

2025 CONECT Webinar Series

BIP-M & BIP-MT in Focus

In support to the WMO Global Campus initiative, the Consortium of WMO Education and Training Collaborating Partners (CONECT), is offering a 3-part webinar series exploring the latest updates, practical applications, and implementation experiences related to the WMO Basic Instruction Packages for Meteorologists (BIP-M) and Meteorological Technicians (BIP-MT).

Webinar 1: BIP-M and BIP-MT Reimagined: Key Changes from the 2023 Revision



Date & Time: 25 June 2025, 12:00 UTC

Speakers: Dr Winifred Jordaan, Ms Colleen N. Rae, Dr Mick Pope

Join the first session of the 2025 CONECT Webinar Series for a focused overview of the updated Basic Instruction Packages for Meteorologists and Meteorological Technicians. Discover why the 2023 revision was needed, how it was developed, and what major updates are shaping meteorological training.

Webinar 2: BIP-MT in Action: Practical Insights from Lesotho and Argentina



Date & Time: 20 August 2025, 12:00 UTC

Speakers: Ms Colleen N. Rae, Dr Romina Mezher

Explore how Lesotho and Argentina are applying the revised BIP-MT standards in training. Ms Colleen N. Rae presents Lesotho's national approach, while Dr Romina Mezher shares updates to the long-running meteorological observer course for Spanish-speaking countries. Gain practical insights, learn from implementation challenges, and discover strategies to align national training with global standards.

Webinar 3: BIP-M in Practice: Examples of Pathways to Implementation



Date & Time: 27 August 2025, 12:00 UTC

Speakers: Dr Mick Pope, Dr Peter Inness, Prof Chris Holloway

Learn how two education and training partners are putting the revised BIP-M into practice.

Dr Mick Pope presents the approach of the Bureau of Meteorology Training Centre (Australia), while Dr Peter Inness and Prof Chris Holloway share how the University of Reading (UK) aligned their Programmes with BIP-M. Hear practical insights, challenges encountered, and lessons learned in aligning national qualifications with the updated standards.

How to Register?

Please visit the [WMO Global Campus Calendar](https://learningevents.wmo.int) at <https://learningevents.wmo.int> for more information and the link to register to attend the Webinars.

Meet the Speakers

Dr Winifred Jordaan - Dr Jordaan was the Director of the RTC in Pretoria (South Africa) and was one of the co-chairs in the updating process for the 2023 WMO-1083 BIP version. She has been running the RTC for over 20 years and has been involved with curriculum for the Meteorologists as well as the Meteorological Technicians. She is still a member of the WMO capacity Development Panel and the Chair for CONECT.

Ms Colleen N. Rae - Colleen Rae served as Qualification Manager for Meteorological Technicians at the South African Weather Service from 2000 until her retirement in 2022. Her career has spanned meteorological observations, forecasting, and training. She contributed to the WMO task team that revised the International Cloud Atlas and served as the Team Lead for updating the Basic Instruction Package for Meteorological Technicians.

Dr Mick Pope - Dr Mick Pope is the Manager of the Graduate Meteorologist Program at the Australian Bureau of Meteorology, where he has worked for over 25 years. He contributed to the 2023 revision of the BIP-M. Dr Pope serves on the CALMet Working Group and is Co-Vice Chair of the CONECT Management Group, where he also leads the working group focused on promoting the sharing of training resources under the WMO Global Campus initiative.

Dr Romina Mezher - Dr Romina Mezher is the Director of the WMO Regional Training Centre at the National Meteorological Service of Argentina. She chairs the Expert Team on Education, Capacity Development, and Projects for WMO Regional Association III, serves on the CONECT Management Group, and is the VLab Focal Point for the Center of Excellence at SMN Argentina.

Dr Peter Inness - Pete Inness is a lecturer in the Meteorology Department at the University of Reading, UK, where he is the Programme Director for undergraduate degree courses in Meteorology and Climate. Prior to joining the University in 1999 he worked for the UK Met Office in a number of different roles, including teaching on the Met Office College Forecaster Training Programme. Pete is a member of the Royal Meteorological Society's Accreditation Board which oversees the Society's Registered and Chartered Meteorologist (RMet and CMet) schemes. This Board is also responsible for mapping UK University taught degrees onto the BIP-M criteria so that they can be approved as meeting the academic requirements for CMet and RMet accreditation.

Professor Chris Holloway - Prof Chris Holloway is the Programme Director for the four MSc programmes in the Meteorology Department at the University of Reading. He has recently led the restructuring of these MSc programmes, including successfully seeking approval for three of them from the Royal Meteorological Society as a first step towards becoming professionally accredited as either a Registered Meteorologist (RMet) or Chartered Meteorologist (CMet). This process included work on aligning the programmes with the revised BIP-M.