

7. Competencies and Qualifications

7.4 Development of a competency framework for impact-based forecasters

Presented by

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(EC-CDP-12)

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Impact-based Forecast and Warning Services

Focus changes from

**What the
weather will**

BE



**What the
weather will**

DO

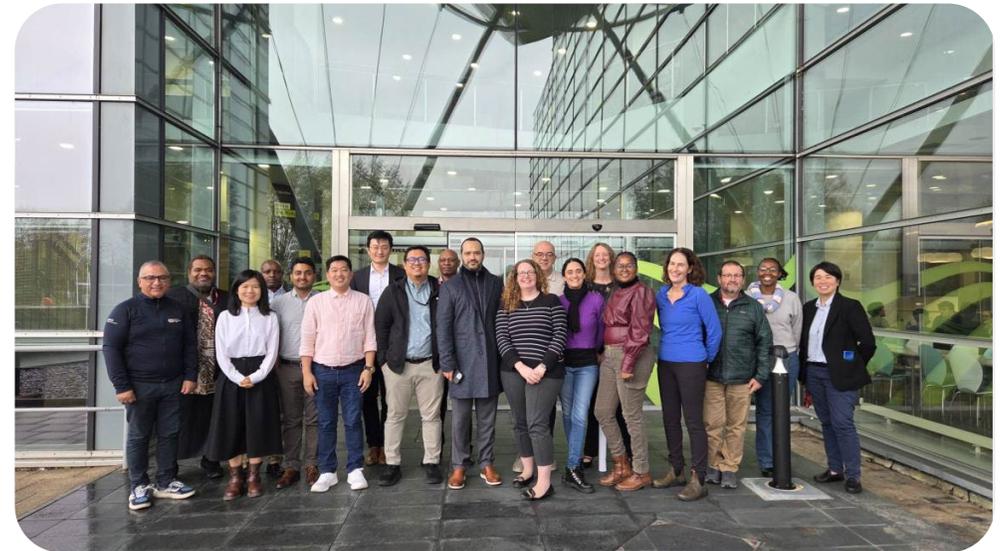
A paradigm shift from focusing on what the weather will be to what the weather will do, to better enable Members to continue progressing toward impact-based, user-tailored forecasting and risk-based warning practices.

Background

- Seventeenth World Meteorological Congress (Cg-17) held 25 May to 12 June 2015 in Geneva, Switzerland
 - Support Members in advancing impact-based, user-tailored forecasting and risk-based warning practices, strengthening service delivery in these areas.
 - Recommended that all technical commissions prioritise defining competency requirements for core meteorology and hydrology tasks and embed this work in their programmes to underpin the development and implementation of these services.
- Meeting of SC-DRR October 28-31, 2025 Brazil
 - Endorsed revised TOR of ET-WSG to include the development of the IBF competences and proposal to include it into the Compendium of WMO Competency Frameworks

Development process and consultations

- Workshop the “Building blocks towards Impact-Based Forecast and Warning Services (IBFWS) competency framework”, 10 - 14 November 2025, in Exeter, United Kingdom.
 - Hosted by WMO in collaboration with UK Met
 - Participants
 - NMHS, WMO expert team members, international trainers, humanitarian and disaster risk reduction organisations, technical partners, CREWS project and WMO Secretariat
 - Mode of delivery
 - Surveys and preparatory works to obtain information and good practice case studies on IBFWS
 - Presentations, poster session, focus group discussions and facilitated group exercises



Development process and consultations

The first draft of this new competency framework is being finalized with a consultation to start in Q1 of 2026.

Consultation Plan 2026

- **Q1 2026 — Step 1:** Awareness of works (ET-WSG, SC-DRR, CDP)
- **Q1–Q2 2026 — Step 2:** Secretariat focal-point consultations (especially those supporting CDP, Hydrology, and Climate Services)
- **Q2 2026 — Step 3:** Initial review with ET-WSG, followed by SC-DRR
- **Q2–Q3 2026 — Step 4:** Consultations with CDP, SC-HYD, SC-CLI, and other SERCOM subsidiary bodies
- **Q3–Q4 2026 — Final review:** Review by INFCOM and the Regional Associations