

# 7. Competencies and Qualifications

## 7.3 Development of 2 new Frameworks on NWP

Presented by

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# Background

- [Resolution 27](#) (Cg-19) requests INFCOM
  - To, jointly with the **Executive Council**, develop a **competency framework for use of high-resolution NWP** and **implementing limited-area NWP systems** with reference to the [Guidelines on high-resolution NWP](#) (WMO-No. 1311)
- INFCOM/SC-WIPPS (Standing Committee on WIPPS)
  - Developed the above contents following the guidance provided in the Guide to Competency (WMO-No. 1205), and developing two frameworks:
    1. KNOWLEDGE AND SKILLS FRAMEWORK
      - **Numerical Weather Prediction Skills and Knowledge for Operational Meteorologists** (for use of high-resolution NWP) (New)
    2. COMPETENCY FRAMEWORK
      - for personnel **implementing high-resolution NWP systems** (New)

# Development process and consultation

- Responsible body to development
  - Dedicated Task Team under SC-WIPPS including an RTC in each Region
  - SC-WIPPS and its Expert Team on Operational Weather Forecasting System (ET-OWFS) lead in close collaboration with an RTC in each Region.
- Before starting the development of the frameworks, advice was procured from:
  - SERCOM
  - Division of Capacity Development
- Consultation is planned to involve:
  - **All WMO RTCs**
  - SERCOM, especially Advisory Group on Severe Weather Forecasting (**AG-SWF**)
  - World Meteorological Centres (**WMCs**) and other relevant WIPPS Designated Centres (**WIPPS-DCs**)

# Current status and request to the Panel

- Preparing the draft for review by RTCs, TCs and CDP
  1. KNOWLEDGE AND SKILLS FRAMEWORK
    - **Numerical Weather Prediction Skills and Knowledge for Operational Meteorologists**
  2. COMPETENCY FRAMEWORK
    - for personnel **implementing high-resolution NWP systems**
- Consultation process – Planned for the period: from Feb/2026 to April/2026
- Request to the Panel
  - The Panel is invited to provide initial feedback on the above two new frameworks by **6 March 2026**
    - The new-frameworks will be presented to INFCOM at its 4<sup>th</sup> Session (Nov 2026) for discussion and approval/recommendation, as appropriate, and to EC-81 (2027), if advised.

# Thank you



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