



MATHMET

# Sharing best practices in MU training

17 – 18 May 2022



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MATHMET



## Skills workshop

### Sharing best practices in MU training (Marc-Olivier André, METAS)

The session aims at an exchange and discussion on best practices drawn from the project participant teaching experience.

15:00 Brief introduction (Marc-Olivier André, METAS)

15:05 Task 2.2 representatives present 2-3 slides on their best practices and lessons learnt (positive and negative)

- What makes the presenter's course unique? Didactical or pedagogical highlights, theory vs. hands-on, specific exercises ideally tailored to meet the need, etc.?
- "Lessons learnt" and top 3 improvements derived from them
- Tricks and tips
- What would the presenter aspire/dream to implement?
- Open discussion

16:00 Break

16:10 Presentations continued

16:30 General discussion (All)

16:45 Wrap-Up and Conclusions (Marc-Olivier André, METAS)



## Skills workshop

### Presenting order

15:05	CEM	Maria del Mar Pérez
	GUM	Jacek Puchalski
	INRiM	Francesca Romana Pennecchi
	IPQ	João Alves e Sousa
	DAM	Cord Müller
	LNE	Séverine Demeyer
	METAS	Marc-Olivier André
	NPL	Peter Harris
16:00	BREAK	
16:10	NSAI	Paul Hetherington
	PTB	Katy Klauenberg
	SMD	Thierry Caebergs
	UKN	Philipp Möhrke



# What makes the course unique

## Experience from LNE (Séverine Demeyer)

### Main message

To make the course unique for participants with various backgrounds, positions and needs, the trainer(s) should *mostly* care about

- the interaction **between trainer(s)/trainees and among trainees** by creating **trust feeling**:
  - trainers show empathy, attention, availability, adaptability,...
- allowing the **progress** of each trainee to reach his objectives

### Take home message

Establish trust and value human interactions, maths will follow  
Aim for the progress, not the absolute performance, of each trainee



## Lessons learnt

### Experience from LNE (Séverine Demeyer)

#### Main message

- state the pre-requisites when registering to the training session
- at the beginning of the, check the expectations of the trainees w.r.t. the training objectives and the pre-requisites
- keep focused on the contracted objectives of the training
- respect the schedules



## Tricks and tips

### Experience from LNE (Séverine Demeyer)

#### Main message

In order to increase the involvement of trainees and their progress

- take examples from their application field,
- set up practical work and favor collaboration
- reformulate the questions of the trainees to invite other trainees to react or comment