

suschem
20Y

SusChem: Past Achievements and Future Vision

Eva Schillinger, SusChem Secretary

AsambleaSusChem 2024

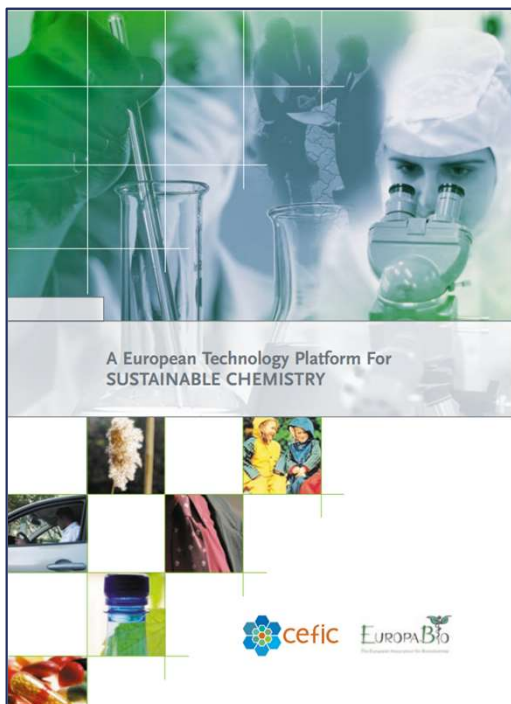
December 11th, 2024

suschem.org



How it all began...

Concept paper SusChem
July 2004



“...The Technology Platform for Sustainable Chemistry is a joint initiative of Cefic, EuropaBio and the European Commission’s DG Research.”

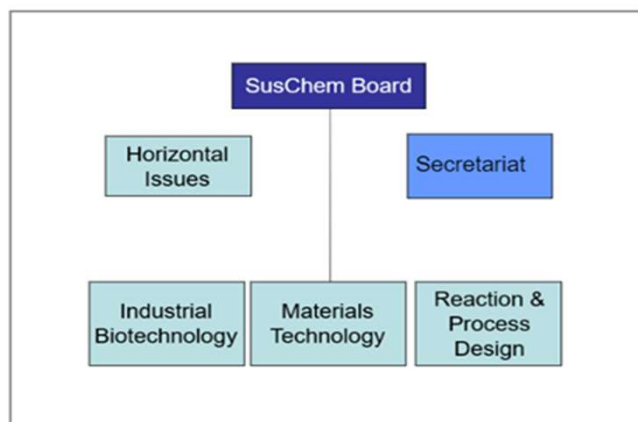
Strategic Objectives

- To maintain and strengthen the **competitiveness and sustainability** of the chemical industry in Europe based on technology leadership.
- To help **meet society’s needs** in terms of food, health, energy and materials in close cooperation with all stakeholders.
- To **boost and sustain chemistry research** in Europe.
- To **improve EU framework conditions** conducive to chemical innovation.

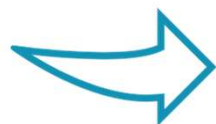
“The Technology Platform will consist of a network of **strategic and intellectual alliances** that **bridge academia, industry and relevant additional partners**, to foster the whole innovation process from idea to product launch. While the Platform will be **industry-led**, it is imperative that this is a real partnership with other key stakeholders to enable a **shared vision** to be developed.”



SC ...and what it has led to: 3 Public Private Partnerships for R,D&I Funding



SusChem Structure 2005



Horizon 2020
(2014-2020)



Horizon Europe
(2021-2027)



IAM4EU



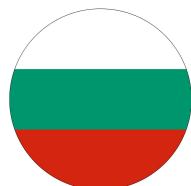
...and 18 National Technology Platforms that span all of Europe



SusChem AT



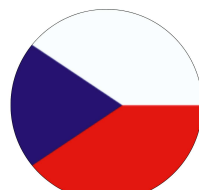
SusChem BE



SusChem BG



SusChem CH



SusChem CZ



SusChem DE



SusChem ES



SusChem FI



SusChem FR



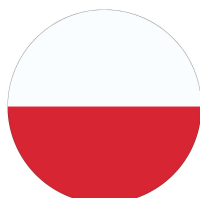
SusChem GR



SusChem IT



SusChem NL



SusChem PL



SusChem PT



SusChem RO



SusChem SE



SusChem SI



SusChem UK





SusChem is set against an exciting current political background

Europe's choice

EUROPE'S CHOICE

POLITICAL GUIDELINES
FOR THE NEXT EUROPEAN COMMISSION
2024-2029

Ursula von der Leyen
Candidate for the European Commission President

We will **increase our research spending** to focus more on strategic priorities, on groundbreaking fundamental research and disruptive innovation, and on scientific excellence.

- *Put research and innovation at the heart of our economy;*

This will be the purpose of a new **Circular Economy Act**, helping to create market demand for secondary materials and a single market for waste, notably in relation to critical raw materials.

