

## SUSCHEM

European Technology Platform for Sustainable Chemistry

### THEMATIC PRIORITY

Chemistry, Industrial Biotechnology, Materials Technology

### PROJECT FUNDING

No project funding

### DESCRIPTION

SusChem seeks to boost the competitiveness of the European Industry by strengthening chemistry, biotechnology and chemical engineering research and development in Europe. One of the goals is better use of chemistry and biotechnology for increased eco-efficiency of the industry. SusChem was founded by six European bodies that represented the main stakeholders from academia and industry in the sector. The European Commission has provided financial and consultative support.

#### Main aims:

Water Efficient Europe - the chemical sector brings solutions to improve other industrial sectors' water management and achieve public sector water requirements.

Raw materials for a modern society - to contribute to mid and long term raw material supply, to increase resource efficiency and to develop new recycling activities in the EU.

Smart cities - new concepts and materials in sustainable construction such as hybrid materials and environmental technologies.

Resource efficiency in the process industries - to develop an integrated resource efficiency strategy along the value chains within the process industries.

#### The main technology platform deliverables will be:

Strategic Research Agendas (SRAs) and Implementation Action Plans for the key technology areas identified that will catalyse the alignment of EU and national initiatives and boost research excellence;

Mobilisation of financial support for R&D from public (EU, national and regional) funds, and from private sources, to provide a European dimension to chemical sciences research by increasing focus and avoiding duplication of activities;

Identification of, and action to eliminate, barriers and constraints to chemical innovation, including enhanced skills and education initiatives, innovation transfer, regulation and societal acceptance; and

Assessment of the socio-economic impacts of SRAs and related actions, including the expected benefits and potential adverse consequences arising from the prioritised new technologies.

### ACTIVITY SUMMARY (November 2013 – May 2014)

#### Project funding:

No project funding

#### Meetings & Conferences:

No meetings planned.

Deliverables, studies, results:

SusChem Report

SusChem Vision for Europe 2020. Meeting the Challenges of Europe 2020. An Enhanced Strategy for SusChem.

Activities of the network:

Newsletter

Every three months SusChem sends out newsletter to its members, providing the latest information on the platform's activities.

Brokerage events

Through its Brokerage Database and Brokerage events, SusChem presents calls and helps bring partners together. With its tools, such as the Cefic Grant-it initiative, SusChem can evaluate projects, help to develop proposals and suggest the most appropriate funding opportunities. Information about upcoming brokerage events is placed at the SusChem website.

Others:

**START & END DATES**

2004/ongoing

**HOMEPAGE**

<http://www.suschem.org>

**CONTACT DETAILS**

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