



Western Regional Discussion

What training activities are you involved in your region?

Forecasting
Training

Webinars
Informal activities

Training at
University

IBF
Communication
Observations

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How are training needs assessed and identified?

Surveys
Q&A
Evaluation forms

Staying in touch with
past participants

Student feedback

discussion with
forecasters

using emerging
technologies

Training needs are sometimes
assumed not to have changed
when in fact they have!

Is it accessible to identify and invite specialists who can meet these needs and who also have the appropriate pedagogical background?

It is possible, you need a good Network and Even these people need to be available. Also a financial question...

Only a few people are skilled as both SME and (modern) pedagogy

We , the Training Division, are responsible for finding the right persons (subject mater experts)

we know suitable experts (from the universities), but not their agenda or they will to make classes (very low income)

We ask for help from colleagues at other space agencies, also CEOS & GEO

EUMETCAL is a well known platform for international cooperation 😊

The members of the organization can help on find those specialist.

The pedagogical background is not the most frequent...

The Carpentries offer short and practical training on how to teach.

Met Services should take training of junior forecasters more seriously, using modern approaches, Good trainers should be respected and paid more.

What difficulties do you face in delivery of your training activities?



A word cloud of difficulties in training delivery. The words are arranged in a roughly circular pattern, with some words appearing more frequently or in larger fonts than others. The colors of the words are blue, red, and black.

- participant recruitment
- meeting the purpose well
- overlaped activities
- different expectations
- staff bandwidth
- accessibility
- not propper students
- time commitment
- resources in spanish
- support from management
- poor reliable connections
- keeping things updated
- resource constraints
- platform restrictions
- advertising
- founding

Have emerging technologies, such as AI, virtual environments, or adaptive learning tools, been incorporated into training?

they must be included, but how?

eLearning can help, if trainers are not available

Bots 🤖?

Not yet, but learning and experimenting

No AI yet, I'm not sure where to start

We use AI a lot for traduction purposes. We use the software Gather Town to simulate stimulative virtual environments.

Beyond e-learning, no, but very interested in how to use it more.

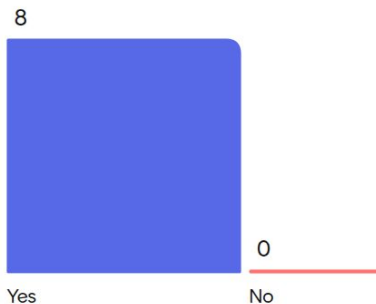
I want to incorporate them, but learning, teaching, and implementing them takes a lot of time.

Limited. There are often learning curves and caveats to use the new technologies.

we proposed to include the emerging technologies, as a tool into the modelling forecasts and satellite monitoring class content, like practical investigation report for students and invited speakers

I have been suffering the AI as teacher :-). Still don't know how to make my students use it properly. They tend to use as a short cut and not as a tool to support their learning.

Communities of practice



How would you view the creation of a “Regional Community of Practice” — a virtual space to generate or centralize information related to training?

highly valuable
excellent idea for all
 🤔 great resource
 would like to join now