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| WEATHER CLIMATE WATER | **World Meteorological Organization**  **EXECUTIVE COUNCIL**  **Seventy-Sixth Session** 27 February to 3 March 2023, Geneva | **EC-76/Doc. 3.4(3)** |
| Submitted by:  Secretary-General  16.XII.2022  **DRAFT 1** |

**AGENDA ITEM 3: IMPLEMENTATION OF CONGRESS DECISIONS: TECHNICAL MATTERS**

**AGENDA ITEM 3.4: Long-term goal 4: Capacity development**

# Reconfirmation of WMO Regional Training Centres (RTCs)

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| **Summary** |
| **Document presented by:** Secretary-General  **Strategic objective 2020–2023:** 4.2 Develop and sustain core competencies and expertise  **Financial and administrative implications:** Within the parameters of the Strategic and Operational Plans 2020–2023, will be reflected in the Strategic and Operational Plans  2024–2027  **Key implementers:** WMO Regional Training Centres, CDP, RAs, and Members  **Time frame:** Immediately  **Action expected:** Approval of the proposed draft resolution |

# GENERAL CONSIDERATIONS

## Designation and Reconfirmation of WMO Regional Training Centres

### External review process

1. The Forty-eighth session of the WMO Executive Council (EC-48) established mechanisms for the continuous monitoring of WMO Regional Training Centres (RTCs). In addition to WMO Education and Training Office (ETR) monitoring their activities on an ongoing basis, it is required that a two-step review process should be applied to every WMO RTC after every two financial periods (eight years), if possible.
2. The review process consists of the completion of a self-assessment questionnaire carried out by WMO RTC and an external review carried out by an external review team led by a nominated expert. This exercise is a necessary oversight function that ensures that the standard of the RTCs, and their performances are kept at desired levels.
3. Consequently, the external review looks at the quality of the education and training (e.g. the level of benefit that the individual receives from training, and to the extent possible, trends in trainees’ achievements following the training completion) and the quantity (e.g. number of training programmes offered to foreign participants and number of foreign participants benefitted from training programmes). Hence the review process supports the RTCs in providing high quality training programmes not only for Members in their respective regions, but also globally.
4. The external review teams also consider the EC criteria for the reconfirmation of the RTCs, implementation of the recommendations made during previous review, and contributions of the RTC to regional and global education and training.

**Consolidation of resolutions and decisions related to the RTCs**

1. The RTCs are being designated and reconfirmed taking into consideration the criteria provided in Appendix B to the [*Technical Regulations, Volume I – General Meteorological Standards and Recommended Practices*](https://library.wmo.int/index.php?lvl=notice_display&id=14073#.Y5HxqXbMI2w) (WMO-No. 49).
2. There have been several EC resolutions and decisions related to WMO RTCs and the Technical Coordination Committee (TCC-2022) and the Policy Advisory Committee (PAC-2022) recommended the consolidation of all relevant resolutions and decisions on designation and reconfirmation of the RTCs in one EC resolution.
3. The consolidated EC resolution provides information on external reviews of WMO RTCs and recommendations by the EC Capacity Development Panel (CDP) based on conclusions of the reports and includes a list for the status of the RTCs.

**Expected action**

1. Based on the above, the EC may wish to adopt Draft Resolution 3.4(3)/1 (EC-76).

# DRAFT RESOLUTION

## Draft Resolution 3.4(3)/1 (EC-76)

## Reconfirmation of WMO Regional Training Centres (RTCs)

THE EXECUTIVE COUNCIL,

**Recalling:**

1. [Resolution 3 (EC-46)](https://library.wmo.int/doc_num.php?explnum_id=5918#page=63) – Report of the Eleventh Session of Regional Association VI (Europe),
2. [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145) – Reconfirmation of Regional Training Centres Assessed During 2010–2011,
3. [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538) – Recognition and Reconfirmation of WMO Regional Training Centres,
4. [Decision 64 (EC-68)](https://library.wmo.int/doc_num.php?explnum_id=3166#page=204) – Reconfirmation of the Institute of Biometeorology (Florence, Italy) As a WMO Regional Training Centre,
5. [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) – WMO Regional Training Centres,
6. [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) – Education and Training,
7. [Resolution 9 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248#page=32) – WMO Regional Training Centres (confirmation),
8. [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) – WMO Regional Training Centres (reconfirmation),

