

47th Session of the World Climate Research Programme
Joint Scientific Committee



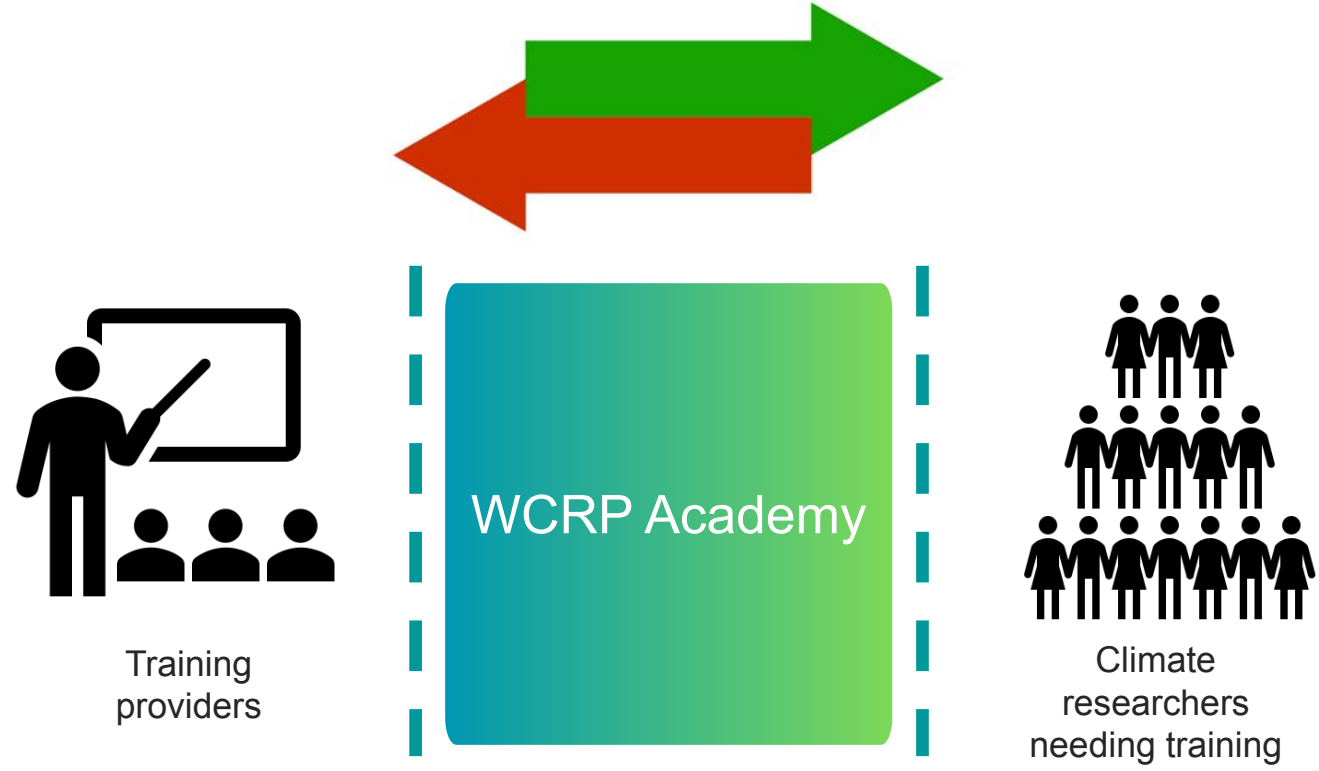
WCRP Academy



About Us

The WCRP Academy is the research training advisory and coordination arm of the World Climate Research Programme (WCRP).

Our mission is to equip current and future climate scientists with the knowledge, skills and attributes required to tackle the world's most pressing and challenging climate research questions.



Facilitate the training of future generations of climate scientists

A 'marketplace' or 'hub' for climate science training.

Two phases of development:

1. Inward facing: consolidation and register of WCRP training activities; guidance and support for WCRP training activities; community building
2. Outward facing: consolidation of training opportunities from external providers; identifying training gaps and facilitating new training; address global inequities.

Timeline

2020

- WCRP Academy established as a Lighthouse Activity

2021-2022

- Conducted global stocktake surveys on climate training, with a particular focus on the training needs of the Global South

2023

- WCRP Academy shifted into a stand-alone part of the WCRP structure
- Official website launched at OSC 2023, including online catalogue of climate training

2024

- WCRP Academy Support Unit hosted by Manila Observatory, the first in the Global South
- Website re-launched, internal review of training opportunities featured on catalogue

2025

- WCRP Academy focused on increasing Global South Inclusion in existing training opportunities, and promoting new opportunities to develop Climate Leadership

