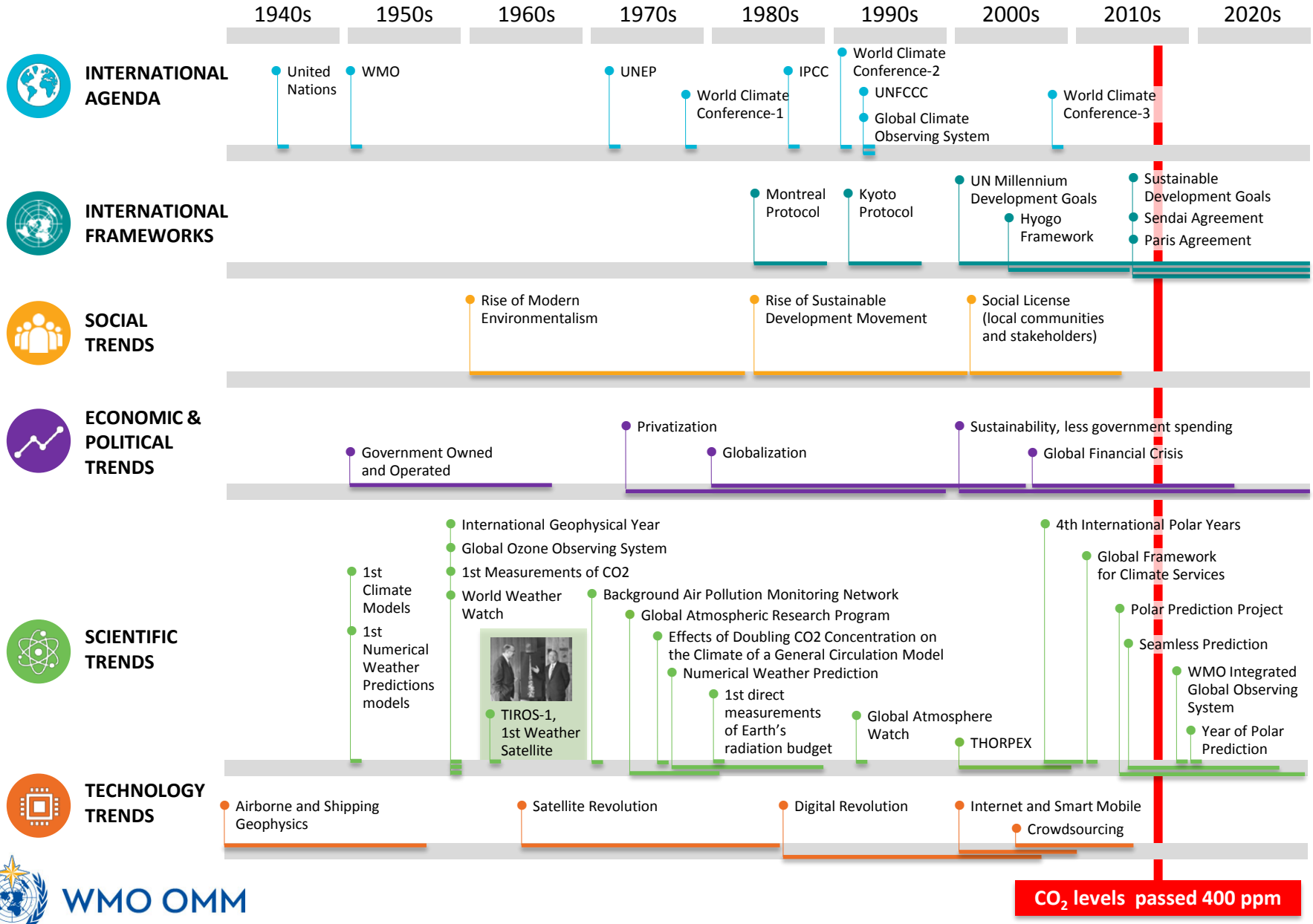
A CHANGING WORLD



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