



R5 Enlarge participation to the standardisation process

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Main Recommendation

Corollary Recommendations

Explanation

- A) Dissemination**
- B) Cooperation frameworks**
- C) Contributions from publicly funded projects**

Expected Impact

Implementation of the recommendations





Main Recommendation

Implement mechanisms and tools ensuring transparency and the largest participation in the standardisation process of all stakeholders' representatives, especially SMEs and end users. Enhance the role and foster the participation of sector associations.



Corollary Recommendation

- Simplify the access to standards and related metadata by providing publicly available information through a user-friendly online platform.
- Enable harmonisation of the standardisation process through a better coordination at European and national levels. System committees can be an effective tool to coordinate the work of different committees.
- Enhance visibility of working documents and the participation of stakeholders in the standardisation process by enabling public consultations and including standardisation activities in publicly funded projects.
- Increase the participation of sector associations and SMEs in the standardisation process.



Corollary Recommendation

- Cooperation frameworks among standardisation bodies, like SGCG, SMCG, eMCG, should be maintained and supported beyond the end of the respective Mandates.
- Also cooperation with industry initiatives performing pre-standardisation activities and developing own specifications on certain Smart Grid aspects should be fostered.
- Foster pre-normative actions in EU-funded projects.
- Promote the Smart Grid Architecture Model as the central classification scheme for Smart Grid standards.



Explanation: Dissemination

A central database of existing standards and current projects, besides access via the web page of individual committees, would help to improve the visibility of standardisation projects.

Important efforts have been made into tools mapping the development of standards (for example CENELEC Standards Evolution and Forecast available as a web tool on CENELEC website <http://www.cenelec.eu/dyn/www/f?p=104:84>) so we recommend a high priority to develop such tools and also in marketing them to people not involved in a mirror committee and make them available to national organizations.



Explanation: Cooperation framework

Frameworks like SGCG, SMCG, eMCG should be maintained and supported beyond the end of the respective Mandates, and the system architecture(s) developed by these groups should be promoted.

Generally, standardisation bodies have an excellent overview of the work within their own technical areas; however, they are sometimes not aware of the developments of other technical areas. Therefore, the knowledge should be made publicly available from all sides



Explanation: Contributions from publicly funded projects

Innovation projects constitute the ideal environment for the development, validation and assessment of new standards.

The publicly funded environment would guarantee standards applicability related to different technologies, thus contributing to a standardisation framework, which is directly in line with the technological developments.

Publicly funded projects may complement the necessary resources allocated for the implementation and validation of the reference use cases to be included in standards.

The inclusion of standardisation in innovation projects would represent an effective way to ensure the involvement of SMEs in the process and to increase their competitiveness on the market.





Expected Impact

- Bringing together ideas and experience in products, materials, processes or services of companies, academic experts, researchers, SMEs, consumers and regulators will lead to higher quality standards.
- Involving all relevant parties will lead to high acceptability of standards.
- Involving SMEs and end-users will ensure consensus in standardisation activities.
- Involving all affected stakeholders in the development of standards will lead to a better applicability of the latter.
- Introducing standards development into innovation projects would represent an effective way to involve SMEs in the process and to increase their competitiveness on the market.
- Introducing standards development into innovation projects will also ensure development beyond the state of the art and sharing and promoting project outcomes among stakeholders



Implementation of the recommendations

The implementation of guidelines for stakeholders to be involved in standardisation must be implemented by the standardisation bodies. Funding agencies should promote standardisation contributions in innovation projects.



Thank You!

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