



# Collaborative Engagement of Public-Private-Academic Sectors

**- Next Generation of Weather and Climate Intelligence -**

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# Drivers



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# Drivers

## Agenda 2030 / Sustainable Development Goals (SDG)

Calling for engagement of non-state actors

## Sendai Framework for Disaster Risk Reduction 2015-2030



*“...There is a need for the public and private sectors and civil society organizations, as well as academia and scientific and research institutions, to work more closely together and to create opportunities for collaboration ...”*

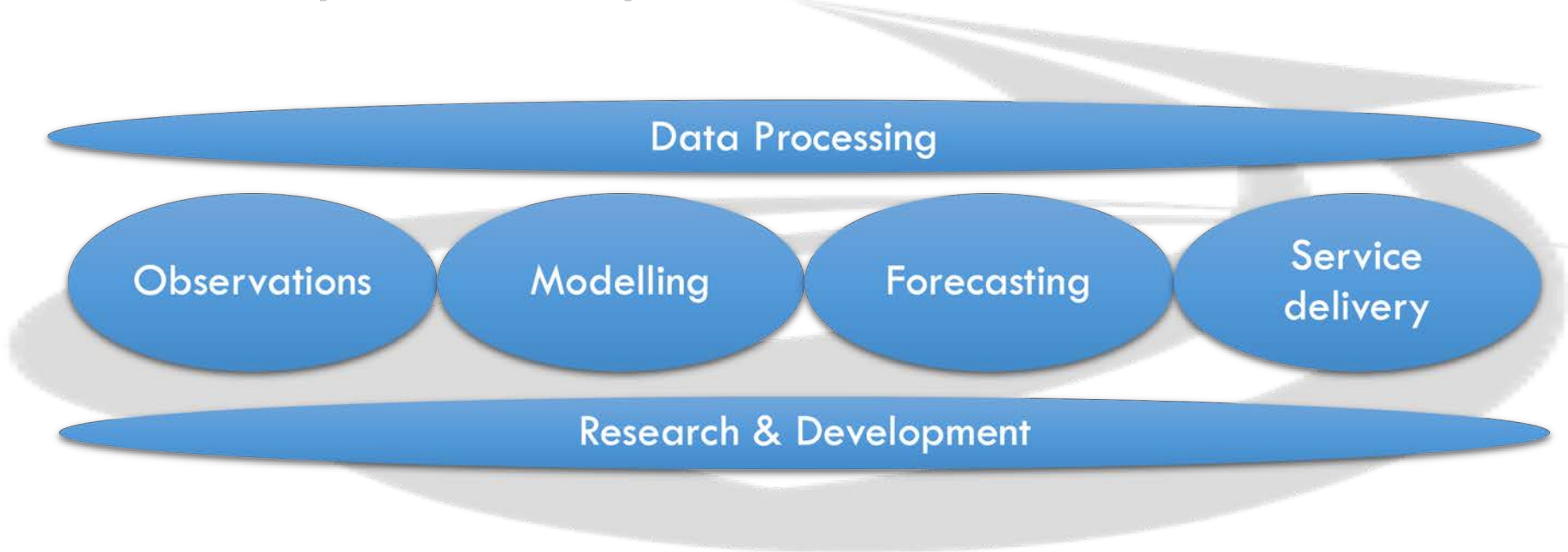


## Paris Agreement

Public-Private sector participation is recognized as a key for integrated, holistic and balanced non-market approaches to assist in the implementation.

# PPAE in Weather/Climate Services

## Weather, Climate, Water...



**Before:** Private sector was engaged mostly in the equipment manufacturing and tailor-made service delivery to business customers

**Now:** Private sector and academia are engaged in the whole value chain

# PPAE in WMO

**Preparing Member countries** for the next generation:

- Update the policies;
- Develop guidance and best practices;
- Aligning systems – WIGOS, WIS, GFCS, etc. – to the future environments.

**Maintain its role** as the UN's authoritative voice on weather, climate and water.

**Enhancing partnerships** as the lead facilitator for public services, academia, industry (HMEI, private services), other international partners, etc.

# PPAE in WMO



**Cg-17 (2015)** WMO Guidance on  
partnerships with the private sector



Policy Framework for  
public-private engagement

**EC-70 (2018)**



**Cg-18 (2019)** **Geneva Declaration 2019**  
**Open Consultative Platform (OCP)**  
for public, private and academic sectors

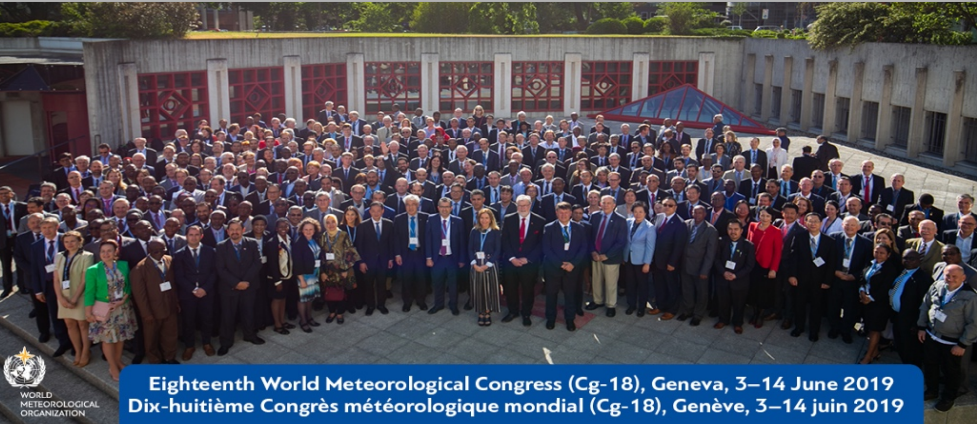


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# Geneva Declaration (2019)

