

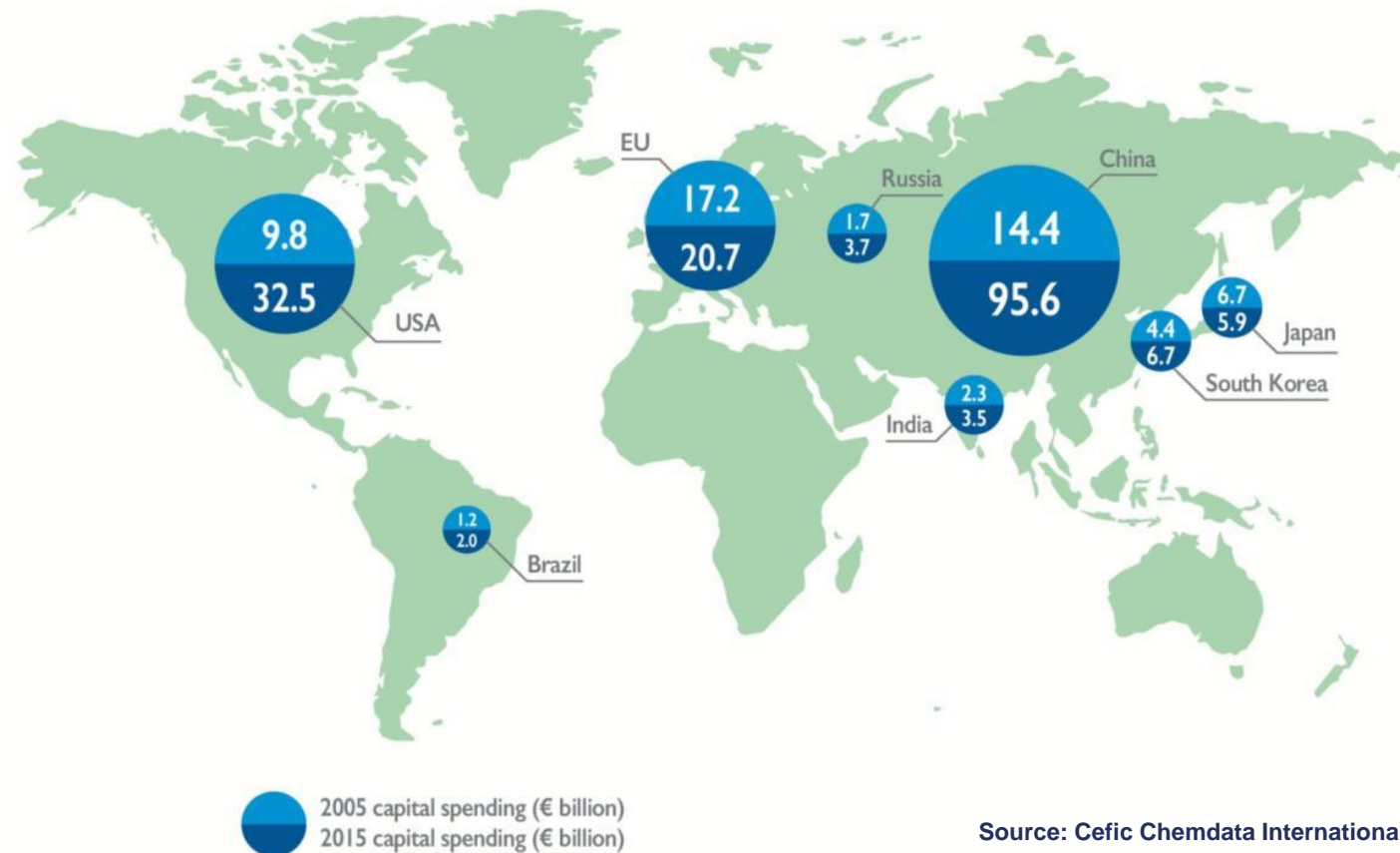


The Future of Research & Innovation in Europe: Defining technology priorities of sustainable growth

