

Agenda Item 5.6: **Public-Private Engagement**

Dimitar Ivanov, Director PPE Office
(ppe@wmo.int)

Outline

- 1) WMO issues and activities that are relevant to capacity development
- 2) Recommendations on how to incorporate the relevant activities into an integrated capacity development strategy
- 3) Recommendations on how to coordinate the work of the Panel with those of other constituent bodies
- 4) Any other relevant issues

Item 1: WMO issues and activities that are relevant to capacity development

2015 – 2020: Public-Private Engagement (PPE) has become a mainstream subject and area of activities of WMO

- We have a widely accepted and acclaimed High-Level Policy – **Geneva Declaration 2019: Building Community for Weather, Climate and Water Actions** (Resolution 80, Cg-18)
- We have a robust mechanism for a continual dialogue between sectors – the **Open Consultative Platform (OCP): Partnership and Innovation for the Next Generation of Weather and Climate Intelligence** (Resolution 79, Cg-18)
- We have **Guidelines on PPE** (to be endorsed by EC-72 and published)
- We have a collection of **various resources** – good practices, newsletter, innovation seminars: <https://public.wmo.int/en/our-mandate/how-we-do-it/ppe/resources>

Geneva Declaration 2019:

Building Community for Weather, Climate and Water Actions

1999:

We EXPRESS deep concern

about the potential impacts on the provision of meteorological services worldwide **of any development which endangers** the unique and integrated international system for obtaining and exchanging meteorological and related data and products, a system which has benefited the global community for over 100 years. **These developments can adversely affect the effective and efficient provision of appropriate meteorological data, information, products and services, as well as the role and operation of National Meteorological and Hydrometeorological Services,** resulting in unfavourable impacts on national economies, the environment, the well being of peoples and the whole world community.

2019:

We WELCOME

- **The opportunities for all stakeholders** and the broader user community that will result from a closer collaboration among public, private and academic sectors;
- **The engagement of all sectors in addressing the societal needs** through weather, climate, water and other environmental information and services;
- **The contributions of Members and partner international organizations** to sustaining and developing the global meteorological infrastructure coordinated by WMO through its programmes;
- **The evolving role of WMO as a facilitator in establishing and expanding partnerships among stakeholders, from public, private and academic sectors ...**

Item 2: Recommendations on how to incorporate the relevant activities into an integrated capacity development strategy

Build awareness – Understand issues

- Engagement in the value chain – evolving with the technology and demand
- Roles and responsibilities of stakeholders at national and international levels
- Funding, business approaches, markets – ‘Weather Economics’
- Data ownership and data sharing
- Getting access to new data sources and new technology – IoT, APIs, AI, DAS, etc.
- Sustaining basic infrastructure
- Advocacy, ethical behavior

Item 2: Recommendations on how to incorporate the relevant activities into an integrated capacity development strategy

Proposed CapDev actions

- Regional/national conferences and training workshops on PPE for senior NMHS managers of NMHS
- Guidance on evolving Role of NMHS (a white paper “NMHS of the future” is under preparation)
 - Regulatory role
 - Competent authority for certification of operators
 - National dialogues (examples: US, Japan, China, ...)
 - Sustainable business models - break misconceptions (e.g., the NMHS in poor countries will survive through selling data, ...)
 - Financing models and strategies
- Engage private sector in CapDev activities – build trust and mutual awareness

Item 3: Recommendations on how to coordinate the work of the Panel with those of other constituent bodies

- INFCOM – focus on data policy and standardization
 - Study Group on Data Issues and Policy (SG-DIP)
 - How WMO standard and recommended practices in technical regulations can be enhanced through PPE
- SERCOM – focus on services in a multi-stakeholder enterprise
 - Services to be better defined with their characteristics and attributes
 - Standardization of services
 - Quality assurance, validation, ethics
- Research Board, SAP
 - Vision 2030 – need to develop and promote a common vision
- PAC, TCC
 - Build awareness of policies and strategies

Item 4: Any other relevant issues – key messages for PPE

- PPE is a strategic direction of the Organization – requires an Organization-wide cultural change and behavior
- PPE Leadership across the whole enterprise is an extremely demanding task which requires rigorous analytical work, coordination and visibility at all levels
- The right balance between public interest and industry growth should be pursued
- Both risks and opportunities should be considered in relevant activities, projects and partnership agreements
- WMO should sustain its position at the forefront of the enterprise building on its strong foundations
- WMO need to maintain stakeholders' confidence with agility, prompt actions and innovation



WORLD
METEOROLOGICAL
ORGANIZATION

THANK YOU

<https://ppe-openplatform.wmo.int/>

Your feedback and contribution are welcome to ppe@wmo.int