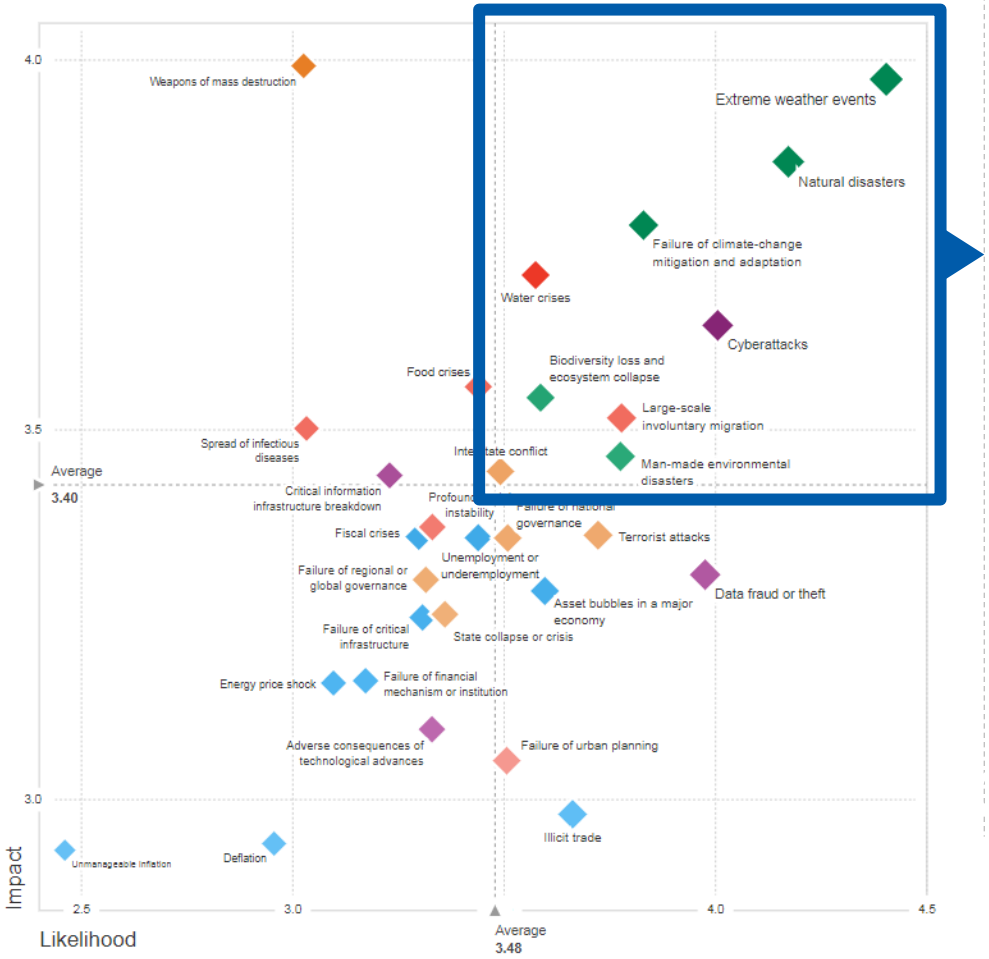
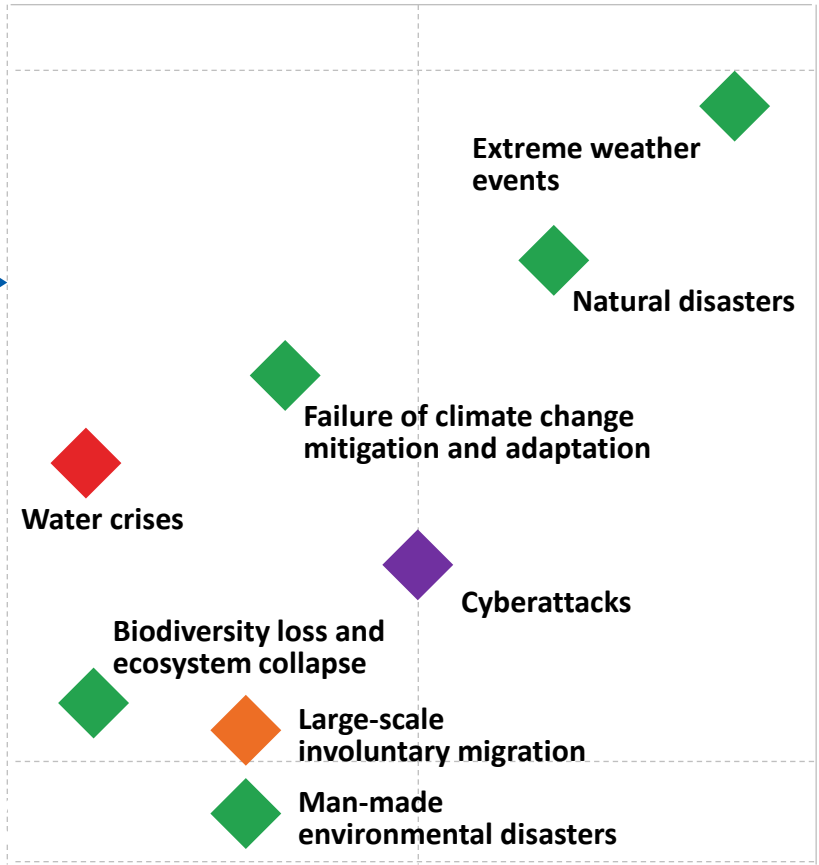
PERSPECTIVE FOR THE COMING DECADE





