## Education for Standardisation in the EU



- H2020 project (January 2024 December 2026)
- The overall objective is to innovate education of standardisation within European Higher Education Institutes.
- Specific objectives:
  - Develop and pilot an innovative teaching concept for standardisation (ITCoS)
  - Raise awareness through events (ex. Academic Standardisations Days)
  - Expand higher education courses on standardisation
  - Build a community of standardisation educators and learners
  - Establish an EU Student Standardisation Association.
- Coordination: Fraunhofer-Gesellschaft
- 17 partners (universities, HEIs, standardisation bodies and associations, and SMEs) from 11 countries

# University of Graz



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## University of Graz contribution

- 1) Take part in the design of teaching concepts of standardisation
- 2) Organise a summer school on automated driving to validate the ITCoS
- Define actions for promoting *European values* in education on standardisation
- Analyse which green and digital skills are relevant to standardisation education

Human-centred approach

#### **Expected result:**

• List of intended learning outcomes — ILOs (knowledge, skills and abilities) for standardisation professionals which reflect European values

1) Analyse existing studies and documents 2) Conduct an academic literature review

- EU studies
- EU strategy documents
- Work programs
- Action plans
- Calls of EU programs
- Standardisation
- European values
- Knowledge, skills, abilities

- 3) Conduct interviews with SDO, industry, and education representatives
- Current situation
- Needs
- Challenges

> ILOs for standardisation professionals: knowledge, skills, and abilities

Green and digital skills European values

### What is a standard?

We use it to connect.

Example: Graz and Maribor are two

European cities that were

connected by train at some point

in the 19th century.

In order to catch that train you had to find a time standard: a shared and reliable timetable had to be found for people to travel.





