

MU Training Activity

A summary

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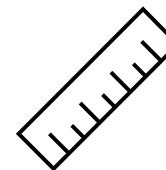
MATHMET



Introduction – Measurement Uncertainty

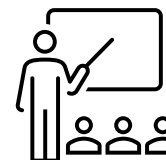
Measurement Uncertainty (MU)

- key to expressing and improving the reliability of measurements
- needs for a better understanding in various communities
- disseminated via guidance docs, examples, software, **training** and extended by research



The training landscape

- heterogeneous audiences
 - NMIs/DIs, research companies, accreditation bodies, calibration and testing labs, legal metrology bodies, university students, different metrology fields, ...
- heterogeneous, independent providers, teachers, courses, ...

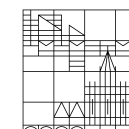




Introduction – Measurement Uncertainty Training

A teachers' community

- formed in 2021 → 16 European partners collaborate

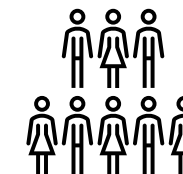
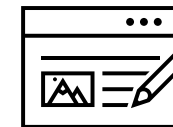




Introduction – Measurement Uncertainty Training

A teachers' community

- formed in 2021 → 16 European partners collaborate
- improves the quality, efficiency & dissemination of measurement uncertainty training by
 1. developing new **material** for measurement uncertainty training and
 2. establishing an active **community** for those involved in MU training



