

WMO Capacity Development Panel &
WMO Capacity Development Framework – WCDF
Sharing Case Studies



WORLD
METEOROLOGICAL
ORGANIZATION

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Capacity Development and WMO

- ✓ Capacity Development is at the core of what WMO provides its members by supporting National Meteorological and Hydrological Services in the areas of disaster risk reduction, climate change mitigation and adaptation, and sustainable development.
- ✓ Capacity Development crosscuts all activities and programmes within the WMO community including: Observations, Data, Modeling, Data exchange, Service delivery, Research and Training.

Goal 4: Close the capacity gap on weather, climate, hydrological and related environmental services: Enhancing service delivery capacity of developing countries to ensure availability of essential information and services needed by governments, economic sectors and citizens

WMO Executive Council Capacity Development Panel (EC-CDP)

The Capacity Development Panel (CDP) shall maximize opportunities to help coordinate and provide guidance on capacity development activities across WMO and development partners that will ultimately contribute to accomplishing the WMO Long-Term Goals by strengthening and supporting capability and capacity of Members to provide effective weather, climate, hydrological, and related environmental services.

WMO Capacity Development Framework

- In 2023, the WMO Capacity Development Framework (WCDF) was adopted by Congress through Resolution 36 (Cg-19).

Major goal of the WCDF: Improve the relevance, impact and sustainability of WMO capacity development activities

Overview of the WMO Capacity Development Framework

WCDF-2023 Purpose

Provide a strategic framework to help coordinate the approach to capacity development across WMO. This is to complement (not duplicate) the WMO Strategic and Operating Plan and support the achievement of the LTGs, particularly Goal 4 on closing the capacity gap

CD Dimensions

Institutional

Technological

Information and service provision

Human resources

CD Process

Assess

Engage

Design

Implement

Evaluate

WMO SP Strategic Objectives

SO 4.1
Address needs and gaps in services

SO 4.2
Competencies and capabilities

SO 4.3
Partnerships and alliances

CD Focus Areas (2024-2027)

- Improved understanding of specific capacity needs with respect to technical, institutional and human resources
- NMHSs with strengthened capacities to develop long-term strategies, including science and ICT
- Increased relevance and effectiveness of NMHSs, more specifically in LDCs and SIDS

- Strengthened qualifications and competencies of NMHSs and related institutions for effective service delivery
- Regional and national training institutions reinforced, including through inter- and intra-regional cooperation
- Talent development strategies at NMHSs nourished, including young professionals and women

- Cross-regional and Member-to-Member partnerships and alliances including with private sector and academia
- Strategic, functional and mutually beneficial development partnerships and alliances
- Leadership in promoting global meteorology principles, authoritative voice, common standards, data and product sharing
- Effective resource mobilization

CDF Principles

P1: Integrated and holistic approach to capacity

P2: Sustainability of CD actions

P3: Prioritization of CD actions to address critical capacity gaps

P4: CD actions based on efficiency and innovation

P5: CD actions to build trust and enhance cooperation, equity and inclusion

P6: Result-based CD actions

Promoting the use of WCDF

- A brief introduction to the WCDF was added to the webpage of the EC-CDP
- A link to access the WCDF is provided on the page

WMO Capacity Development Framework

Following Decision 12 (EC-72), the Capacity Development Panel was requested to review the WMO Capacity Development Strategy (WCDS). The revision of WCDS provided an opportunity to analyze the changing Capacity Development landscape, assess existing and future practices, and learn from others working in the same domain.

The revised document provides an overarching strategic framework for capacity development, therefore the new version was adopted by Congress-19 as a framework and it is entitled **WMO Capacity Development Framework (WCDF)**.

The WMO Capacity Development Framework is expected to be published in all 6 WMO official languages in 2024. Meanwhile, this important document can be consulted at the Cg-19/Doc. 4.4(1), ANNEX, APPROVED.



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Increasing the visibility of the users of WCDF

Sharing Case Studies showing how WMO Members are using the Framework

- Highlight how Members are applying the Framework principles
- Show the lessons learned
- Aim to map Capacity Development activities of WMO that are contributing to Goal 4

Goal 4: Close the capacity gap on weather, climate, hydrological and related environmental services: Enhancing service delivery capacity of developing countries to ensure availability of essential information and services needed by governments, economic sectors and citizens



Inter-relationships across the value cycle

Development of Case Studies by EC-CDP

- The case studies developed in 2023 (RAs II, III, and VI) are available on the webpage of the EC-CDP
- Each case has an individual page containing an overview and access to full case study and presentation slides for more details
- A link to access the template for preparing case studies is provided on the page

Applying the WMO Capacity Development Framework

The Capacity Development Panel is collecting case studies demonstrating good practices when applying the WMO Capacity Development Framework. The initial set of cases is available below and the collection is intended to keep growing in order to include examples from all WMO Regional Associations.

Those wishing to contribute to this collection can prepare Cases using the **TEMPLATE** and email to tra@wmo.int for consideration of the Panel. Your contribution will be most welcome!



[Capacity Development Panel | World Meteorological Organization \(wmo.int\)](https://www.wmo.int)

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WMO Capacity Development Framework (WCDF)

Template for writing Case Studies demonstrating good practices when applying the WCDF

Purpose of collecting Case Studies: Demonstrate good practices when applying the strategic approach of the WMO Capacity Development Framework (WCDF) to design and implement interventions that support capacity development.

Case Title

State the name of the capacity development intervention.

Country(ies) Involved In the Capacity Development Intervention

Mention all actors and respective countries, beneficiaries and providers, involved in this capacity development intervention.

Capacity Development Dimension(s) addressed

Please select all that are appropriate.

Institutional ; Technological ; Information and Services ; Human resources

Purpose of the Capacity Development Intervention

State the purpose of the intervention, briefly describing how the capacity development gaps addressed in this intervention had been identified.

Case description

Please structure the Case description to provide information about each of the five steps of the Capacity Development Process: Assess-Engage-Design-Implement-Evaluate. Try to use 700 words maximum.

Application of WCDF Principles

Provide a brief assessment of how the six principles of capacity development had been followed as part of good practices in this Case (P1: Holistic approach; P2: Sustainability; P3: Prioritization; P4: Efficiency and Innovation; P5: Cooperation, equity, and inclusion; P6: Result-based CD).

Lessons learned and recommendations for wider application

Please outline any lessons learned using the strategic approach proposed in the WCDF. You may want to make recommendations to others planning to apply the WCDF to design and implement interventions to support capacity development.

Development of Case Studies by EC-CDP

The EC-CDP aims to collect and showcase Cases from all WMO Regional Associations

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Thank you.



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