**Recalling** **also** the criteria for the designation of WMO Regional Training Centres (RTCs) provided in Appendix B to the [*Technical Regulations, Volume I – General Meteorological Standards and Recommended Practices*](https://library.wmo.int/index.php?lvl=notice_display&id=14073#.Y5HxqXbMI2w) (WMO-No. 49),

**Considering** that the Technical Coordination Committee (TCC-2022) and the Policy Advisory Committee (PAC-2022) recommended the consolidation of all relevant resolutions and decisions on designation and reconfirmation of the RTCs in one Executive Council (EC) resolution,

**Also considering** that the external reviews of the RTCs in India, Italy *[Secretariat]* and the Russian Federation have been completed, and the Capacity Development Panel (CDP) recommended the reconfirmation of the status of these RTCs,

**Noting** that the RTCs in Costa Rica, Indonesia *[Secretariat]* and Türkiye have been reviewed and the reports are being finalized,

**Decides:**

(1) To reconfirm the RTCs in India, Italy *[Secretariat]* and the Russian Federation based on the external reviews and recommendations of the CDP;

(2) To reconfirm the remaining RTCs until subsequent Executive Council resolutions following the future external reviews of these RTCs;

(3) To consolidate relevant resolutions and decisions for designation and reconfirmation of the RTCs with this resolution and update the status of the RTCs given in the [annex](#_Annex_to_draft_3) to this resolution.

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[Annex: 1](#_Annex_to_draft_3)

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Note: This resolution replaces [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103" \l "page=145) – Reconfirmation of Regional Training Centres Assessed During 2010–2011, [Decision 64 (EC-68)](https://library.wmo.int/doc_num.php?explnum_id=3166#page=204) – Reconfirmation of the Institute of Biometeorology (Florence, Italy) as a WMO Regional Training Centre, [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) – WMO Regional Training Centres, [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) – Education and training, [Resolution 9 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248#page=32) – WMO Regional Training Centres (confirmation), and [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) – WMO Regional Training Centres (reconfirmation), which are no longer in force.

[Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538) – Recognition and reconfirmation of WMO Regional Training Centres, is also recommended to Congress for suppression.

