

[INSPIREWATER](#) [1]

INSPIREWATER is an EU funded project which will enable process industry companies to implement sustainable water treatment solutions as part of a corporate sustainability strategy. This will be achieved via the development, demonstration and exploitation of innovative, eco-efficient technologies which will support sustainable water resources management. INSPIREWATER technologies will increase water and resource efficiency by 20-30% in the process industry. The project will focus initially on the steel and chemical industries, with the long-term goal of applying the technologies across further process industry sectors for maximum impact. The INSPIREWATER project comprises partners representing the steel and chemical industries, technology and innovation SME's, research organisations and dissemination and exploitation experts. The collaboration of these partners forms an exceptional team to deliver quality innovation and striking impact in the process industry. The emphasis on deployment and impact within the project reflects the target set by SPIRE SRA, the European Innovation Partnership (EIP) on 'Water' and the EU Commission's Roadmap on Resource efficiency. Additionally the project will implement European directives and policies in Water Management.

Format:

Project

Year:

2015

URL:

<https://www.spire2030.eu/INSPIREWATER> [2]

Source:

Spire2030

Type of evidence:

- [Scientific articles](#) [3]
- [Projects/project reports](#) [4]

Sectors:

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Policy changes:

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Expected changes of economic processes:

- [Efficient use of resources](#) [8]
- [More recycling and use of recycled materials](#) [9]
- [Utilisation of renewable energy sources](#) [10]

Indirect effects on the economy:

- [Impact on value chains](#) [11]
- [Change in consumption patterns](#) [12]

Environmental impacts:

- [Use of resources](#) [13]
- [Pollution](#) [14]

Time frame for impacts to materialize:

- [Medium term \(3 to 5 years\)](#) [15]

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- [Technological development and cost of technologies](#) [16]
- [Business models and collaboration between companies in the value chain](#) [17]
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Administrative level:

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Method of valuation:

- [Quantitative assessment](#) [21]

Excel ID:

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Source URL: <https://circular-impacts.eu/library/1268>

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