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World Economic Forum Global Risks Landscape

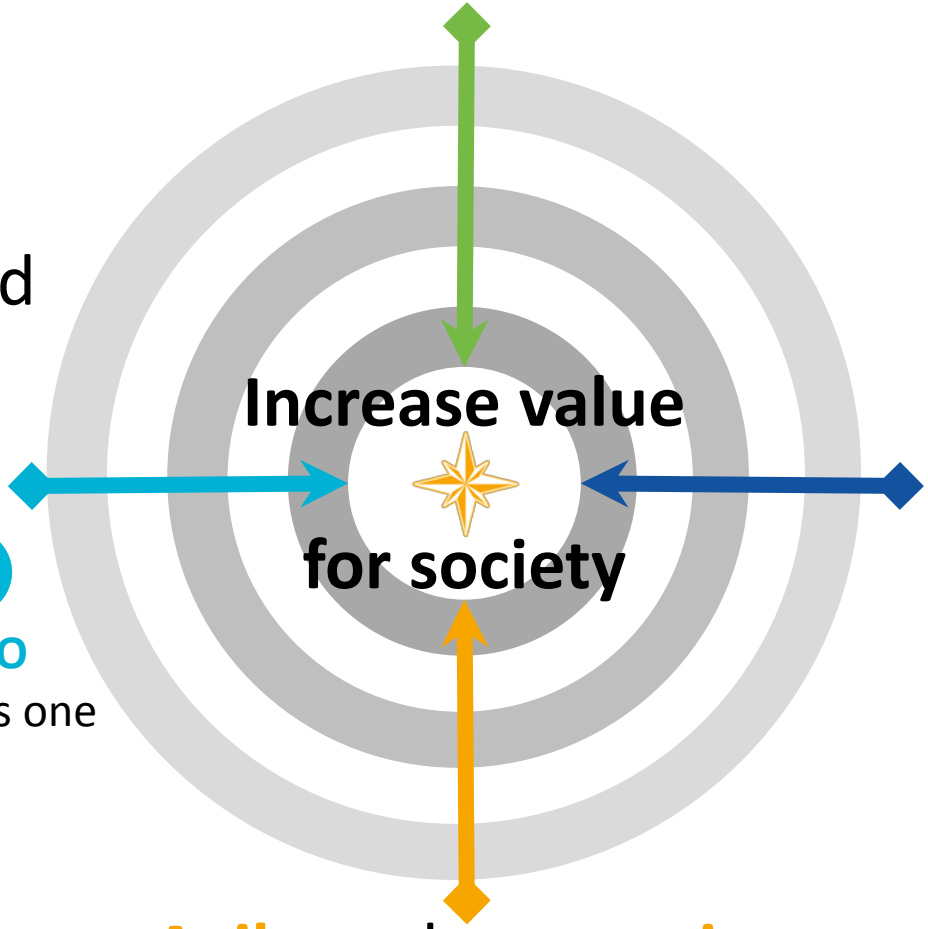
REFORM OBJECTIVES

Effectiveness and **efficiency**

Seamless and **integrated** approach

Earth System approach

WMO acting as one



Engagement of Members and Experts

Agile and **responsive** to **new challenges**

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WMO STRATEGIC PLAN 2020-30

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

Better serve societal needs	Enhance Earth system observations and predictions	Advance targeted research	Close the capacity gap	Strategic realignment of WMO structure and programmes
Delivering authoritative, accessible, user-oriented and fit-for-purpose information and services	Strengthening the technical foundation for the future	Leveraging leadership in science to improve understanding of the Earth system for enhanced services	Enhancing service delivery capacity of developing countries to ensure availability of essential information and services	Effective policy- and decision-making and implementation

STRATEGIC OBJECTIVES

FOCUSED ON 2020-23

1.1 **Strengthen national multi-hazard early warning/alert systems** and extend reach to better enable effective response to the associated risks	2.1 Optimize the **acquisition of observation data** through the WMO Integrated Global Observing System	3.1 **Advance scientific knowledge of the Earth system**	4.1 **Address the needs of developing countries** to enable them to provide and utilize essential weather, climate, hydrological and related environmental services	5.1 **Optimize WMO constituent body structure** for more effective decision-making
1.2 Broaden the provision of **policy- and decision-supporting climate information and services**	2.2 Improve and increase **access to, exchange and management of current and past Earth system observation data and derived products** through the WMO Information System	3.2 Enhance the **science-for-service value chain** ensuring scientific and technological advances **improve predictive capabilities**	4.2 **Develop and sustain core competencies and expertise**	5.2 **Streamline WMO programmes**
1.3 Further develop **services** in support of **sustainable water management**	2.3 Enable **access and use of numerical analysis and prediction products** at all temporal and spatial scales from the WMO seamless Global Data Processing and Forecast System	3.3 **Advance policy-relevant science**	4.3 **Scale-up effective partnerships for investment** in sustainable and cost-efficient infrastructure and service delivery	5.3 **Advance equal, effective and inclusive participation** in governance, scientific cooperation and decision-making
1.4 Enhance the value and innovate the provision of **decision-supporting weather information and services**				