Key highlights

Activities highlights: 2025 key activities

- WCRP Leadership Development Workshop
- Promoted climate science training and Global South Inclusion in various regional events:
 - COP30 in Brazil (onsite)
 - AOGS in Singapore (onsite)
 - APAN in Thailand (onsite)
 - IVCEES in Vietnam (onsite)
 - RCCC in Sri Lanka (online)
 - AUN-EEC in Philippines (onsite)
 - CliC OSC in New Zealand (onsite)

COP30: WCRP Academy x ASEAN



MANILA OBSERVATORY



WCRP
Academy



asean PAVILION

Resilience through Literacy: Strengthening Climate Science Education in ASEAN

Climate literacy, or 'climate science education', is a major aspect of capacity-building, which has a significant impact in reducing vulnerabilities of countries and communities to climate change. With the much awaited Global Goal on Adaptation, a look into how climate literacy in the regional, national, sub-national, and local levels can drive ASEAN-wide pursuit of the GGA is presented by this event.

Speakers

Moderator



JAYVY GAMBOA
Manila Observatory



PAUL MITCHELL
International Institute for Environment and Development



ZAIEM HALBI
ASEAN Centre for Environment and Climate Change



AHMAD AZIMEER BIN ABDUL MANAF
Malaysian Green Technology and Climate Change Corporation
Ministry of Natural Resources and Environmental Sustainability



DINAH FAYE BALLECO
World Climate Research Programme Academy Support Unit



Friday, 14 November 2025 | 3:30 - 4:30 PM (Belém Time, GMT -3)



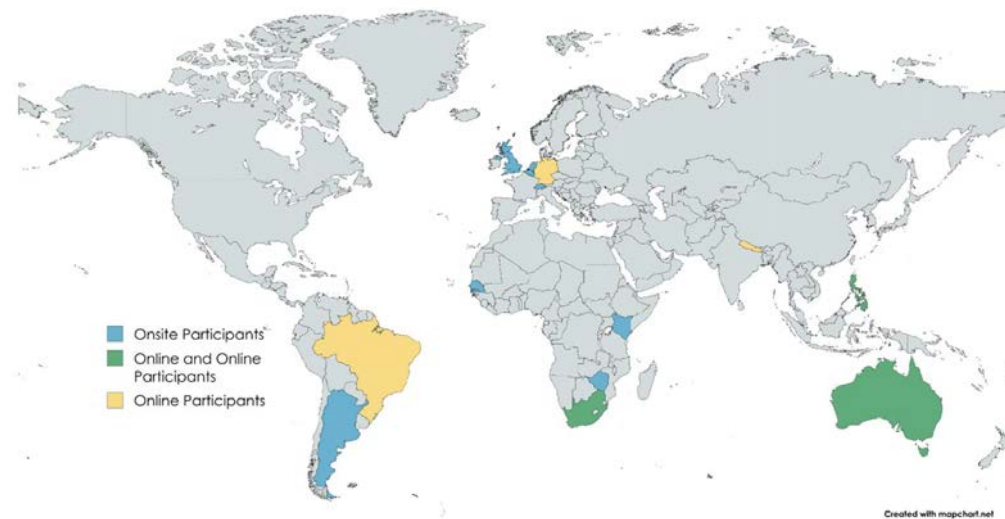


WCRP Academy Future Leaders Development Workshop

October 2025
Publication No: 11/2025
<https://wcrp-academy.org>



2-day hybrid workshop: 18 onsite & 6 online participants



capacity-building experts, climate scientists, practitioners



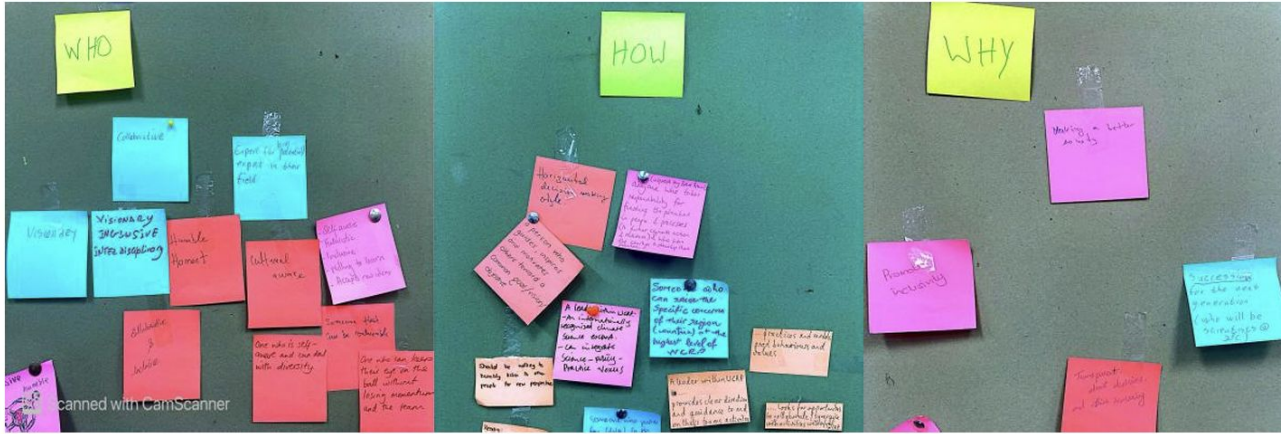


Figure 6. Sticky note answers to “A leader within the WCRP is _____”