## Annex to draft Resolution 3.4(3)/1 (EC-76)

## Designation and Reconfirmation Status of WMO Regional Training Centres (RTCs)

| ***RTC Hosting Member*** | ***RTC Hosting Region*** | ***RTC/Component*** | ***Records and Status*** |
| --- | --- | --- | --- |
| Algeria | I | Institut Hydrométéorologique de Formation et de Recherches (IHFR) | Recognized in 1973 with [Agenda item 5.1.20 (EC-25)](https://library.wmo.int/doc_num.php?explnum_id=6136#page=21)  Recognized in 1975 with [Agenda item 4.6.5 (Cg-7)](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59)  Reconfirmed in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Angola | I | Instituto Nacional de Meteorologia e Geofísica (INAMET) | Recognized in 1982 with [Agenda item 8.4.1 (EC-34)](https://library.wmo.int/doc_num.php?explnum_id=6098#page=86)  Reconfirmed in 2009 with [Agenda item 6.18 (EC-61)](https://library.wmo.int/doc_num.php?explnum_id=5014#page=80) |
| Argentina | III | Servicio Meteorológico Nacional (SMN) | Recognized in 1965 with [Agenda item 4.5 (EC-17)](https://library.wmo.int/doc_num.php?explnum_id=6176#page=38)  Recognized in 1975 with [Agenda item 4.6.5 (Cg-7)](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Reconfirmed in 2000 with [Agenda item 8.10 (EC-52)](https://library.wmo.int/doc_num.php?explnum_id=5873#page=41)  Reconfirmed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmed in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Universidad de Buenos Aires (UBA) | Recognized in 1983 with [Agenda item 8.3.3 (EC-35)](https://library.wmo.int/doc_num.php?explnum_id=6089#page=29)  Reconfirmed in 2000 with [Agenda item 8.10 (EC-52)](https://library.wmo.int/doc_num.php?explnum_id=5873#page=41)  Reconfirmed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmed in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Universidad Nacional del Litoral (UNL) - Facultad de Ingeniería y Ciencias Hídricas (FICH) | Recognized in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Barbados | IV | Caribbean Institute for Meteorology and Hydrology (CIMH) | Recognized in 1975 with [Agenda item 4.6.5 (Cg-7)](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Recognized in 1977 with [Agenda item 7.10 (EC-29)](https://library.wmo.int/doc_num.php?explnum_id=6119#page=85)  Reconfirmed in 2000 with [Agenda item 8.10 (EC-52)](https://library.wmo.int/doc_num.php?explnum_id=5873#page=41)  Reconfirmed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmed in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Brazil | III | Centro Virtual de Ensino e Treinamento em Meteorologia (CVEM) | Replaced the Federal University of Para (UFPA) with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538) |
| China | II | Nanjing University of Information, Science and Technology (NUIST) | Recognized in 1993 with [Agenda item 8.11 (EC-45)](https://library.wmo.int/doc_num.php?explnum_id=6037#page=35)  Reconfirmed in 2004 with [Agenda item 8.28 (EC-56)](https://library.wmo.int/doc_num.php?explnum_id=5879#page=52)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| China Meteorological Administration Training Centre (CMATC) | Recognized in 2002 with [Agenda item 8.26 (EC-54)](https://library.wmo.int/doc_num.php?explnum_id=5865#page=54)  Reconfirmed in 2004 with [Agenda item 8.28 (EC-56)](https://library.wmo.int/doc_num.php?explnum_id=5879#page=52)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Costa Rica | IV | Universidad de Costa Rica (UCR) | Recognized in 1968 with [Agenda item No. 4.6.29 (EC-20)](https://library.wmo.int/doc_num.php?explnum_id=6185#page=89)  Recognized in 1975 with [Agenda item 4.6.5 (Cg-7)](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Reconfirmed in 2000 with [Agenda item 8.10 (EC-52)](https://library.wmo.int/doc_num.php?explnum_id=5873#page=41)  Reconfirmed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Egypt | I | The Egyptian Meteorological Authority (EMA) | Recognized in 1968 with [Agenda item No. 4.6.30 (EC-20)](https://library.wmo.int/doc_num.php?explnum_id=6185#page=89)  Recognized in 1975 with [Agenda item 4.6.5 (Cg-7)](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Recognized in 1989 with [Agenda item 8.9 (EC-41)](https://library.wmo.int/doc_num.php?explnum_id=6057#page=54)  Reconfirmed in 2000 with [Agenda item 8.10 (EC-52)](https://library.wmo.int/doc_num.php?explnum_id=5873#page=41)  Reconfirmed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmed in 2020 with [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) |