This is why I will put forward a new European Competitiveness Fund as part of our proposal for a new and reinforced budget in the next multiannual financial framework.

Draghi report

The future of European competitiveness

Part A | A competitiveness strategy for Europe

SEPTEMBER 2024

Europe now faces three major transformations, the first of which is the need to accelerate innovation and find new growth engines. The EU's competitiveness is currently being squeezed from two sides. On the one side,

AlignActAccelerate

Align Act Accelerate

Research, Technology and Innovation
to boost European Competitiveness

SEPTEMBER 2024

Make Europe globally competitive, secure, sustainable and resilient by delivering more excellent research, impactful innovation and technology scale-ups through a **stronger framework programme**. The programme should be a **game-changer for Europe's declining competitiveness**, by stimulating public and private investment in research, development and innovation (RD&I), including technological development, throughout Europe on regional and national levels.



Future SusChem needs to be...



December 06, 2022 - Online
SusChem 2022 Brokerage Event: Register now!

February 21, 2023 - Brussels, Belgium
SusChem Stakeholder Event 2023

November 07, 2024 - Brussels, Belgium
SusChem Stakeholder Event 2024

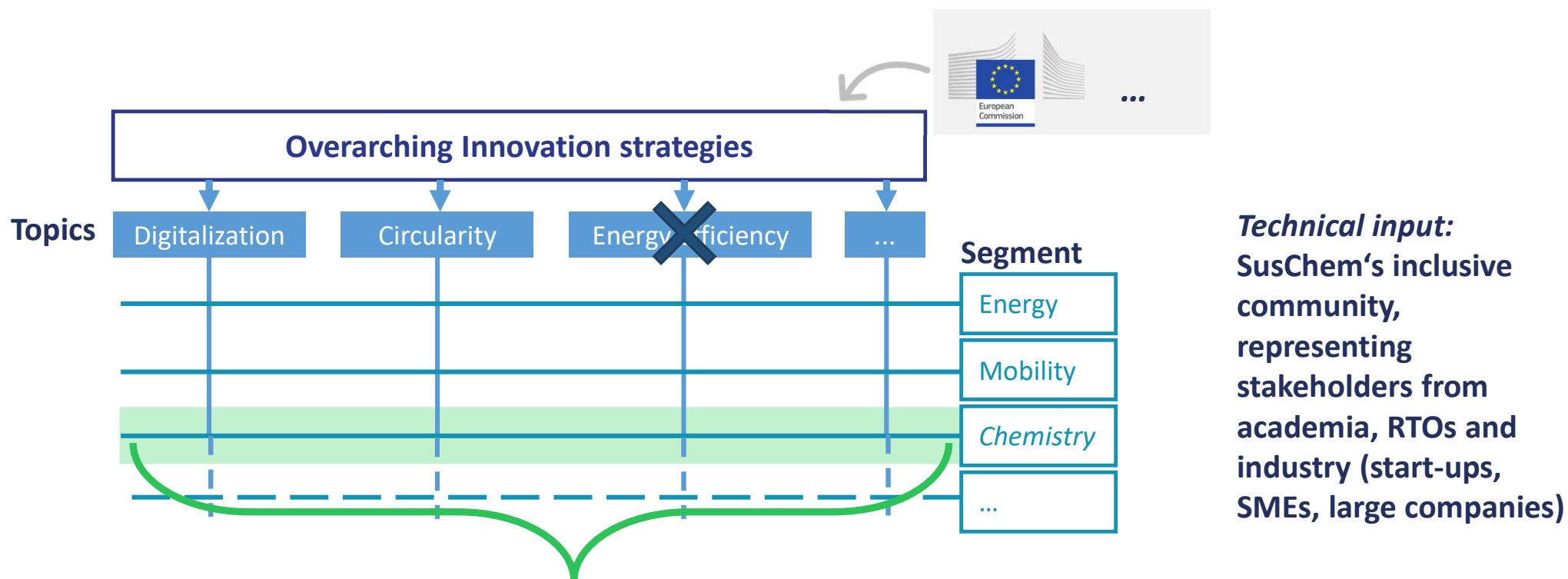
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SUSCHEM^{SE}





SusChem's role?

