Contribution ID: **175** Type: **Special Session**

Energy & Location

The European Union is giving more and more emphasis to its energy policies, whose strategy and actions are delineated in several policy instruments related to different time horizons.

The Energy Union strategy, the Clean energy for all Europeans package (including the new Directive 2018/844/EU on energy performance of buildings, the new Directive 2018/2002/EU on energy efficiency and the National energy and climate plans), the 2050 Long-term strategy have the energy efficiency as one the main pillars to leverage on to achieve challenging targets.

This thematic session aims at showing the benefits that geospatial information can bring in such a framework, re-using INSPIRE principles such as the adoption of common data models and of common data access mechanisms.

Most of the presentations will refer to on-going activities in the context of the Energy & Location Applications project executed under the ELISE action of the ISA2 Programme of DIGIT.

In the first part of the session, each speed presentation will highlight the specific problem(s) addressed and the solution(s) designed and implemented.

A discussion will follow in the second part, aiming at answering the following questions:

- At what extent the addressed problems presented are representative of the challenges of the EU energy policy framework?
- At what extent the solutions presented are supporting the lifecycle of the EU energy policy framework?
- How much the solutions presented are re-usable in other geographical contexts?
- Which additional benefits (with respect to those illustrated in the presentations) can geospatial information bring in the lifecycle of the EU energy policy framework?

Sub-category

3.3 Energy

IJSDIR

No, I will not submit an article to IJSDIR

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Track Classification: 3: Applications for sustainable future track