

CONNECT WG-5

Approaches to consistent adoption of certificates and micro-credentials in training



WORLD
METEOROLOGICAL
ORGANIZATION

Second Meeting of CONNECT Plenary – CONNECT-2

Beijing, China, 22-24 October 2024

Why are we talking about certificates?

The feasibility study conducted for the implementation of the WMO Global Campus Initiative included consultations with WMO Members.

Based on the consultations, some thematic focus areas were identified, one of them:

“Elective use of standard certification and credit sharing systems for more flexible attainment and documentation of qualifications and competencies.”

Education and Training in a Period of Rapid Change



14th WMO Symposium
on Education and Training
22-25 November 2021

“The proposed Board of Education and Training Collaborating Partners to develop a pilot system to support the adoption of micro-credentials through the use of open badges and a mutual credit-sharing system that can be tested by a subset of institutions on a voluntary basis.”

CONNECT-1 17-19 April 2023

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Approaches to consistent adoption of certificates and micro-credentials in training



Members of the WG-5

- **Chair:** Dr YU Yubin

Collaborating members:

- Vieri Tarchiani
- Lu Veeck

Initial Activities - 2024

- 2 online meetings
- Discussed the work proposed for the WG
- Shared papers, standards, and articles about the topic
- Decided we needed to break this work in 3 main tasks

Initial Activities - 2024

Identified 3 main topics for WG-5 to address:

- Discuss approaches and national requirements for issuing and accepting certificates of training.
- Share good practices and develop guidance to promote wider recognition of certificates.
- Explore the benefits and challenges of using and sharing micro-credentials.

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Initial Activities - 2024

Circulate a survey to CONECT Plenary members to investigate the minimum requirements for acceptance of training certificates in their countries:

- Minimum hours of training for a certificate to count for career progression?
- Types of certificates issued: successful completion, participation, attendance?
- Signatures, seal to certify authenticity, reference number?
- Competency frameworks identified?

Continuing activities in 2025

- Analyze survey results and examples of certificates shared by CONECT Plenary members
- Discuss findings and identify good practices
- Propose recommendation or guidelines to promote wider recognition of certificates

Future activities – 2025 & beyond

Start conversations about the use of micro-credentials.

Topics to address:

- concept
- applicability
- examples from our community



Would you like to join us in WG-5?

Thank you

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