| India | II | Central Training Institute (IMD-Pune) | Recognized in 1986 with [Agenda item 8.3.7 (EC-38)](https://library.wmo.int/doc_num.php?explnum_id=6075#page=78)  Reconfirmed in 2004 with [Agenda item 8.28 (EC-56)](https://library.wmo.int/doc_num.php?explnum_id=5879#page=52)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| India Meteorological Department Training Centre (IMD-New Delhi) | Recognized in 1986 with [Agenda item 8.3.7 (EC-38)](https://library.wmo.int/doc_num.php?explnum_id=6075#page=78)  Reconfirmed in 2004 with [Agenda item 8.28 (EC-56)](https://library.wmo.int/doc_num.php?explnum_id=5879#page=52)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| National Water Academy (NWA-Pune) | Recognized in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Indian Institute of Technology Roorkee (IITR-Roorkee) | Recognized in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Indonesia | V | Agency for Meteorology, Climatology and Geophysics (BMKG) | Recognized in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Research Centre for Water Resources (RCWR) | Recognized in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Iran, Islamic Republic of | II | Islamic Republic of Iran Meteorological Organization (IRIMO) | Recognized in 1993 with [Agenda item 8.11 (EC-45)](https://library.wmo.int/doc_num.php?explnum_id=6037#page=35)  Reconfirmed in 2009 with [Agenda item 6.18 (EC-61)](https://library.wmo.int/doc_num.php?explnum_id=5014#page=80)  Reconfirmed in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Iraq | II | Iraqi Meteorological Organization (IMO) | Recognized in 1976 with [Agenda item 7.5.1 (EC-28)](https://library.wmo.int/doc_num.php?explnum_id=6124#page=81)  External Review of RTC postponed in 2017 with  [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Israel | VI | Postgraduate Training Centre for Applied Meteorology (PTCAM) | Recognized in 1994 with [Resolution 3 (EC-46)](https://library.wmo.int/doc_num.php?explnum_id=5918#page=63)  Reconfirmed in 2009 with [Agenda item 6.18 (EC-61)](https://library.wmo.int/doc_num.php?explnum_id=5014#page=80)  Reconfirmed in 2014 with [Resolution 18 (EC-66)](https://library.wmo.int/doc_num.php?explnum_id=5155#page=150)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Italy | VI | National Research Council - Institute for BioEconomy (CNR-IBE) | Recognized in 1983 with [Agenda item 8.3.3 (EC-35)](https://library.wmo.int/doc_num.php?explnum_id=6089#page=29)  Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59)  Deferred in 2014 with [Resolution 19 (EC-66)](https://library.wmo.int/doc_num.php?explnum_id=5155#page=150)  Reconfirmed in 2016 with [Decision 64 (EC-68)](https://library.wmo.int/doc_num.php?explnum_id=3166#page=204)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Kenya | I | University of Nairobi (UON) | Recognized in 1967 with [Agenda item 7.2.2 (EC-19)](https://library.wmo.int/doc_num.php?explnum_id=6169#page=28)  Recognized in 1975 with [Agenda item 4.6.5 (Cg-7)](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Reconfirmed in 2002 with [Agenda item 8.20 (EC-54)](https://library.wmo.int/doc_num.php?explnum_id=5865#page=53)  Reconfirmed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) Reconfirmed in 2019 with [Resolution 9 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248#page=32) |
| Institute for Meteorological Training and Research (IMTR) | Recognized in 1965 with [Agenda item 4.1 (EC-17)](https://library.wmo.int/doc_num.php?explnum_id=6176#page=33)  Recognized in 1975 with [Agenda item 4.6.5 (Cg-7)](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Reconfirmed in 2002 with [Agenda item 8.20 (EC-54)](https://library.wmo.int/doc_num.php?explnum_id=5865#page=53)  Reconfirmed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) Reconfirmed in 2019 with [Resolution 9 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248#page=32) |
| Madagascar | I | Ecole Supérieure Polytechnique à Antananarivo (ESPA) | Recognized in 1982 with [Agenda item 8.4.1 (EC-34)](https://library.wmo.int/doc_num.php?explnum_id=6098#page=86)  Recognized in 1982 with [Agenda item 8.4.1 (EC-34)](https://library.wmo.int/doc_num.php?explnum_id=6098#page=86)  Reconfirmation delayed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmed in 2011 with [Agenda item 6.2.12 (Cg-16)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=118)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) Reconfirmed in 2020 with [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) |
| Ecole Nationale d’Enseignement de l’Aéronautique et de la Météorologie (ENEAM) | Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59)  Reconfirmation delayed in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Reconfirmed in 2011 with [Agenda item 6.2.12 (Cg-16)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=118)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) Reconfirmed in 2020 with [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) |
| Niger | I | Centre Régional Agrhymet (AGRHYMET) | Recognized in 1975 with [Agenda item 4.6.5 (Cg-7 )](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Reconfirmed in 2002 with [Agenda item 8.20 (EC-54)](https://library.wmo.int/doc_num.php?explnum_id=5865#page=53)  Reconfirmed in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538) |
| Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMAC) | Recognized in 1975 with [Agenda item 4.6.5 (Cg-7 )](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Reconfirmed in 2002 with [Agenda item 8.20 (EC-54)](https://library.wmo.int/doc_num.php?explnum_id=5865#page=53)  Reconfirmed in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538) |
