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| 天气 气候 水 | **世界气象组织**  **执行理事会**  **第七十六次届会** 2023年2月27至3月3日，日内瓦 | **EC-76/文件3.4(3)** |
| 提交者：  秘书长  2022.12.16  **DRAFT 1** |

**议题3： 实施大会决定：技术事项**

**议题3.4: 长期目标4：能力发展**

# WMO区域培训中心的重新确认

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| **摘要** |
| **文件提交者：**秘书长  **2020–2023年战略目标：**4.2 发展和保持核心竞争力及专长  **所涉财务和行政问题：**在《2020-2023年战略和运行计划》参数范围内，将反映在《2024-2027年战略和运行计划》中  **关键实施者：**WMO各区域培训中心、CDP、各区协和会员  **时间框架：**即日起  **预期行动：**批准拟议的决议草案 |

# 总体考虑

## WMO区域培训中心的指定和重新确认

**外部评审过程**

1. WMO执行理事会第四十八次届会（EC-48）建立了各项机制，以持续监测WMO区域培训中心（RTC）。除了WMO教育和培训办公室（ETR）持续监测其活动之外，还要求尽可能在每两个财期（八年）之后，对每个WMO RTC实施两步评审过程。
2. 该评审过程包括填写WMO RTC推出的自我评估问卷，以及由被提名专家牵头的外部评审组进行的外部评审。这项活动是必要的，具督查职能，以确保RTC的标准及其绩效保持在理想水平。
3. 因此，该外部评审着眼于教育培训的质量（例如个体从培训中的获益程度，以及学员在培训完成后尽可能取得成就的趋势）和数量（例如向外国学员提供的培训课程的数量和获益于培训课程的外国学员人数）。因此，评审过程可支持RTC提供高质量的培训课程，不仅是面向各自区域的会员，还面向全球。
4. 外部评审组还审议EC重新确认区域培训中心的标准、上次评审期间所提建议的执行情况以及RTC对区域和全球教育培训的贡献。

**合并与RTC相关的决议和决定**

1. 我们正在根据[《技术规则》第一卷 – 《通用气象标准和推荐规范》](https://library.wmo.int/index.php?lvl=notice_display&id=14073#.Y5HxqXbMI2w)(WMO-No. 49)附录B中的标准指定和重新确认RTC。
2. EC有几项与WMO RTC相关的决议和决定，技术协调委员会（TCC-2022）和政策咨询委员会（PAC-2022）建议将所有关于指定和重新确认RTC的相关决议和决定合并为一项EC决议。
3. 合并后的EC决议将提供关于WMO RTC外部评审的信息和EC能力发展小组（CDP）根据报告结论提出的建议，并包括一份RTC的现状清单。

**预期行动**

1. 基于上述内容，EC似宜通过决议草案3.4(3)/1 (EC-76)。

# 决议草案

## 决议草案3.4(3)/1 (EC-76)

## WMO区域培训中心（RTC）的重新确认

执行理事会，

**忆及：**

1. [决议3 (EC-46)](https://library.wmo.int/doc_num.php?explnum_id=5918#page=63) – 六区协（欧洲）第十一次届会的报告，
2. [决议19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5110#page=145) – 重新确认2010-2011年评估的区域培训中心，
3. [决议52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=5256#page=512) - 认定和重新确认WMO区域培训中心，
4. [决定64 (EC-68)](https://library.wmo.int/doc_num.php?explnum_id=3172#page=192) – 再次确认生物气象研究所（意大利佛罗伦萨）为WMO区域培训中心，
5. [决定56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3790#page=277) - WMO区域培训中心，
6. [决议31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=5182#page=108) –教育和培训，
7. [决议9 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10250#page=34) – WMO区域培训中心（确认），
8. [决议10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10976#page=40) – WMO区域培训中心（重新确认），

**另忆及**[《技术规则》第一卷 – 《通用气象标准和推荐规范》](https://library.wmo.int/index.php?lvl=notice_display&id=14073#.Y5HxqXbMI2w) (WMO-No. 49)附录B中的WMO区域培训中心（RTC）指定标准，

**考虑到**技术协调委员会（TCC-2022）和政策咨询委员会（PAC-2022）建议将所有关于指定和重新确认RTC的相关决议和决定合并为一项执行理事会（EC）决议，

**另考虑到**对印度和俄罗斯联邦的RTC的外部评审业已完成，能力发展小组（CDP）建议重新确认这些RTC的地位，

**注意到**哥斯达黎加、印度尼西亚、意大利和土耳其的RTC已经过评审，报告正待最后定稿，

**决定：**

(1) 根据外部评审和CDP的建议，重新确认印度和俄罗斯联邦的RTC；

(2) 重新确认其余的RTC，直至执行理事会随后根据未来对这些RTC的外部评审形成决议；

(3) 将指定和重新确认RTC的相关决议和决定与本决议合并，并更新本决议[附件](#_决议草案3.4(3)/1_(EC-76)的附件)中的RTC现状。

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[附件：1](#_决议草案3.4(3)/1_(EC-76)的附件)

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注：本决议取代“[决议19 (EC-64)](https://library.wmo.int/doc_num.php?explnum_id=5110#page=145) – 重新确认2010–2011年评估的区域培训中心”，“[决定64 (EC-68)](https://library.wmo.int/doc_num.php?explnum_id=3172#page=192) –再次确认生物气象研究所（意大利佛罗伦萨）为WMO区域培训中心”，“[决定56 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3790#page=277) – WMO区域培训中心”，“[决议31 (EC-70)](https://library.wmo.int/doc_num.php?explnum_id=5182#page=108) – 教育与培训”，“[决议9 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10250#page=34) – WMO区域培训中心（确认）”和“[决议10 (EC-72)](https://library.wmo.int/doc_num.php?explnum_id=10976#page=40) – WMO区域培训中心（重新确认）”，后几项决议和决定不再生效。

[另建议大会废止“[决议52 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=5256#page=512) – 认定和重新确认WMO区域培训中心”。](https://library.wmo.int/doc_num.php?explnum_id=3138#page=538)

## 决议草案3.4(3)/1 (EC-76)的附件

**WMO区域培训中心的指定和重新确认**（仅以英文提供）

| ***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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