= **MU Training** activity





MU

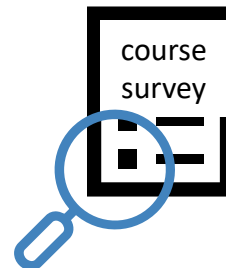
Trainees



motivation



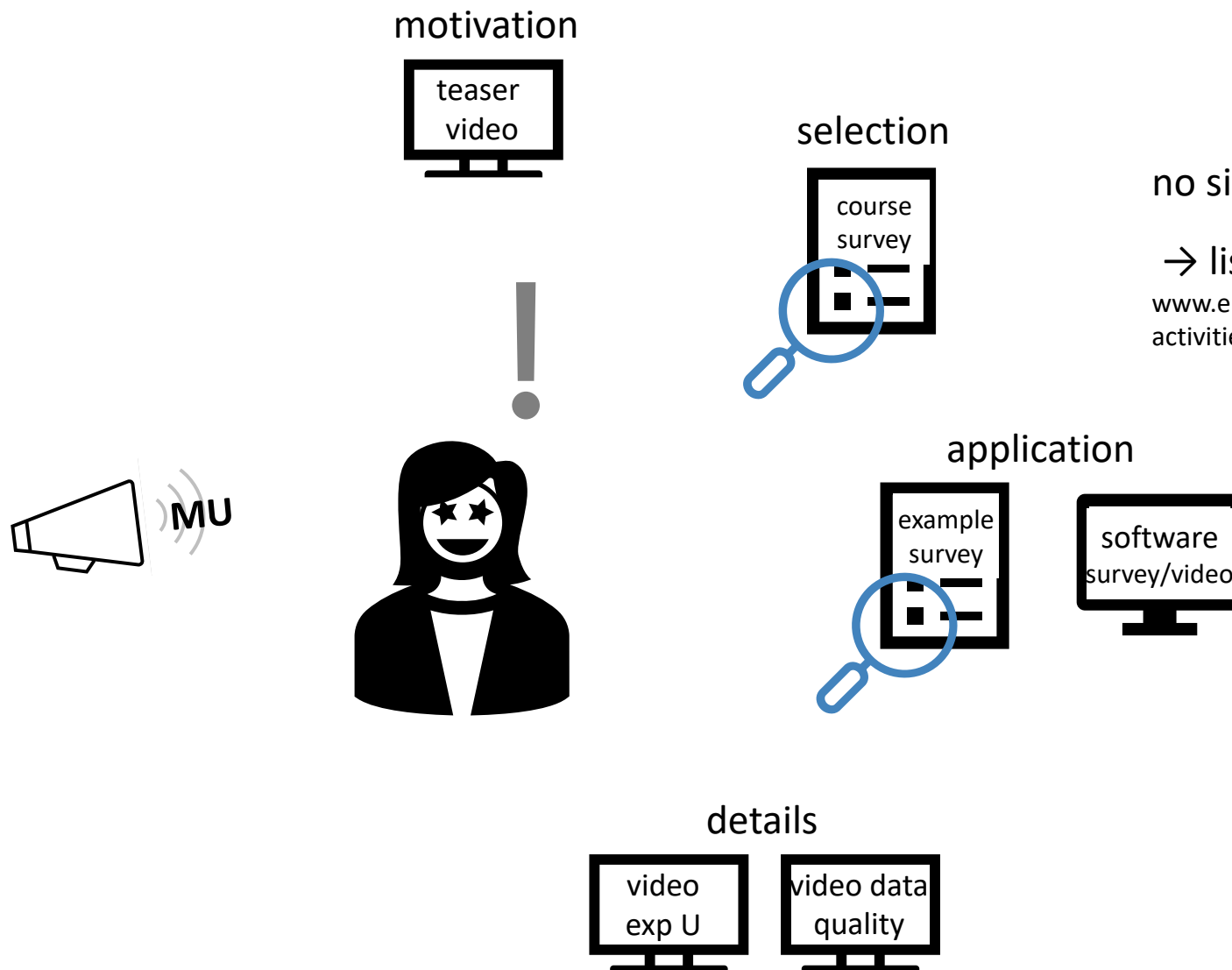
selection



no single MU course fits everyone



MU Training – Material for Trainees

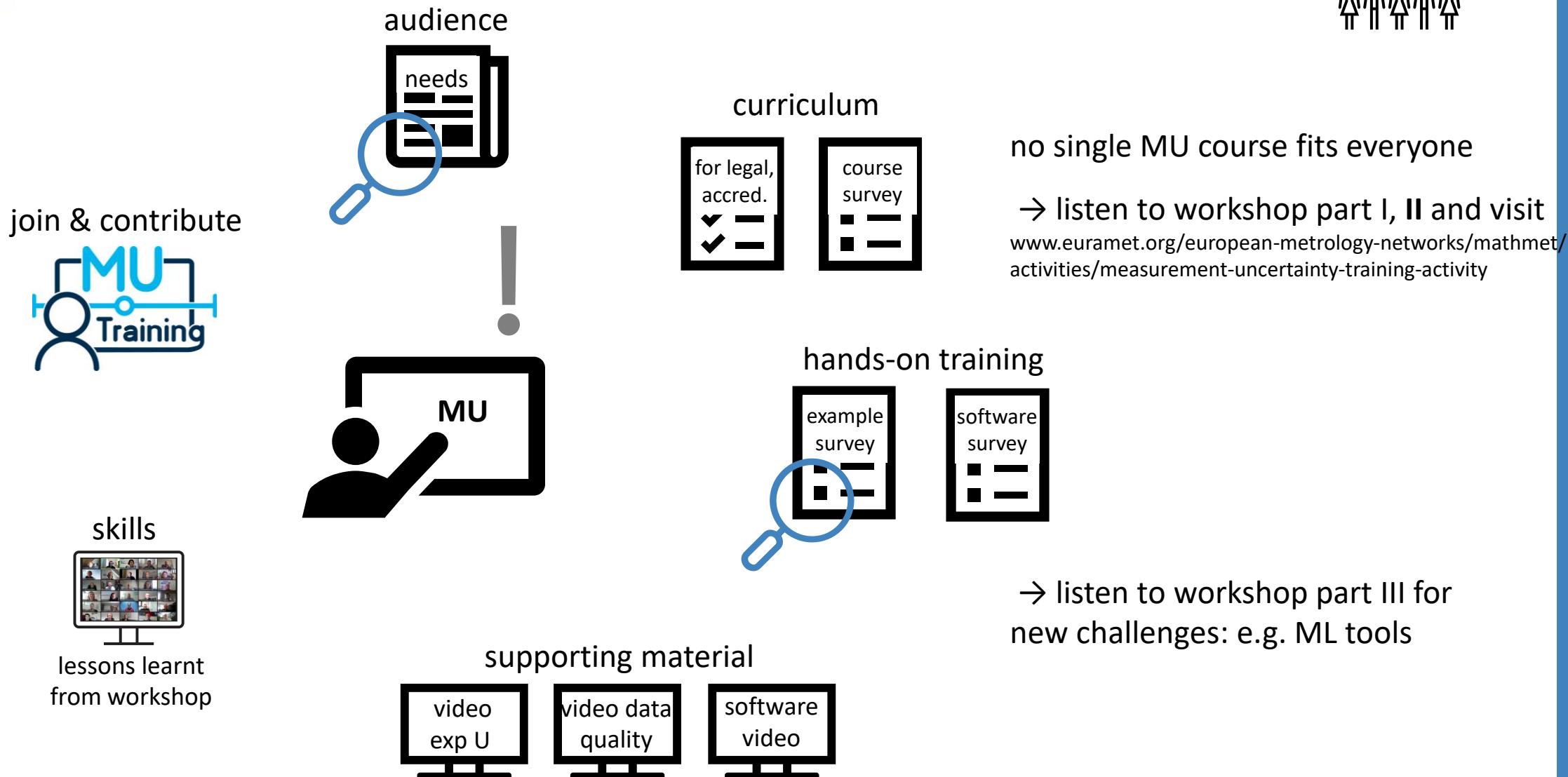
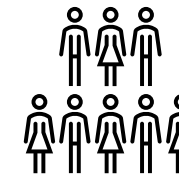


no single MU course fits everyone

→ listen to workshop part I and visit
www.euramet.org/european-metrology-networks/mathmet/activities/measurement-uncertainty-training-activity



MU Training – A Community for Teachers



MU Training activity



is core activity of [EMN Mathmet](#)

(European Metrology Network for Maths and Stats)



is **unfunded**



improved the quality, efficiency and dissemination of meas. uncertainty training and will continue to do so



will sustain existing & develop new material and continue exchange among teachers



further disseminate developed material (in addition to website, workshop, papers)
happy to receive feedback and continue to interact with stakeholders (35)



The author would like to thank the consortium of the MU Training activity, namely:

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