



HydroMeteorological and Environmental Industry Association

OCP GBON/SOFF Workshop

24 September 2024

HMEI – Vision & Mission



HMEI seeks to **build trust** by aligning public, private, and academic capabilities through initiatives and resolutions that will **empower WMO Members** to carry out their duty to **protect** and **enhance** the lives and livelihoods of their citizens.

❖ HMEI Vision:

- ❖ **Empowering** the weather, hydrology and environmental community, **strengthening** partnerships across public, private and academic sectors, **protecting** lives and **enabling prosperity** for all.

❖ HMEI Mission:

- ❖ We execute our Vision by facilitating open communication and **close collaboration**, helping **implement standards**, **build capacity**, and **foster innovation** that **promotes sustainability**.

HMEI – Commitment



HMEI seeks to build trust as:

- ❖ We **Affirm and support** the central role of **NMHSs** as the **authoritative voice** for public health and safety
- ❖ We **Share** our technical expertise with, and learn from the WMO, WMO Members, and other international organizations to ensure policies are informed and implemented with the **best science, innovation, and practices**
- ❖ We **Engage** with the WMO to **align** public, private, and academic initiatives that will empower WMO Members to achieve their objectives

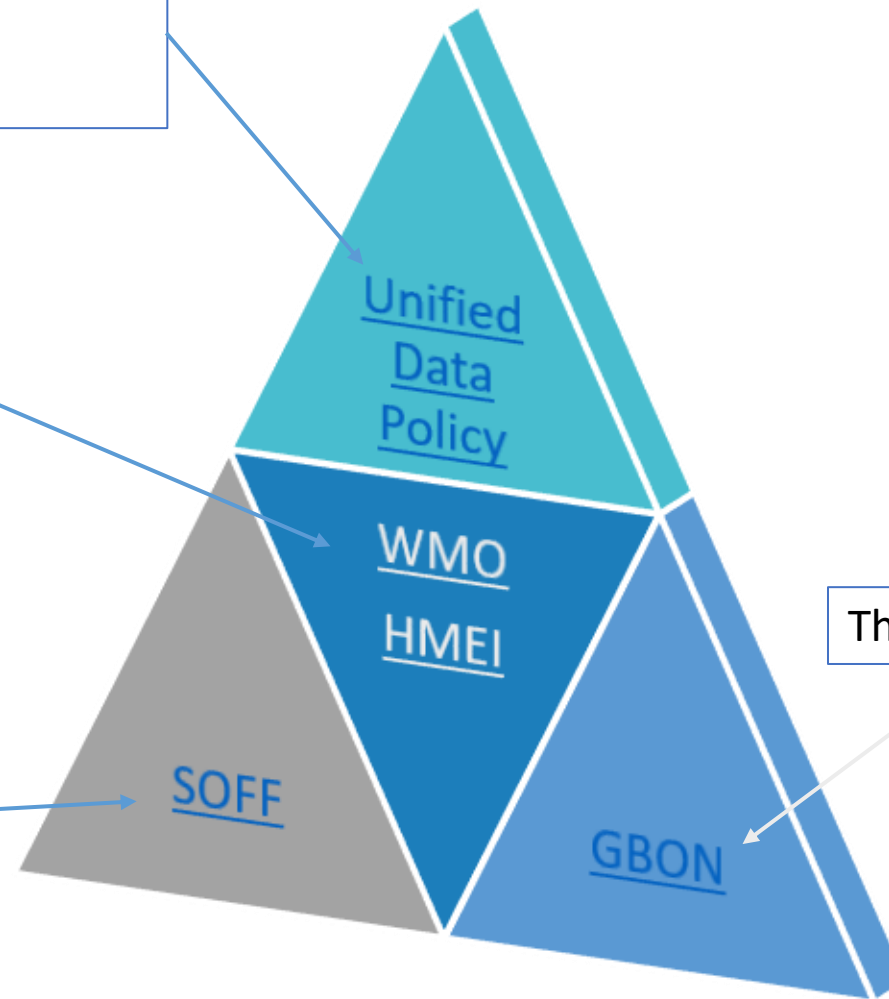
Important Initiatives



Encourages Free and Open Exchange of Data amongst member nations

Together, we forge policy and public-private relationships to advance our shared objectives

