

# WMO Global Campus Initiative

Luciane Veeck

Education and Training Support Officer



WORLD  
METEOROLOGICAL  
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# Overview

- The WMO Global Campus is an ambitious initiative by the WMO
- Designed to strengthen education, training, and knowledge-sharing within the global meteorological, hydrological, and climate science communities.

<https://wmo.int/activities/wmo-global-campus-initiative>

# The need for the Global Campus

- Individual institutions are continuously working to meet expanding capacity development needs
- Member surveys and requests for training have shown that supply is still not meeting demand.

# Goal of the Global Campus

- The goal is to increase the capacity to educate and train professionals within WMO Member states and territories.
- Assist closing the capacity gap.

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## How to achieve?

**By increasing collaboration, cooperation and sharing between education and training institutions.**

# Key Components of the Global Campus

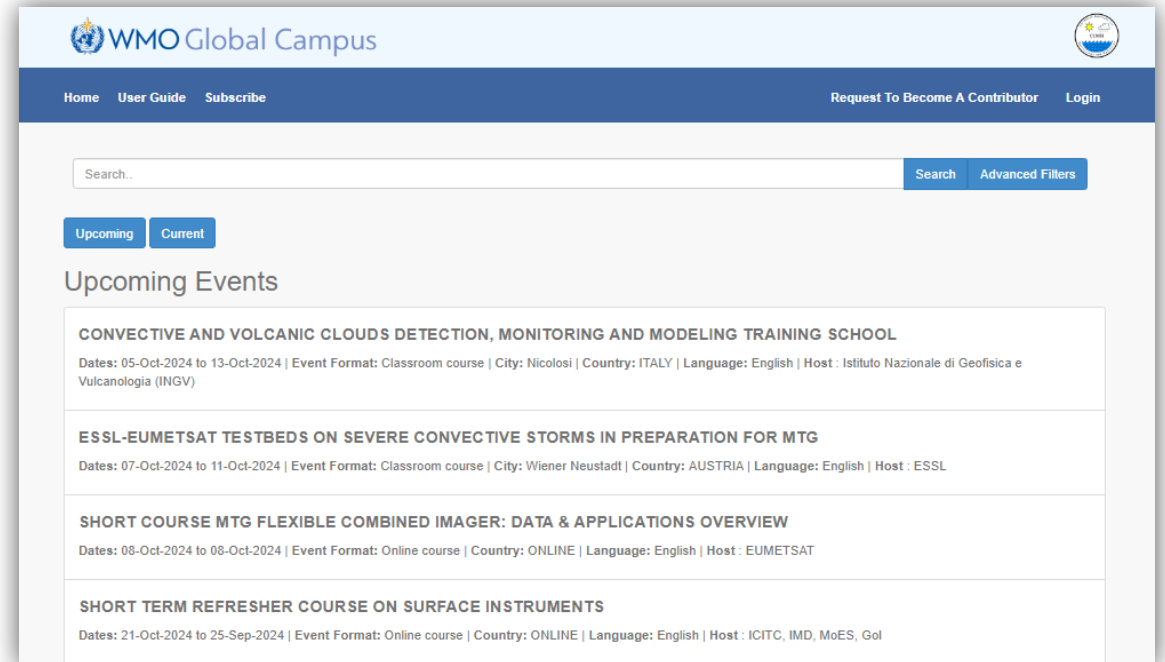
- Collaborative Network: WMO RTCs, universities, NMHSs, global training programs
- Open Access Resources: Tools, courses, webinars, and self-directed online learning modules
- Global Community of Practice: Sharing expertise and knowledge

# ***“Where can I find the WMO Global Campus? How can I join?”***

- The WMO Global Campus is all around us, including all WMO Members that offer education and training services.
- You do not need to join in any official way.
- You will be a part of it whenever you use the resources it offers and make your own contributions to the initiative.

# Calendar of Events

- Provides information on courses and other learning opportunities in all WMO regions.
- Users can subscribe to receive alerts when new events are added.



The screenshot shows the 'WMO Global Campus' website interface. At the top, there is a navigation bar with links for 'Home', 'User Guide', 'Subscribe', 'Request To Become A Contributor', and 'Login'. Below the navigation bar is a search bar with a 'Search' button and an 'Advanced Filters' button. Underneath the search bar are two tabs: 'Upcoming' (which is selected) and 'Current'. The main content area is titled 'Upcoming Events' and lists four events:

- CONVECTIVE AND VOLCANIC CLOUDS DETECTION, MONITORING AND MODELING TRAINING SCHOOL**  
Dates: 05-Oct-2024 to 13-Oct-2024 | Event Format: Classroom course | City: Nicolosi | Country: ITALY | Language: English | Host : Istituto Nazionale di Geofisica e Vulcanologia (INGV)
- ESSL-EUMETSAT TESTBEDS ON SEVERE CONVECTIVE STORMS IN PREPARATION FOR MTG**  
Dates: 07-Oct-2024 to 11-Oct-2024 | Event Format: Classroom course | City: Wiener Neustadt | Country: AUSTRIA | Language: English | Host : ESSL
- SHORT COURSE MTG FLEXIBLE COMBINED IMAGER: DATA & APPLICATIONS OVERVIEW**  
Dates: 08-Oct-2024 to 08-Oct-2024 | Event Format: Online course | Country: ONLINE | Language: English | Host : EUMETSAT
- SHORT TERM REFRESHER COURSE ON SURFACE INSTRUMENTS**  
Dates: 21-Oct-2024 to 25-Sep-2024 | Event Format: Online course | Country: ONLINE | Language: English | Host : ICITC, IMD, MoES, Gol

- <https://learningevents.wmo.int>



# WMO Global Campus Collection of Learning Resources



Thanks for visiting the WMO Global Campus Learning Resource Collection.  
Everyone is welcome to search and use the resources listed. Please read and abide by the usage rights indicated by the authors.

