

Standardisation: a Tool for Research & Innovation and expand KERs exploitation across industries

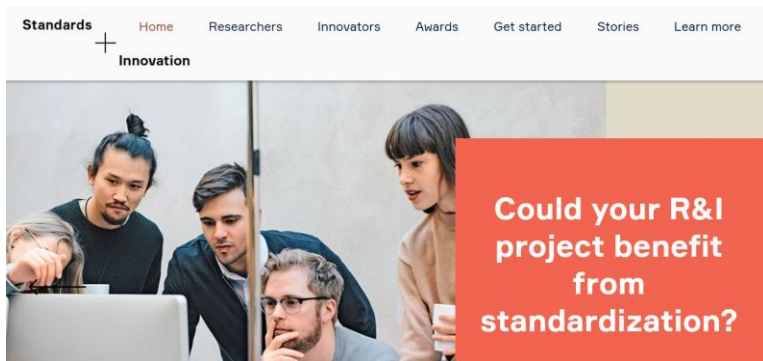
26 February 2026

Dr. René Lindner – Freelance consultant on standardisation
in research and innovation

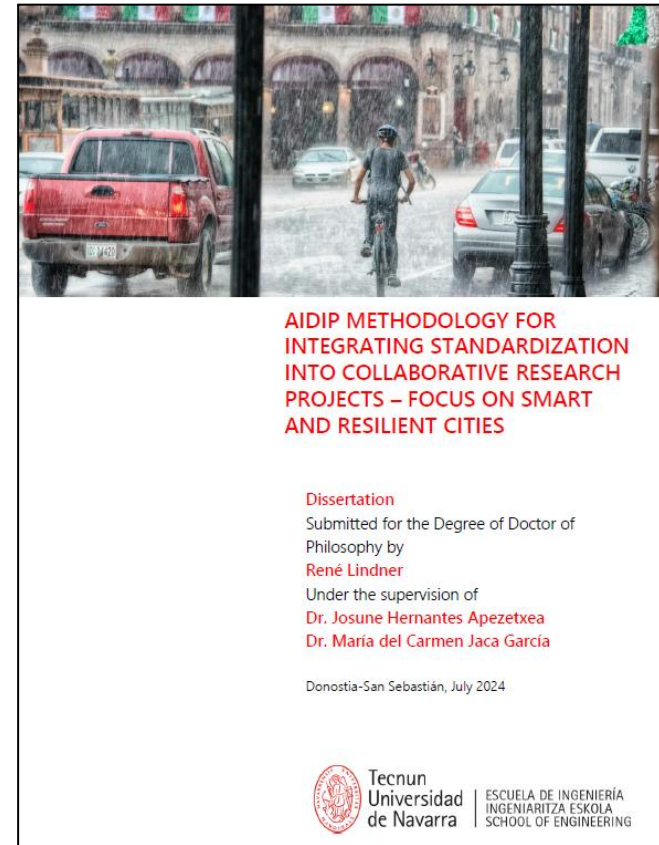
Background information



- Bridge the gap between standardization, research and innovation communities
- Participation also of ASRO and BDS



<https://www.standardsplusinnovation.eu/>



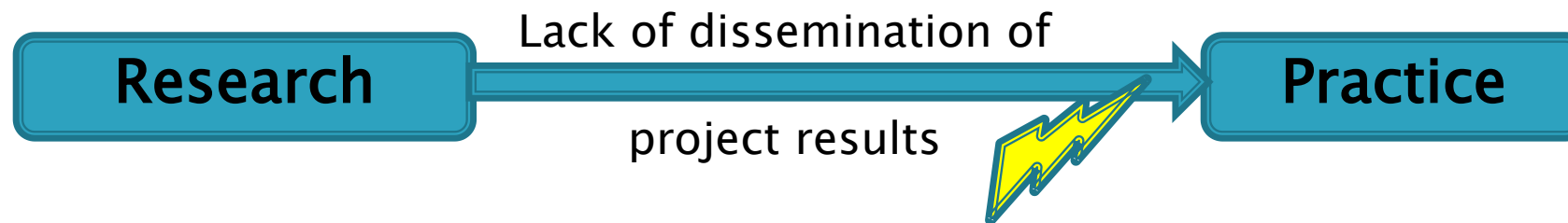
- Comprehensive analysis of 5 EU research projects
- 12 research papers developed

Why standards matter in the context of Research and European funded projects and initiatives?

Standardisation within research projects

Challenges in research projects:

- Problems in cooperation within collaborative research projects
- Difficulty of stakeholder engagement
- Dissemination and exploitation of these projects among the target groups



- European Commission has recognized this issue and proposed **standardisation** as a tool for supporting **dissemination and exploitation** of project results.

Benefits of standards and standardization

Benefits:

- Standards are part of the state-of-the-art
- Standardization supports the transfer of project results into practice
- Standardization process allows interaction with a variety of stakeholders

➤ *Standards in Research:*

Standards refer to existing standardization deliverables that need to be considered for the implementation of research project activities

➤ *Standardization in Research:*

Standardization refers to a process of using research project results for developing new standards or as inputs to existing standards

Standardization steps in projects

1. Analyze the state of the art in standardization

- Standardization knowledge in project
- Identify standardization activities of relevance
- Disseminate and use identified standards

2. Identify end-user needs and standardization potentials

- Identify end-user needs and compare them with envisaged project results
- Identify and assess standardization potentials

3. Define project standardization strategy

- Assess options to contribute to standardization
- Plan contribution to standardization
- Liaise with relevant standardization committees

4. Implement end-user focused standardization activities

- Initiate the standardization activities
- Conduct the standardization activities

5. Promote and exploit the standardization activities

- Promote the standardization activities to target groups
- Provide support to the application of developed standards
- Exploit the standardization activities in the standardization system

AIDIP methodology

Examples of projects including standardization

Smarter Together project: Co-creation and replication of integrated smart solutions



- CWA 17381 – The Description and Assessment of Good Practices for Smart City solutions
- CWA 17382 – Sustainable Energy Retrofit Process Management for Multi-Occupancy Residential Buildings with Owner Communities

SMR project: Operational framework for cities to build resilience

- CWA 17300 City Resilience Development – Operational Guidance
- CWA 17301 City Resilience Development – Maturity Model
- CWA 17302 City Resilience Development – Information Portal



Thank you for your attention!

Contact me for any questions related to standardisation in research and innovation projects!

LinkedIn®

SCAN ME

