1.4.3.3. Cross-cutting tasks

Task 7: Integrated knowledge management and sharing platform on smart grids and energy systems

Set up, maintain, update and promote an integrated knowledge management and sharing platform on smart grids and energy systems, aiming to manage and share knowledge from the ETIP SNET and BRIDGE projects, working groups and task forces.

The platform must aim to become a one-stop-shop for knowledge in the area of smart grids and energy systems. It must consolidate, integrate (where possible) and link the knowledge created within a number of previous and ongoing European, national and international initiatives, databases and projects including the ETIP SNET, BRIDGE, the project PANTERA,[9] the Expera knowledge sharing platform of the ERA-Net Smart Energy System[10], the Smart Grid Innovation Acceleration (SGIA) platform of Mission Innovation Smart Grids[11], the JRC Smart Grids Catalogue,[12] etc.

The platform shall build on a dataset of public domain information, that is currently collected in the project INTENSYS4EU to centralise already existing knowledge stemming from the ETIP SNET and BRIDGE and from existing platforms. The platform should be designed as much as possible in cooperation with the existing initiatives.

The detailed specifications and architecture of the platform will be agreed with the European Commission. They must follow the Europa Web Guide.[13]

- Without prejudice to the modality described in the previous paragraphs, the platform should be dynamic and address at least the following:
  - Collect the most relevant successes and obstacles (story telling) as well as materials (key deliverables, methods, tools, videos, webinars, etc.) from the different BRIDGE projects,
  - Review the results from each project at mid-term and at the end of the project, assessing results against the objectives set at the proposal stage,
  - A total number of five to ten items per project is adequate.

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[9] PANTERA, https://pantera-platform.eu/

[10] expera – The Digital Knowledge Sharing Platform of ERA-Net SES, https://www.eranet-smartenergysystems.eu/Community/Digital_Knowledge_Sharing_Platform

[11] MI Smart Grids – Smart Grid Innovation Acceleration (SGIA) platform, https://www.mi-ic1smartgrids.net/our-work/activities/sgia/

[12] Joint Research Centre – Smart Grid Catalogue, https://ses.jrc.ec.europa.eu/smart-grid-catalogue

[13] European Commission – Europa Web Guide, https://wikis.ec.europa.eu/display/WEBGUIDE/