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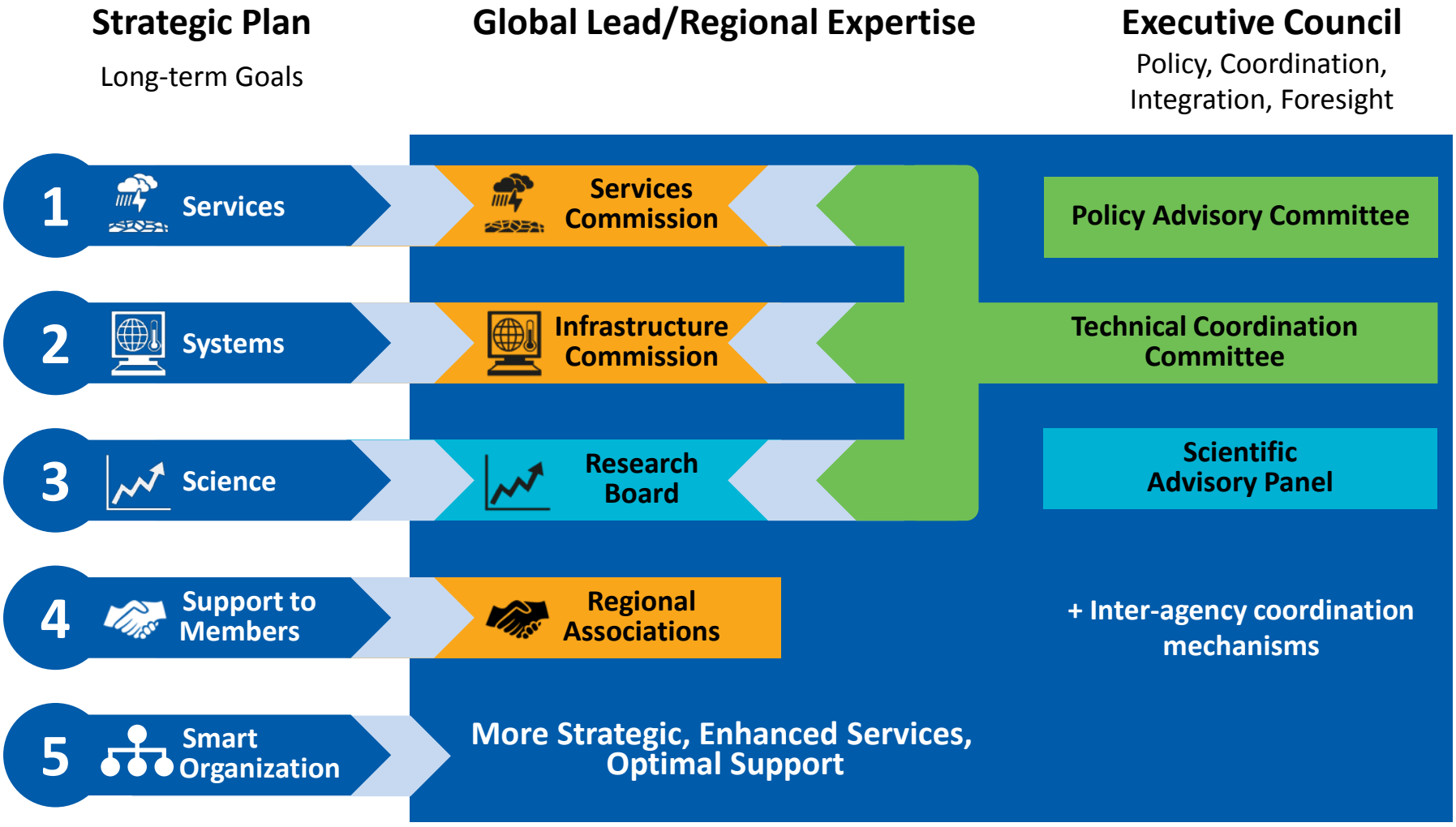
ALIGNMENT OF WMO STRUCTURE