– Building Community for Weather, Climate and Water Actions –



Eighteenth World Meteorological Congress (Cg-18), Geneva, 3–14 June 2019  
Dix-huitième Congrès météorologique mondial (Cg-18), Genève, 3–14 juin 2019



A policy act that reflects the **new paradigm of cooperation and partnership** between stakeholders from all sectors of the weather enterprise needed as a collective response to global societal risks related to extreme weather, climate change, water scarcity and other environmental hazards.



- ...
- The need for **inclusive partnerships** amongst public, private and academic sectors, as well as civil society, at global, regional, national and local levels
- ...



NOTE



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- The need to strengthen the entire weather, climate and water services value chain
- The evolving capabilities and growing engagement of the private sector
- The heterogeneous business models
- The pressure on public funding with negative impact on NMHSs
- The persistent capacity gap between developed and developing countries
- The need for WMO to work closely with all partners to address the capacity gap
- The need for innovative approaches and incentives in the data domain



RECOGNIZE

NOTE



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CALL ON  
ENCOURAGE  
URGE  
WELCOME

- The mission of WMO in facilitating worldwide cooperation and coordination
- The WMO role in the development and promulgation of international standards
- The vital importance of the mission of the NMHSs
- The commitment of WMO Members to broaden and enhance the free and unrestricted exchange of data and products
- The responsibility of governments to maintain and sustain requisite infrastructure



REAFFIRM

RECOGNIZE

NOTE



- The opportunities for all stakeholders and the broader user community
- The engagement of all sectors in addressing societal needs
- The contributions of Members and partner international organizations to sustaining and developing further the global meteorological infrastructure
- The evolving role of the WMO in establishing and expanding partnerships among all sectors aimed at enhancing socio-economic benefits



WELCOME

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**All stakeholders** to adhere to the UN Global Compact and WMO established principles for successful partnerships, by:

- Contributing collectively to WMO mission
- Respecting shared values
- Promoting sustainability of the global infrastructure
- Promoting free and unrestricted international data sharing
- Enabling all countries to advance together
- Fostering and maintaining fair and transparent arrangements
- Seeking integrity
- Respecting sovereignty



URGE

WELCOME

REAFFIRM

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- Pursuing efficiencies that enhance value-for-money
- Developing innovative data exchange mechanisms and incentives
- Continuing dialogues and initiatives
- Stakeholders from all sectors
- Working with economic communities



ENCOURAGE

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**All Governments** to give due consideration to the statements expressed in this Declaration to:

- Foster structured dialogue
- Safeguard and strengthen the authoritative voice of NMHSs
- Endeavour to put in place appropriate legislative and/or institutional arrangements
- Ensure the fulfilment of international commitments;
- Promote uptake of and compliance with WMO standards and guidance by all stakeholders
- Engage with civil society
- Encourage stakeholders from all sectors



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**Partner organizations and development agencies**  
to work closely with WMO to:

- Increase the impact of capacity development
- Ensure the best use of development funds
- Optimize national adaptation planning
- Reinforce the capability



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## Theme

# 1

**Data and ...  
more  
(shared)  
data.**

## Theme

# 2

**Forecasting  
and ....  
forecasters**

## Theme

# 3

**Demand and  
Supply of  
Services ...  
Weather /  
Climate / Water  
/ Environment  
intelligence  
driving  
decision-  
making**

## Theme

# 4

**Capacity Gap  
– Alleviating  
inequality  
and  
advancing  
together**

## Theme

# 5

**Roles,  
Responsibility,  
Partnerships  
for common  
action**

# High-Level Round Table for the Launch of the Open Consultative Platform (OCP)

**5-6 June 2019, PALEXPO, Geneva, Switzerland**



# High-Level Roundtable Joint Statement

– Establishing the Open Consultation Platform –



A vehicle for sustainable and constructive dialogue between the sectors, is to help **articulate a common vision** for the future of the weather enterprise in the coming decade and beyond.

## Theme 1

Data and ...  
more  
(shared)  
data.

## Theme 2

Forecasting  
and ....  
forecasters

## Theme 3

Demand and  
Supply of  
Services ...  
Weather /  
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## Theme 4

Capacity Gap  
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## Theme 5

Roles,  
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# Open Consultation Platform

- Scoping and monitoring trends and developments within and across the sectors
- Deepening the understanding of drivers and enablers of the collaborative weather, climate and water enterprise and their impacts on systems and governance
- Identifying potential barriers to mutually beneficial partnerships and proposing new solutions
- Highlighting the implications of these dynamics to inform strategic initiatives that foster collaboration between the sectors
- Showcasing successful partnerships
- Building mutual understanding and trust





# OCP, and, what's next?

- Collective deliberation on a way forward
- Promoting good practice in public-private-academic cooperation models
- Co-developing principles and guidance