To consolidate and translate R,D&I needs of the chemical segment

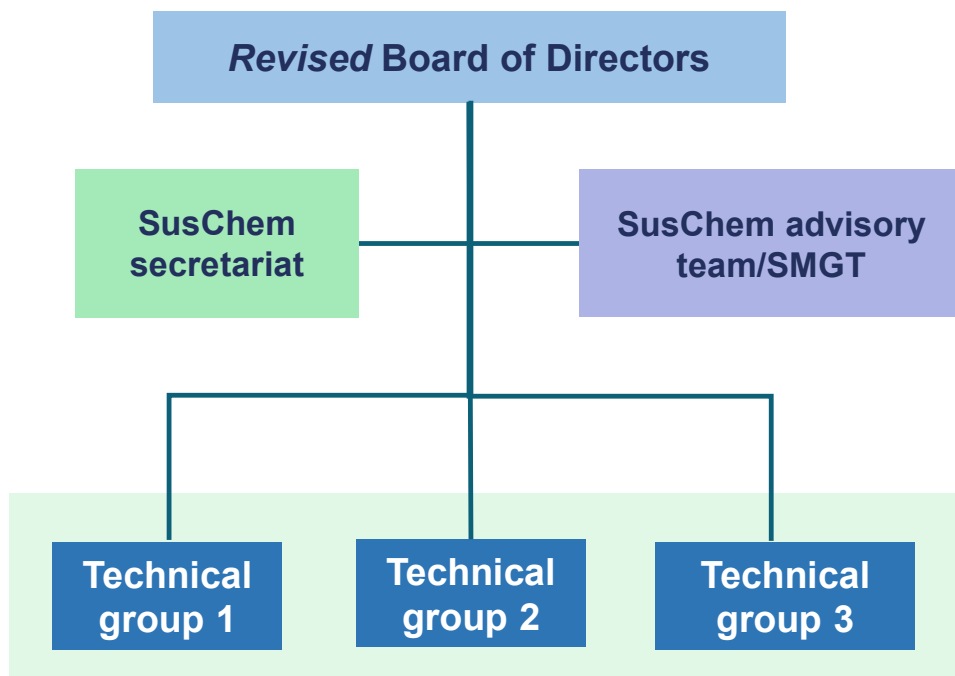


Technical input:
SusChem's inclusive community, representing stakeholders from academia, RTOs and industry (start-ups, SMEs, large companies)

SusChem's technical content driven Strategic Research and Innovation Agenda



We will be setting up new Technical Working groups and will draft a new, dynamic SRIA



Dynamic SRIA

- A **framing document** to provide overarching context and background for R,D&I needs in the chemical segment
- Working groups to deliver **White Papers/Concept Papers** that will be the individual chapters of the SRIA



With its revised set-up and USP, SUsChem will shape the future of European Union innovation agendas and funding

Industry, RTOs, academia combined

Revised Board composition

NTPs as channels into
member states

New technical working groups/
topics

- *unique* opportunity to influence European R,D&I strategies and the resulting access to EU funds (e.g. FP10)
- triggering *funding pre-competitively* by setting focus topics of relevance to SusChem stakeholders
- shaping the *digital and green transition of the chemical sector* through innovation
- increasing *competitiveness* of our industries



SusChem as one of 18 ETPs recently called on the European Commission to reaffirm the strategic role of the ETPs under FP10

Joint Statement: Leveraging European Technology Platforms to boost Europe's public and private R&I outcomes

31 October 2024

We, the undersigned European Technology Platforms (ETPs), call on the European Commission to reaffirm their support for the strategic role of ETPs in the next EU Framework Programme for Research and Innovation succeeding Horizon Europe (FP10).

ETPs are public-private multi-actor fora around key technology and innovation areas, aiming at aligning the research priorities needed to tackle complex issues and with a particular emphasis on implementation and innovation transfer of research outputs. ETPs were established in 2003 as the first type of public-private R&I partnerships at the European Union level.

Our platforms have mobilised a broad range of EU-wide actors and developed and disseminated joint visions and strategic R&I agendas and roadmaps for action at EU and national level. In this process, we gratefully acknowledge the European Commission's support in helping us to establish and develop the ETPs and to steer initiatives to improve coordination between us.

ETPs have contributed to the definition of the crucial R&I priorities, including those under the EU and national Framework Programmes. One of the main benefits of ETPs is our ability to provide wide, objective, coherent and strategic advice that replaces reliance on multiple, often competing and contradictory, interactions. Our advisory role was referenced for the Horizon 2020 programme but not for Horizon Europe. Whilst we fully recognise the need to foster the role of Member States in building EU R&I priorities, ETPs provide an additional and broader perspective of those.

The role of ETPs remains vital: ensuring that EU research has a high impact and that results are leveraged for the benefit of both industry and society as a whole. As highlighted in the EU Council conclusions (May 2024) on "A competitive European industry driving our green, digital and resilient future", where the role of ETPs is noted, the EU's R&I does not sufficiently translate into marketable products or services. ETPs play an important role in helping bridge this gap, given our strong networks of experts and sectoral expertise.

We, the undersigned ETPs, look forward to further discussing how to best consolidate our role in FP10 with the European Commission. Our platforms will support Europe's untapped potential to translate the strong knowledge base of the EU into concrete outcomes, practices and solutions that can be implemented on the ground, boosting Europe's growth, competitiveness and sustainability.

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...and SusChem on its way to *new* Horizons.

Join our journey!