Who: the characteristics of a leader within WCRP	How: the operationalisation of effective leadership.	Why: the principles behind their leadership.
--	--	--

Recognising that the climate crisis cannot be distanced from complex developmental challenges, climate scientists must also be capacitated to become effective leaders who can collaborate with practitioners and empower communities.

While there are many available training opportunities for increasing technical capacity, there is little to no support available for developing leadership values and skills within WCRP and the larger climate science community

Workshop insights on ways forward

- A **mentorship programme** is critical, but this will only be effective if mentors are capacitated to become effective in providing guidance and support.
- A **personal development component** must be integrated, serving as the basis of the leadership training programme.
- Mentorship, personal development, and leadership resources can be developed into **training modules**, which will serve as critical toolkits for capacitating individuals.
- **Equity and inclusion** must be established as core pillars of the programme.

WCRP Climate Leadership Webinar Series

- Kickoff: **June 2026**
- Series of one-hour webinars (1 per week) covering various aspects of **science communication**:
 - Principles of adult learning
 - Co-production
 - Facilitation skills
 - Presentation and communication skills

- Speaker: **Sarika Govender**

Climate Systems Analysis Group – Training Coordinator
University of Cape Town

Engaging with WCRP community

Support for **Global South Inclusion Task Team** activities: survey and regional workshops

Side session on Global South Inclusion at **CMIP Community Workshop**

Session on Climate Literacy at **Rifs/CORDEX** workshop in Africa and, and Stakeholder Engagement in Asia

Participating in the Pan-CLIVAR meeting and **CLIVAR** Symposium in Bali

Archiving several training resources developed by **MCR** in Academy website

Continuously promoting **WCRP-organized training events** on Academy social media and newsletter

Featuring climate scientists

In social media and newsletter releases, the WCRP Academy continues to feature scientists and their work in the field of climate science.



WCRP Academy
SCIENTIST OF THE MONTH



Dr. Julie Mae B. Dado
Climate Scientist
Regional Climate Systems Laboratory
Manila Observatory

Climate education is crucial for us to find solutions to the climate crisis. It is through education that we can have a deeper understanding of the issues at stake when it comes to climate change, which can lead to climate action.

To know more about the Academy, visit <https://wcrp-academy.org>



WCRP Academy
SCIENTIST OF THE MONTH



Anna Sörensson
Senior Researcher
University of Buenos Aires

Climate change adaptation requires interdisciplinary approaches that we are often not used to in our siloed specialized disciplines. Through debate, dialogue, active listening, sincere curiosity, dedication, and drawing on experience in different territories, we educate ourselves how to work in an interdisciplinary way. Learning and education is limitless throughout. It does not require nor end with a university degree but is a continuous source of meaning and humility.

To know more about the Academy, visit <https://wcrp-academy.org>



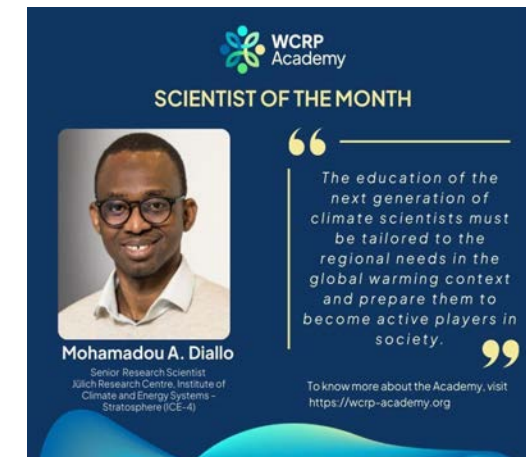
WCRP Academy
SCIENTIST OF THE MONTH




Svitlana Krakovska
Senior Scientist, Head
Applied Climatology Laboratory
Ukrainian Hydrometeorological Institute

The next generation of climate scientists embrace an innovative approach—one beyond observation to action. The real challenge is finding a balance between human well-being, ecosystem protection, and economic stability in a rapidly changing world. Climate science is not just about predicting the future; it's about ensuring that policies and solutions drive the transition toward a low-carbon, climate-resilient society. Educating future experts means teaching them to think across disciplines, solve complex problems, and lead the transformation of our world toward achieving Sustainable Development Goals.

