



MATHMET

Sharing best practices in MU training

17 – 18 May 2022



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



Lessons learnt

Experience from IPQ (João A. Sousa + Olivier Pellegrino)

Main message

- In training courses for school teachers – OFICINAS À MEDIDA – the need for fundamental concepts and *mise en pratique* is key
- It is very effective to split into small groups that are given the opportunity of hands-on approach in NMI laboratories
- Simple written exercise/questionnaire/spreadsheet proved very valuable

Take home message

- Easy to use in classroom in schools, and applicable to young students
- Teachers always ask for more training, to cover different areas, on subsequent years
- Important to provide leaflets with basic concepts covering traceability, SI and writing rules, among others