- <https://etrp.wmo.int/course/view.php?id=346#section-0>

- Searchable collection of shared learning resources.
- The resources will be useful for both training providers, to aid in the creation of courses and course materials, and individual learners

# Trainer Resources Portal

- Developed to support the WMO Competency Requirements for Education and Training Providers.
- Available in English and French.
- Spanish version is in preparation.



## Portail pédagogique

Bienvenue sur le portail de ressources en

Ce portail a été développé pour accompagner les compétences attendues des formateurs selon les directives de l'OMM. Il contient toutes les ressources utilisées durant la formation en ligne « Formation de formateurs » ainsi

Dans la plupart des cas, les ressources sont proposées comme ressources pédagogiques libres (OER) et peuvent être utilisées ou adaptées pour d'autres initiatives, ou pour une formation par une institution ou un particulier. La plupart sont sous licence *Creative Commons*, qui permet leur ré-utilisation, tant que l'Organisation Météorologique Mondiale ou le propriétaire des droits est reconnu comme



## Trainer Resources Portal

Welcome to the Trainer Resources Portal!

This portal has been developed to support the WMO Competency Requirements for Education and Training Providers. The portal contains all resources used in the WMO Online Course for Trainers, plus additional resources when available.

In most cases, the resources are being offered as open educational resources (OER), and can be used and adapted for other initiatives or for training by any institution or individual. Most are offered under Creative Commons License that allows for reuse as long as World Meteorological Organization (or the stated owner) is attributed as the source, and that any adaptations will also be shared freely under the same license.

- English - <https://etrp.wmo.int/course/view.php?id=30>
- French - <https://etrp.wmo.int/course/view.php?id=136>



# WMO Global Campus Innovations

- Volume I – New Pedagogical Approaches
- Volume II – Curriculum Advances
- Volume III – Collaboration in Education and Training
- Volume IV – Technology-enhanced Learning

- <https://library.wmo.int/records/item/35791-global-campus-innovations?offset=1>
- <https://library.wmo.int/records/item/57235-global-campus-innovations?offset=2>
- <https://library.wmo.int/records/item/57242-global-campus-innovations?offset=3>
- <https://library.wmo.int/records/item/57245-global-campus-innovations?offset=4>

# Tools and Resources

- COMET Translation Resource Center  
[https://www.meted.ucar.edu/education\\_training/lesson/1293#.WMp4fOSQFvC](https://www.meted.ucar.edu/education_training/lesson/1293#.WMp4fOSQFvC)
- African Satellite Meteorology Education and Training (ASMET)  
<https://www.meted.ucar.edu/communities/asmet/>
- Workbook on the Application of Conceptual Models in Weather Forecasting for South America (Spanish)  
<https://crf.smn.gob.ar/course/view.php?id=16>
- And more...

# Guiding Principles of the WMO Global Campus

- 1 Open participation:** All education and training providers to WMO Members are encouraged to contribute and collaborate.
- 2 Shared responsibility:** All participants should strive to bring value to the initiative.
- 3 Shared improvement goals:** Participants will work toward continual improvement in education and training for WMO Members.
- 4 Shared collaboration goals:** Participants will seek opportunities for collaboration and partnership.

# Guiding Principles of the WMO Global Campus

5 **Fairness in collaboration:** Those collaborating will treat each other fairly and strive for mutually beneficial outcomes.

6 **Shared quality goals:** Those submitting training offerings through WMO Global Campus mechanisms will recognize and follow agreed quality assurance principles.

7 **Open sharing encouraged:** All contributors will share as much as possible within the limits of institutional copyrights, intellectual property and any commercial considerations.

8 **Respecting rights:** All users of WMO Global Campus resources will respect and abide by the copyright and intellectual property of others.

# Guiding Principles of the WMO Global Campus

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**9** **Open source:** Shared platforms will have community ownership and coordination for accessibility and sustainability.

**10** **Operates within WMO mechanisms:** The WMO Global Campus operates within WMO bodies and mechanisms as an initiative of the WMO Education and Training Office, with guidance by the Executive Council Capacity Development Panel (EC-CDP) and the Consortium of WMO Education and Training Collaborating Partners (CONNECT). Institutions and cooperatives outside WMO structures are welcome participants.

**11** **Guidance for participation:** Participants can seek the advice of the WMO Education and Training Office, EC-CDP, CONNECT, or other WMO bodies and mechanisms when needed.

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# How CONECT members can contribute

- Advertise Your Training Events in the Global Campus Calendar
- Share Your Training Materials in the WMO Collection
- Collaborate with Other Providers: Develop joint training initiatives
- Promote Lifelong Learning: Encourage education and training professionals to engage in continuous professional development



# How CONECT members can benefit

- Increased training opportunities to broaden the knowledge-base, skills and job competencies of NMHS staff
- Increased cooperation among education and training institutions and access to existing training
- streamlining the development of education and training resources
- Increased quality of training programmes and resources offered by training institutions
- Increased interaction with WMO programmes and Commissions and promotion of compliance with WMO standards
- Reduction in the overall cost of some training events
- Reduction in the environmental impact of training due to increased options for reuse and for distance learning

The success of this ambitious initiative depends on the active involvement of all WMO Members.

We hope you will find inspiration to collaborate with other training providers to achieve your development goals.

<https://wmo.int/activities/wmo-global-campus-initiative>



# Thank you

*Thank you to all of you who have been continuously supporting the  
WMO Global Campus Initiative.*

*Let's keep in touch!*



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