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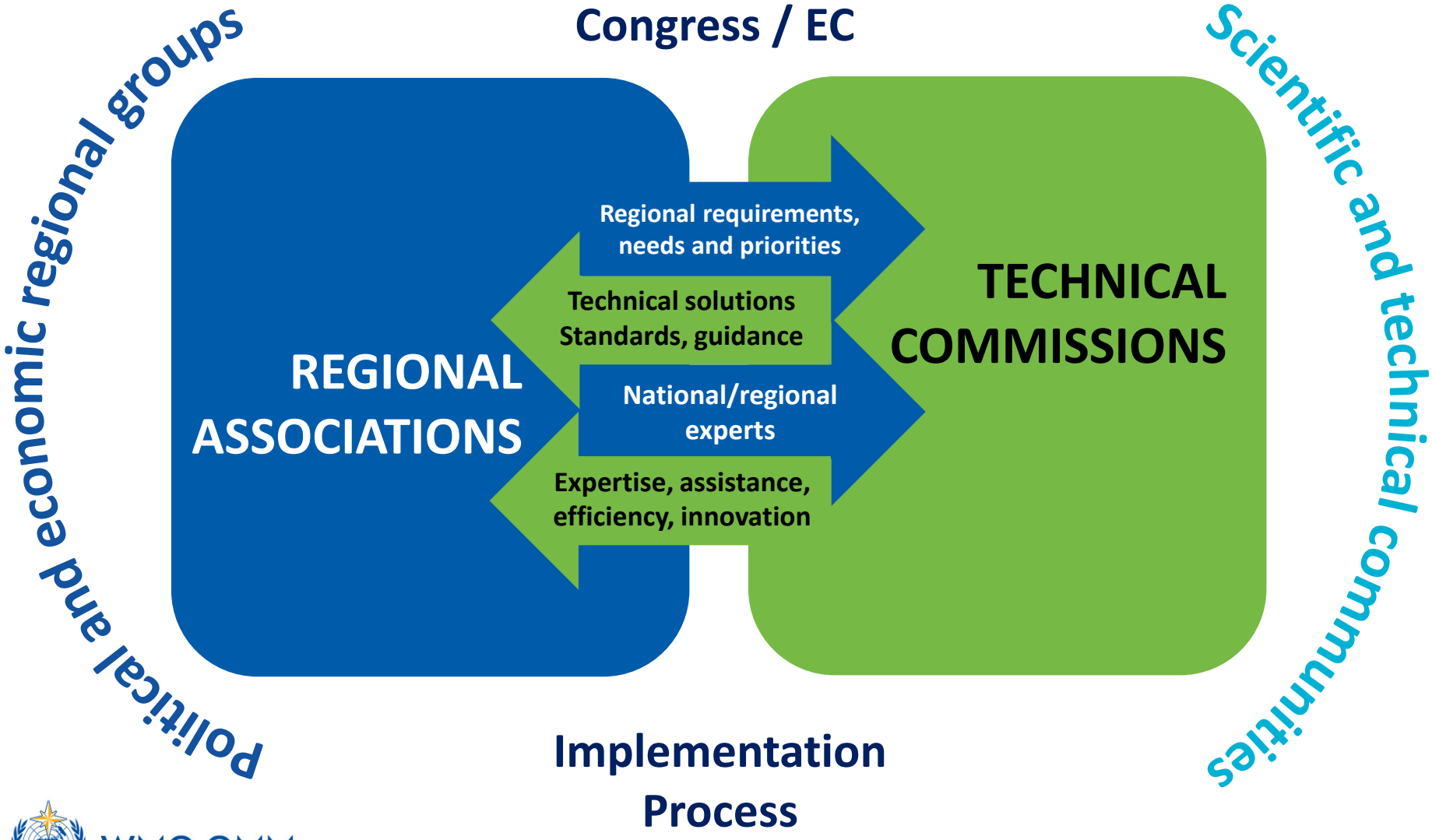
- Established by EC-70
- EC-70 Recommendations to Congress (intergovernmental)
- EC-70 Recommendations to Congress for new science bodies (non-intergovernmental)

