

Assessment of Standardisation Needs and Ways to Overcome Regulatory Bottlenecks in the Process Industry

Project:

Harmonised assessment of regulatory bottlenecks and standardisation needs for the process industry

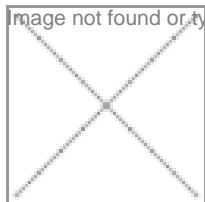
HARMONI aims at bringing together all the relevant stakeholders of the process industry to **jointly identify, analyse and propose solutions to the regulatory bottlenecks and standardisation needs** that hamper their innovation processes and the market uptake of their results, necessary to move towards a more sustainable and competitive European process industry.

In order to achieve HARMONI's overarching goal, the consortium will develop and apply a **methodology for ensuring an effective collaboration of the 8 sectors involved in SPIRE PPP** to elaborate the solutions to the common challenges they face due to non-technological barriers, such as regulatory issues or the lack of European Standards when trying to improve their resource efficiency.

In addition, HARMONI will analyse, compare and propose recommendations to trigger the transferability of technical solutions among and beyond the SPIRE sectors.

The project activities will result in an optimized EU regulatory and standardisation framework that facilitates and supports innovation in the process industry; a better participation of the SPIRE community in the EU regulatory and procedures, thus providing the most adequate input to the regulatory authorities; an earlier and more active involvement of the SPIRE community in the EU standardisation process; and an overall better environment to maximize transferability rates of technologies across SPIRE sectors.

Image not found or type unknown



Sector:

Cement

Image not found or type unknown

Ceramics

Image not found or type unknown

Chemicals

Engineering

Minerals

Non-ferrous metals

Steel

Water

Summary:

HARMONI aims at bringing together all the relevant stakeholders of the process industry to jointly identify, analyse and propose solutions to the regulatory bottlenecks and standardization needs that hamper their innovation processes and the market uptake of their results, necessary to move towards a more sustainable and competitive European process industry. In order to achieve HARMONI's overarching goal, the consortium will develop and apply a methodology for ensuring an effective collaboration of the 8 sectors involved in SPIRE PPP to elaborate the solutions to the common challenges they face due to non-technological barriers, such as regulatory issues or the lack of European Standards when trying to improve their resource efficiency. In addition, HARMONI will analyse, compare and propose recommendations to trigger the transferability of technical solutions among and beyond the SPIRE sectors. The methodology will include the utilisation of the existing SPIRE Knowledge platform and the creation of another platform to be linked with CEN/CENELEC STAIR WG for the coordination of the project's standardization activities. The project activities will result in an optimized EU regulatory and standardization framework that facilitates and supports innovation in the process industry; a better participation of the SPIRE community in the EU regulatory and procedures, thus providing the most adequate input to the regulatory authorities; an earlier and more active involvement of the SPIRE community in the EU standardization process; and an overall better environment to maximize transferability rates of technologies across SPIRE sectors. HARMONI consortium includes 3 SPIRE sectorial associations (chemicals, cement and equipment), A.SPIRE, 2 RTDs coming from two SPIRE sectors (steel, ceramic), 1 National Standardization body (DIN) and an experienced RTO to coordinate them (CIRCE). In addition, an Advisory Board will involve the other 5 SPIRE sectorial associations and CEN/CENELEC.

Theme:

[Standardisation and regulatory bottlenecks - SPIRE12-2017](#)

Keywords:

standardization, regulatory, technology, technologies, barriers, bottlenecks

Type:

[Case study](#)

[Other](#)

[Document](#)

[Poster](#)

Rights:

Open Access

Resources

Link:

[D2.1 R Bottlenecks and S Needs by EU Projects](#)

[D2.2 R and S Needs Identified by the SPIRE Sectors](#)

[D2.3 HARMONI Priorities](#)

[D3.1 Participation Experience in EU Legislative Process](#)

[D3.2 Recommendations to Overcome Current Regulatory Barriers to Innovation in the Process](#)

[Industry](#)

[D4.1 Participation Experience in European Standardization](#)

[D5.2 List of Areas with High Transferability Potential](#)

[D4.3 Actions to Address Current Standardization Needs in the Process Industries](#)

[D5.1 Description of the Main Barriers to Cross-Sectorial Solutions Transfer](#)

[HARMONI Project Website](#)

[HARMONI Newsletters](#)

[HARMONI Poster](#)

[HARMONI Leaflet](#)

[HARMONI Poster 2](#)

[HARMONI Catalogue](#)

[HARMONI Final Booklet](#)

Contact Name:

Ignacio Martín

Email:

imartin@fcirce.es