To know more about the Academy, visit <https://wcrp-academy.org>



WCRP Academy
SCIENTIST OF THE MONTH



Mohamadou A. Diallo
Senior Research Scientist
Jülich Research Centre, Institute of
Climate and Energy Systems –
Stratosphere (ICE-4)

The education of the next generation of climate scientists must be tailored to the regional needs in the global warming context and prepare them to become active players in society.

To know more about the Academy, visit <https://wcrp-academy.org>

Publications

- **First global stocktake results:** under review (expected to be published within the year)
- **Analysis of current opportunities featured in Academy catalogue:** draft ready for submission (preliminary results presented during Regional Climate Change Conference in Oct 2025)

Planned:

- **Climate leadership development:** based on discussions from Cape Town workshop
- **Global South Inclusion:** based on discussions from CMIP workshop side session (organized with GSITT and MCR)
- **Next round of global stocktake in 2026:** with special focus on climate leadership training opportunities

Climate services: capacity building resources

Explore the Comprehensive Catalogue of Climate Science Training

The Academy's catalogue offers diverse, accessible training for climate researchers, practitioners, and policymakers of all career levels. Use tools and filters to find the perfect course for you.



Joint Conference of the 13th International Conference on Tropical Marine Environmental Changes (MEC) & 6th CLIVAR Climate Dynamics Panel (CDP) Annual Workshop on "Abrupt changes and tipping points"

Overview We are pleased to release the Second Announcement of the Joint Conference on Abrupt Changes and Tipping Points, co-hosting the 13th International Conference on Tropical Marine Environmental Changes (MEC) . . .

📅 April 13, 2026 - March 16, 2026
👤 Conference (In person)
📊 Physical Science Basis of Climate Change

[View entry](#) →



Geophysical Sciences Summer School: Rossbypalooza 2026 - Earth System Predictability across Scales

Background Rossbypalooza is a student-led summer school at the University of Chicago. It is named after the Swedish meteorologist Carl Gustav Rossby and Lollapalooza, the annual music festival of Chicago. . . .

📅 July 20, 2026 - July 31, 2026
👤 Seasonal school (In person)
📊 Physical Science Basis of Climate Change

[View entry](#) →



PREVENT Early Career Forum on Mediterranean Seasonal Forecasting Research

Overview The PREVENT Seasonal Climate Forecasting Forum 2026 is a ten-day immersive scientific event dedicated to advancing seasonal climate prediction, understanding climate extremes, and connecting cutting-edge research with real-world societal . . .

📅 August 26, 2026 - September 4, 2026
👤 Conference (In person)
📊 Physical Science Basis of Climate Change, Climate Change Impacts, Adaptation, and Vulnerability

[View entry](#) →

[View more training opportunities](#)

Our **online training catalogue** is accessible to all, including policymakers and development practitioners.

The Academy is also trying to secure additional resources to develop **climate leadership training modules**

Building partnerships beyond WCRP

- International Universities Climate Alliance (IUCA)
- Association of Commonwealth Universities (ACU)
- Asia-Pacific Network of Early Career Professionals for Global Change Research (APN-ECAP)
- Adaptation Research Alliance
- START International
- UK Met Office - Scalable Climate Services and Value Propositions: Transformational Training and User Support project
- Thailand Department of Climate Change and the Environment (CCE)
- Climatedata Academy

Future plans and priorities

WCRP Future Leaders Programme



The WCRP Future Leaders Programme is envisioned to become the flagship program of the Academy for shaping the next generation of future climate scientists.

Objectives:

1. Build a vibrant community of aspiring climate scientist leaders
2. Increase opportunities for leadership development in climate science
3. Amplify the visibility and work of the WCRP Academy

Flagship activities of the WCRP Future Leaders Programme

Academy scholars

Building the leadership skills of promising young climate scientists



Knowledge exchange initiative

Breaking down silos to share knowledge across WCRP



Climate leaders summit

Empowering regional climate champions to foster growth and inclusivity.



wcrp-academy.org/wcrp-future-leaders-programme/

Continuous fundraising efforts

- Submitted proposals specifically focused on capacity-building, awaiting results:
 - APN: USD 40k
 - Spencer Foundation: USD 500k
 - Philanthropies
- Continuously looking for funding opportunities to support operation of the Academy SU and implementation of the WCRP Future Leaders Programme

Suggestions, issues or challenges

Further engagement with WCRP community

- **EMCR Task Team:** can be potentially absorbed by Academy, as many of our activities are overlapping
- **WCRP Fellowship:** can help explore/plan how to move forward with the Fellowship
- **My Climate Risk:** exploring integration of regional hubs into Academy network as part of sunsetting
- **Joint proposals** could be an excellent way to facilitate collaboration; integrating capacity-building components also strengthen proposals

Thank You

