

From sectoral to integral approach, part 3: Integrating climate change into European standards for energy, transport and buildings: which role can climate services play?

Tuesday, 3 November 2015
15:30 - 17:00, Room IV

With contributions from:

- NEN (Dutch Standardization Organization), Caroline van Hoek en Ab de Buck and
- A panel with representatives from the energy, transport and building sector practice.

ABSTRACT

Climate change may significantly affect the performance of infrastructures, and can put their operation and reliability at risk. Making infrastructure resilient to climate change is therefore an important and early adaptation challenge. Climate services can provide vital information for this.

The EU strategy for adapting infrastructures focusses on three priority sectors buildings, energy infrastructure and transport infrastructure. Since infrastructures are designed and maintained according to European standards (ENs) , adapting these standards is a key issue in the strategy. The European Commission asked CEN (the European organisation for standardization) and NEN (the Dutch standardization institute) to identify relevant standards in the three sectors.

The main focus of this session is to identify how information provided by CS can be used in the adaptation of infrastructures, via adjustment of standards? And: can new partnerships enhance the use of CS in the adaptation of infrastructures?