

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

### Project:

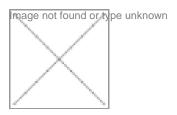
Harmonised assessment of regulatory bottlenecks and standardisation needs for the process industry

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.



## Sector:

### Cement

found or type unknown

Chemicals		
Engineering		
Minerals		
Non- ferrous metails		
Steel		
Water		

**Ceramics** 

Summary:

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,

HARMONI aims at bringing together all the relevant stakeholders of the process industry to jointly

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** 

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### 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** 

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