

Invitation

Climate Adaptation & Resilience in Infrastructure Standards

Workshop on collaboration between standards users, writers and data providers to foster long term climate resilience

12. November 2024

Time: 9:30 to 16:30

Venue: CEN-CENELEC, Rue de la Science 23,
1040 Brussels, Belgium



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Who is the target audience of the workshop?

- **TCs (Standards' authors)** where the subject matter of their standards is likely to be impacted by climate hazards;
- **Infrastructure Standards' users**, including designers, operators and maintainers of the built environment covering energy, transport, water, waste and information communications technology sectors;
- **Committees and organisations which are also addressing climate change adaptation** such as climate data providers, researchers and academia, ISO/CCCC and national standards bodies.

Additionally, we anticipate bringing together CEN/CENELEC TCs, and external participants from e.g. DG CLIMA, DG GROW, JRC, CMCC, EEA and Met. Services and similar organisations such as WMO, DWD from Germany and the UK Met Office.

What's the aim of the event?

The aim of this event is to build upon work delivered under Mandate M/526 as issued by the European Commission, where infrastructure sectors were prioritized, and their standardisation needs in terms of climate change adaptation identified. We want to explore the findings of M/526 and add to that work with our stakeholders, to confirm their needs in order to tackle long term infrastructure resilience.

What's the workshop focused on?

- The **context around standardisation and climate resilient infrastructure** emanating from the EU Work Programmes;
- A proposal for a Technical Report for the **users of infrastructure standards** that will explain how to source and use climate data for infrastructure design, operation and maintenance, and how to become involved in its drafting;
- How existing guidance for **standards' authors** is being consolidated into formal CEN/CENELEC guidance, with an exploration of available guides, tools and processes;
- The connections between **standards' users' needs and standards' authors' needs** and the various ways **climate data** can be referred to.

Agenda*

1. Registration & arrival	09:30
2. Welcome & introduction	10:00
3. Background presentations	10:15
– EU Strategy & Climate Adaptation Standardisation Request	
– Standardisation activities on climate change adaptation	
4. Presentation of the outline for a Technical Report for infrastructure standards' users – Sourcing & using climate data	10:45
– Where does the TR come from and how is it connected to other documents? What is the envisaged content?	
<i>Coffee/Tea Break</i>	
5. Confirmation/ omission/ gaps discussion	11:45
– World Café	
<i>Lunch</i>	
6. Philosophy on Data	14:00
– Discussion on whether to specify climate parameters in the standard, or to require standards' users to establish them	
– Plenary discussion	
<i>Coffee/Tea Break</i>	
7. Exploration of CEN-CENELEC Guides, Tools and Processes	15:15
– Input that gives overview on Guides, Tools and Processes	
– Plenary discussion – Needs and wants of standards' authors	
8. Next steps and wrap-up	16:15

*Subject to change

Free registration until 04.11.2024 at:

<https://www.cencenelec.eu/news-and-events/events/>

Code: Adaptation24

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