| Nigeria | I | Federal University of Technology, Akure (FUTA) | Recognized in 1994 with [Agenda item 8.16 (EC-46)](https://library.wmo.int/doc_num.php?explnum_id=5918#page=38)  Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) Reconfirmed in 2019 with [Resolution 9 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248#page=32) |
| Meteorological Research and Training Institute (MRTI) | Recognized in 1967 with [Agenda item 7.2.2 (EC-19)](https://library.wmo.int/doc_num.php?explnum_id=6169#page=28)  Recognized in 1975 with [Agenda item 4.6.5 (Cg-7)](https://library.wmo.int/doc_num.php?explnum_id=6132#page=93)  Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) Reconfirmed in 2019 with [Resolution 9 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248#page=32) |
| Peru | III | Universidad Nacional Agraria La Molina (UNALM) | Recognized in 2011 with [Agenda item 6.2.12 (Cg-16)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=118)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Servicio Nacional de Meteorología e Hidrología (SENAMHI) | Recognized in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Philippines | V | Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) | Recognized in 1984 with [Agenda item 8.2.6 (EC-36)](https://library.wmo.int/doc_num.php?explnum_id=6085#page=81)  Reconfirmed in 2002 with [Agenda item 8.20 (EC-54)](https://library.wmo.int/doc_num.php?explnum_id=5865#page=53)  Reconfirmed in 2011 with [Agenda item 6.2.12 (Cg-16)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=118)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) Reconfirmed in 2020 with [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) |
| University of the Philippines (UP) | Recognized in 1984 with [Agenda item 8.2.6 (EC-36)](https://library.wmo.int/doc_num.php?explnum_id=6085#page=81)  Reconfirmed in 2002 with [Agenda item 8.20 (EC-54)](https://library.wmo.int/doc_num.php?explnum_id=5865#page=53)  Reconfirmed in 2011 with [Agenda item 6.2.12 (Cg-16)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=118)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) Reconfirmed in 2020 with [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) |
| Qatar | II | Qatar Aeronautical College (QAC) | Recognized in 2010 with [Agenda item 6.16 (EC-62)](https://library.wmo.int/doc_num.php?explnum_id=4989#page=94)  Extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274)  Reconfirmed in 2020 with [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) |
| Republic of Korea | II | Korea Meteorological Administration (KMA) | Recognized in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274) |
| Russian Federation | VI | Advanced Training Institute of Roshydromet (ATI) | Recognized in 1994 with [Resolution 3 (EC-46)](https://library.wmo.int/doc_num.php?explnum_id=5918#page=63)  Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Russian State Hydrometeorological University (RSHU) | Recognized in 1994 with [Resolution 3 (EC-46)](https://library.wmo.int/doc_num.php?explnum_id=5918#page=63)  Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Moscow Hydrometeorological Technical School (MGMTEH) | Recognized in 1994 with [Resolution 3 (EC-46)](https://library.wmo.int/doc_num.php?explnum_id=5918#page=63)  Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| South Africa | I | South Africa Weather Service (SAWS) | Recognized in 2011 with [Agenda item 6.2.12 (Cg-16)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=118)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108)  Reconfirmed in 2020 with [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) |
| Spain | VI | Agencia Estatal de Meteorología (AEMET) | Recognized in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Türkiye | VI | Turkish State Meteorological Service (TSMS) | Recognized in 1999 with [Agenda item 5.9 (EC-51)](https://library.wmo.int/doc_num.php?explnum_id=5822#page=13)  Reconfirmed in 2004 with [Agenda item 8.28 (EC-56)](https://library.wmo.int/doc_num.php?explnum_id=5879#page=52)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2018 with [Resolution 31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=4981#page=108) |
| Uzbekistan | II | Tashkent Hydrometeorological Profecional College (THMPC) | Recognized in 1994 with [Agenda item 8.15 (EC-46)](https://library.wmo.int/doc_num.php?explnum_id=5918#page=38)  Reconfirmed in 2004 with [Agenda item 8.28 (EC-56)](https://library.wmo.int/doc_num.php?explnum_id=5879#page=52)  Reconfirmed in 2012 with [Resolution 19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5103#page=145)  Reconfirmation extended in 2015 with [Resolution 52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)  Reconfirmation extended in 2017 with [Decision 56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645#page=274)  Reconfirmed in 2020 with [Resolution 10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10504#page=40) |
| Venezuela, Bolivarian Republic of | III | Universidad Central de Venezuela (UCV) | Recognized in 1975 with [Agenda item 4.2.18 (EC-27)](https://library.wmo.int/doc_num.php?explnum_id=6131#page=46)  Reconfirmed in 2006 with [Agenda item 3.6.15 (EC-58)](https://library.wmo.int/doc_num.php?explnum_id=4964#page=59) |

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