

RA VI-18 (PHASE II)

Outcomes of Cg-Ext 2021

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World Meteorological Organization

Organisation météorologique mondiale

International exchange of data is a major purpose of

WMO

WMO Convention, Art. 2 b

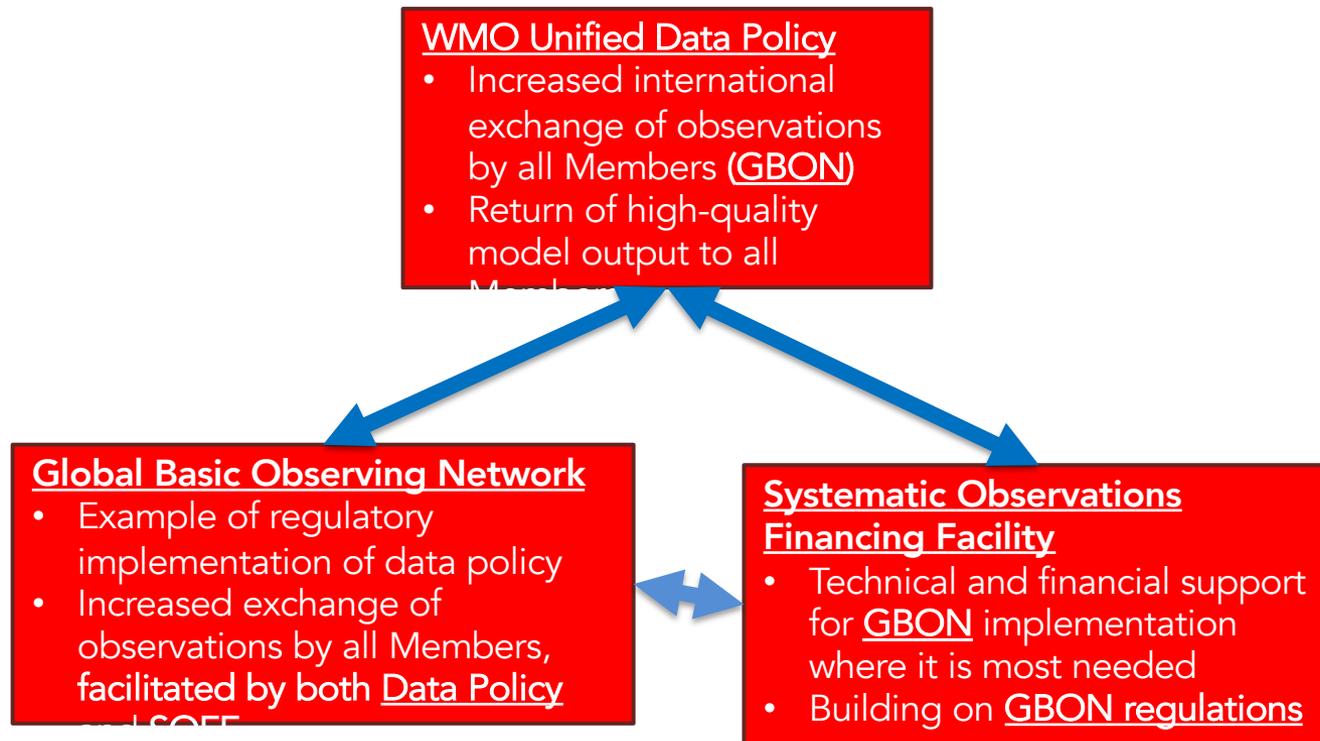
What does it take to do this?

- I. Requirements and gap analysis;
- II. Outreach and advocacy – analyzing and explaining benefits of data exchange to stakeholders;
- III. **Data policy** – general commitment of national governments to exchange certain data for certain purpose(s);
 - [WMO Unified Data Policy;](#)
- IV. **Regulatory material** – agreement on specifics of data exchange (what, when, where, how, ...);
 - [Global Basic Observing Network;](#)
- V. **Financial and technical support if needed; capacity development;**
 - [Systematic Observations Financing Facility;](#)



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The World Meteorological Congress approved three linked strategic infrastructure initiatives



Unified Data Policy (Resolution 1)

(1) **Members shall** provide on a **free and unrestricted basis** the **core data** that are necessary for the provision of services in support of the protection of life and property and for the well-being of all nations, at a minimum those data described in Annex 1 to this resolution which are required to monitor and predict seamlessly and accurately weather, climate, water and related environmental conditions;

(2) **Members should** also provide the **recommended data** that are required to support Earth system monitoring and prediction activities at the global, regional and national levels and to further assist other Members with the provision of weather, climate, water and related environmental services in their States and Territories. Conditions may be placed on the use of recommended data;⁷

Agrees also that **Members should** provide **without charge** access to all **recommended data** exchanged under the auspices of WMO to **public research and education communities**, for their non-commercial activities;

Requests the presidents of regional associations to support and monitor the implementation of this resolution within their regions;

GBON (Resolution 2)

Urges Members to immediately commence their implementation of this network, including the necessary preparations for GBON station designation and GBON data exchange, if needed in a phased approach, as allowed by their individual capacities, where applicable, in combination with support of multilateral and bilateral development partners, and financial mechanisms such as the Systematic Observations Financing Facility (SOFF);

Urges further Members to support the implementation of GBON, including by supporting the development and establishment of SOFF and to consider contributing resources – financial, technical or in-kind – to its development and operation;

SOFF (Resolution 3)

Urges Members who have the capacity to:

- (1) Financially contribute to the SOFF United Nations Multi-Partner Trust Fund;
- (2) Provide expert readiness technical advisories, including peer-to-peer in support of the implementation of SOFF; or
- (3) Provide any other form of support;

Urges Members who qualify as beneficiaries to take advantage of SOFF to achieve sustained compliance with GBON.

Implications for RA-VI and possible items for inclusion into the RA-VI Work Plan

- RA-VI Infrastructure Committee to commence their preparations for the implementation of GBON including compliance monitoring, station designation and GBON data exchange
- RA-VI Infrastructure Committee to consider the implications of the Data Policy in regard to exchange of:
 - Observational data
 - Historical climate data
 - Model fields under the GDPFS

Thank you Merci



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