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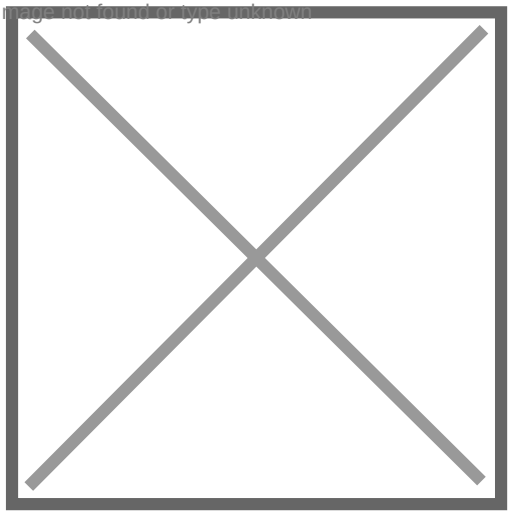

Erasmus+

SAIS

Full Title: Skills Alliance for Industrial Symbiosis – a Cross-sectoral Blueprint for a Sustainable Process Industry

Aim:

The SPIRE-SAIS project aims to enable and accelerate the uptake of Industrial Symbiosis and energy efficiency by developing a comprehensive cross-sectorial blueprint for skills. The SPIRE-SAIS alliance will address possible skills shortages in the Energy Intensive Industries while providing EU citizens with the necessary skill sets for future job profiles. The project will address updating of the curricula, qualifications, knowledge and skills that are required to support essential cross-sectoral collaboration and Industrial Symbiosis activities.

Concept:
Educational modules and tools for greater awareness of the needs and opportunities provided by improved industrial symbiosis and energy efficiency will be developed. New skills, including digital skills, for the practical implementation of industrial symbiosis in globally competitive industries will be identified that anticipate the skills requirements of industry and allow proactive practical activities to meet the future skills needs of the Energy Intensive Industries in Europe and beyond. The SPIRE-SAIS project aims to develop an industry-driven and proactive skills strategy that will assist the wider implementation and exploitation of industrial symbiosis and energy efficiency across the energy-intensive industrial sectors represented in SPIRE: chemicals, steel, engineering, non-ferrous metals, minerals, water, cement, and ceramics.

Start date:
01/01/2020

End date:
30/06/2024