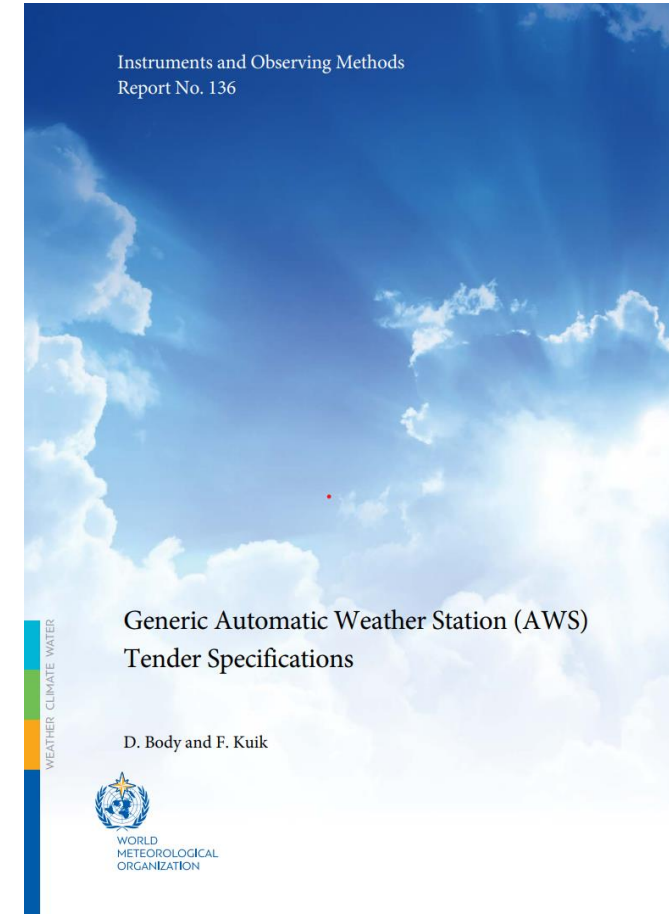
How LDCs can fund network establishment and sustainable operations through data sharing



The Standards

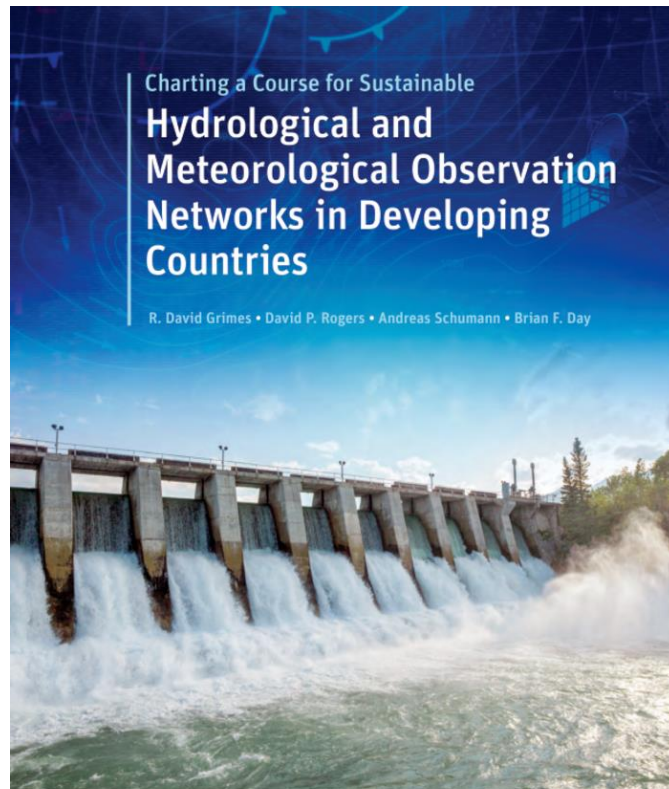
Setting Standards

- **Generic Automatic Weather Station (AWS) Tender Specifications (Instruments and Observing Methods (IOM) Report No. 136)** was published in May 2022, which became the basis of GBON specifications and SOFF implementation.
- **Potential Phase 2**
 - Add Upper Air
 - Enhance User Experience - Web



Charting a Course for Sustainability

- Joint effort between the World Bank and HMEI
- Details often forgot aspects of ongoing operations



*Charting a Course for
Sustainable Hydrological
and Meteorological
Observation Networks in
Developing Countries*

[Link to doc](#)

Establishing a Framework of Cooperation

- WMO and HMEI established a Code of Ethics in EC-78
- Outlines appropriate ethics and roles for public-private engagement



WMO – HMEI Code of Ethics (CoE)

[Link to doc](#)

Specific SOFF/GBON Engagement

- Three Phases
 - Readiness (Planning)
 - Investment (Implementation)
 - Compliance (Operations)
- Where to find information
 - <https://un-soff.org/>
- Engagement Opportunities (Planning Sessions)
 - Process to Seeking Interest
 - Process to Select Participation
 - HMEI Representation Requirements
- Consider the Full Value Chain (Environment)
- Contact HMEI WMO Councilor



Thank You



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