AN ENHANCED ROLE FOR REGIONAL ASSOCIATIONS



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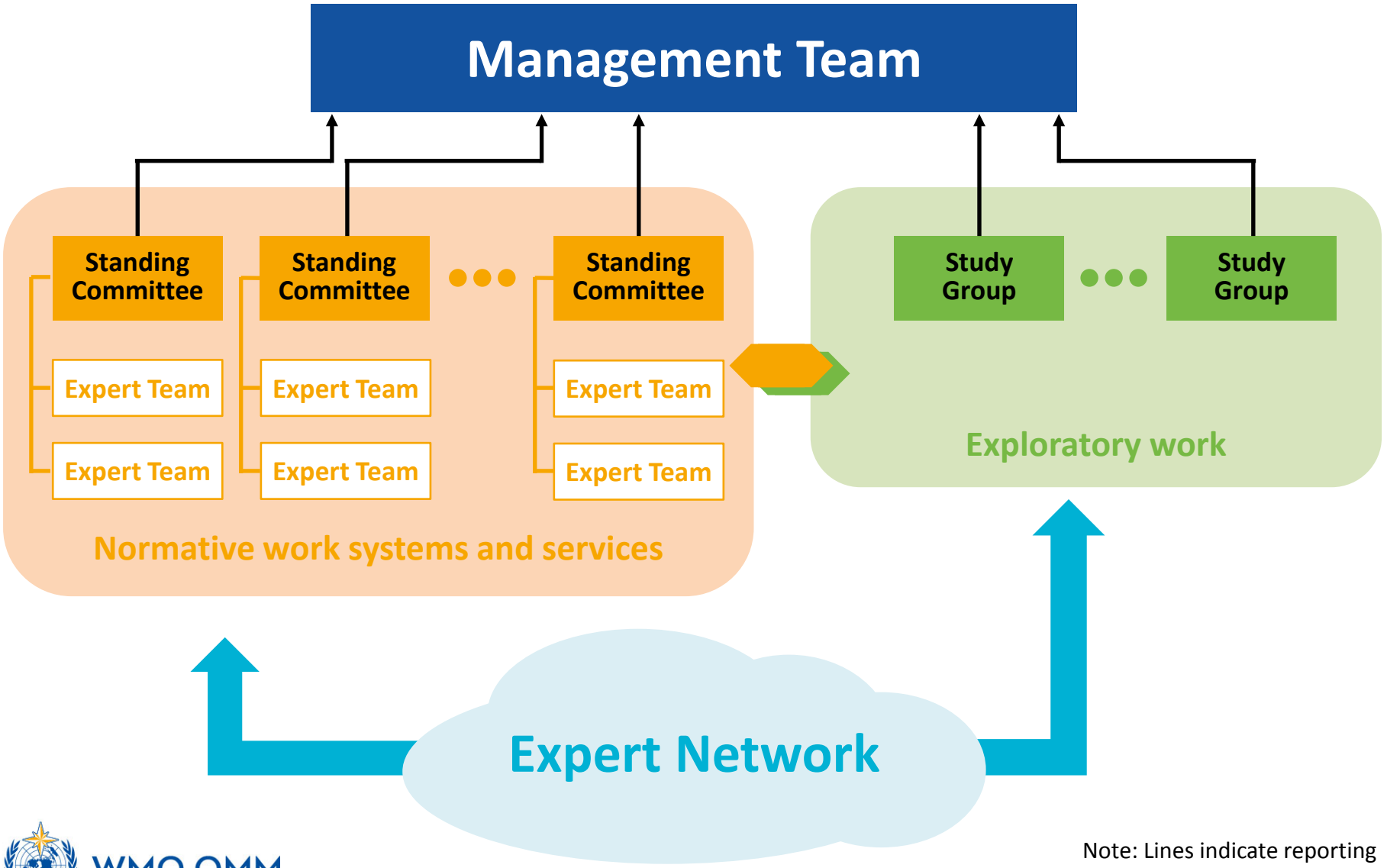
TECHNICAL COMMISSION



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Note: Lines indicate reporting

WHO CAN NOMINATE?

- Members
- International organizations and associations
- Partners
- Hydrology Assembly?

FROM WHERE?

- National Meteorological/ Hydrological Services and other public agencies
- University academics
- Researchers
- Meteorologists
- Hydrologists
- Private companies

Expert Network

Public/Private and Academic Sector experts selected as per needs and competency

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NEW STRUCTURE, PRACTICES, PROCEDURES

- President + (up to) three Vice-Presidents
- Standing committees (normative), study groups, expert networks and small focused teams
- Interagency technical bodies
- Conjoint sessions and meetings
- A new cycle of sessions: 2-year periodicity aligned with plan for extraordinary Congress
- Streamlined nomination process with active engagement of Regional Associations
- Common procedures – Procedural Handbook
- Better engagement of experts from academia and private sector

EXPECTED PERFORMANCE IMPROVEMENTS

- Clear delineation between intergovernmental work by Technical Commissions and expert work by Standing Committees
- Consistency of the Technical Regulations developed by multi-disciplinary Commissions
- Engagement of broad expert network, flexibility of working in small focused teams
- Predictable schedule of events and efficient use of financial resources, including possibility of funding developing country experts
- New ways of conducting business

STANDING COMMITTEES

- Earth observing systems and measurement networks
- Methods of observations, measurements and instrumentation
- Data, products and information exchange and life cycle management
- Data processing for applied Earth system modelling and prediction

STANDING COMMITTEES

- Aeronautical meteorological services
- Marine meteorological and oceanographic services
- Agrometeorological and climatological services
- Hydrological services
- Public services and disaster risk reduction

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COORDINATION

- Technical Commissions will coordinate closely with the Research Board to expedite Research to Operation
- Technical Commission will work with Regional Associations
- New forms of engagement with academia and the private sector

ENHANCED COLLABORATION WITH PARTNERS

Joint bodies
Working arrangements
Programmes/Projects

More interaction and collaboration with partners from all relevant areas

UNESCO / IOC

Example: Joint WMO-IOC Committee for Oceanography and Meteorology (JCOM)

ICAO

Food and Agriculture Organization of the United Nations

World Health Organization

UN WATER

WFP World Food Programme wfp.org

… and others

CAPACITY DEVELOPMENT PRIORITIZED

By **increasing the engagement of all** WMO Members in a new integrated approach to address national, regional and global needs

A **more agile, smart WMO** will coordinate support with **increased speed and greater added-value** for Members to provide information and services that respond to national and regional needs and emerging challenges

Enhance contribution and visibility to the global agenda

WHAT'S NEXT?

- Extraordinary session of Commission for Hydrology (February 2019)
- Transition Plan
- Communication at all levels
- Monitoring and oversight: Constituent Body Reform-Task Force
- Change management
- Current Presidents and Vice-Presidents of TCs are the "think tank" of the transition

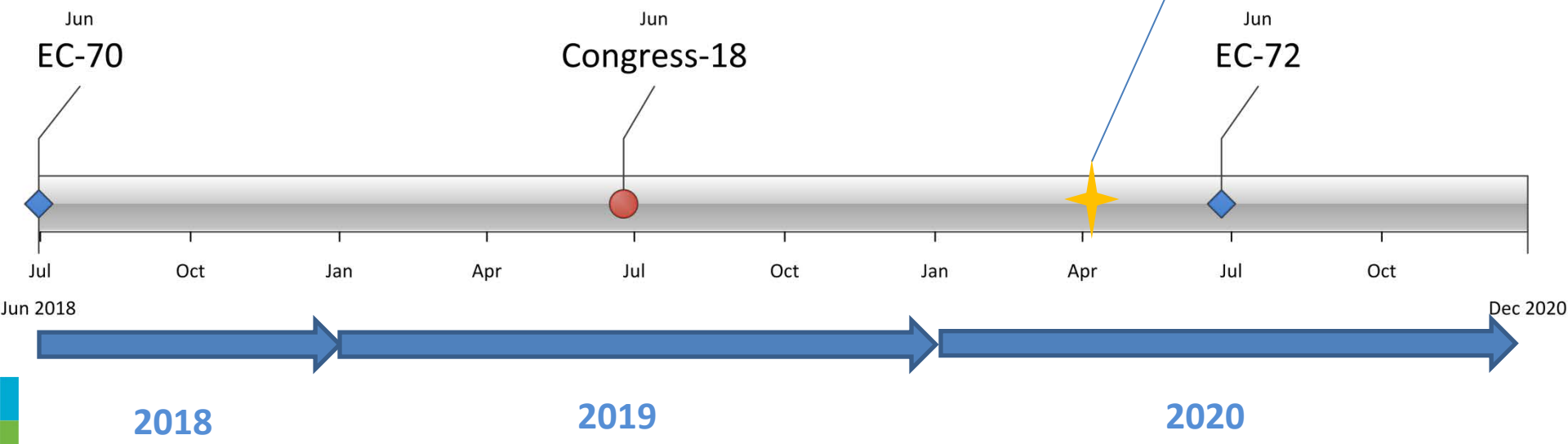
WHAT'S NEXT?

Finalization of proposals, work on details, mapping, communication, formation of Communities of Practice (CoP)

Establishing of structures, work programmes, preparation of first session

Kick-off of new TCs

APPROVAL of CBR



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FINAL COMMENTS

- Realizing expectations and responsibility of the Organization to its Members
- Realizing the need for change
- Realizing the benefits of the reform
- Realizing the need to modernize our institution and the way we work today
- Strengthening the role of WMO in global agenda

FOLLOW THE PROCESS

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