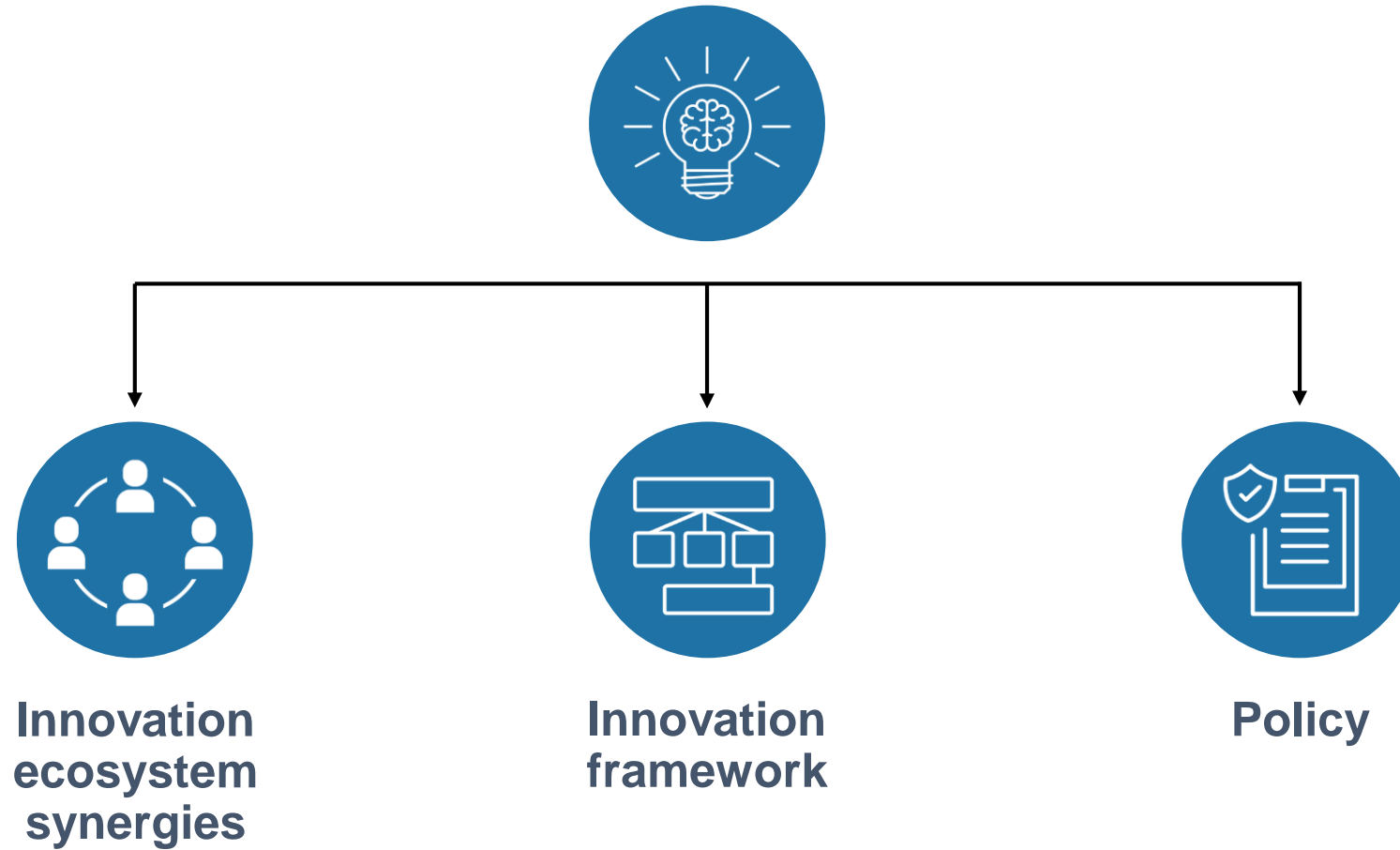
Markus Steilemann – SusChem Chairman
Chief Executive Officer, Covestro AG

The European chemical industry Capital spending

China dominates with a 47% of global investment in chemicals.
US capital spending surges ahead.



Source: Cefic Chemdata International 2016





Horizon Europe

Open Science
Global Challenges and Industrial
Competiveness
Open Innovation

- Innovation still EU priority
- Budget increase
- Missions/impact-oriented research
- Opportunities across the innovation ecosystem

Effective utilization of the R&I budget Horizon Europe



- Define the **right priorities**
- Leverage the **innovation ecosystem**
- Fast-to-market innovation
- **KETs – essential** for innovation
- **Digital technologies - enabler**

The role of SusChem - European Technology Platform

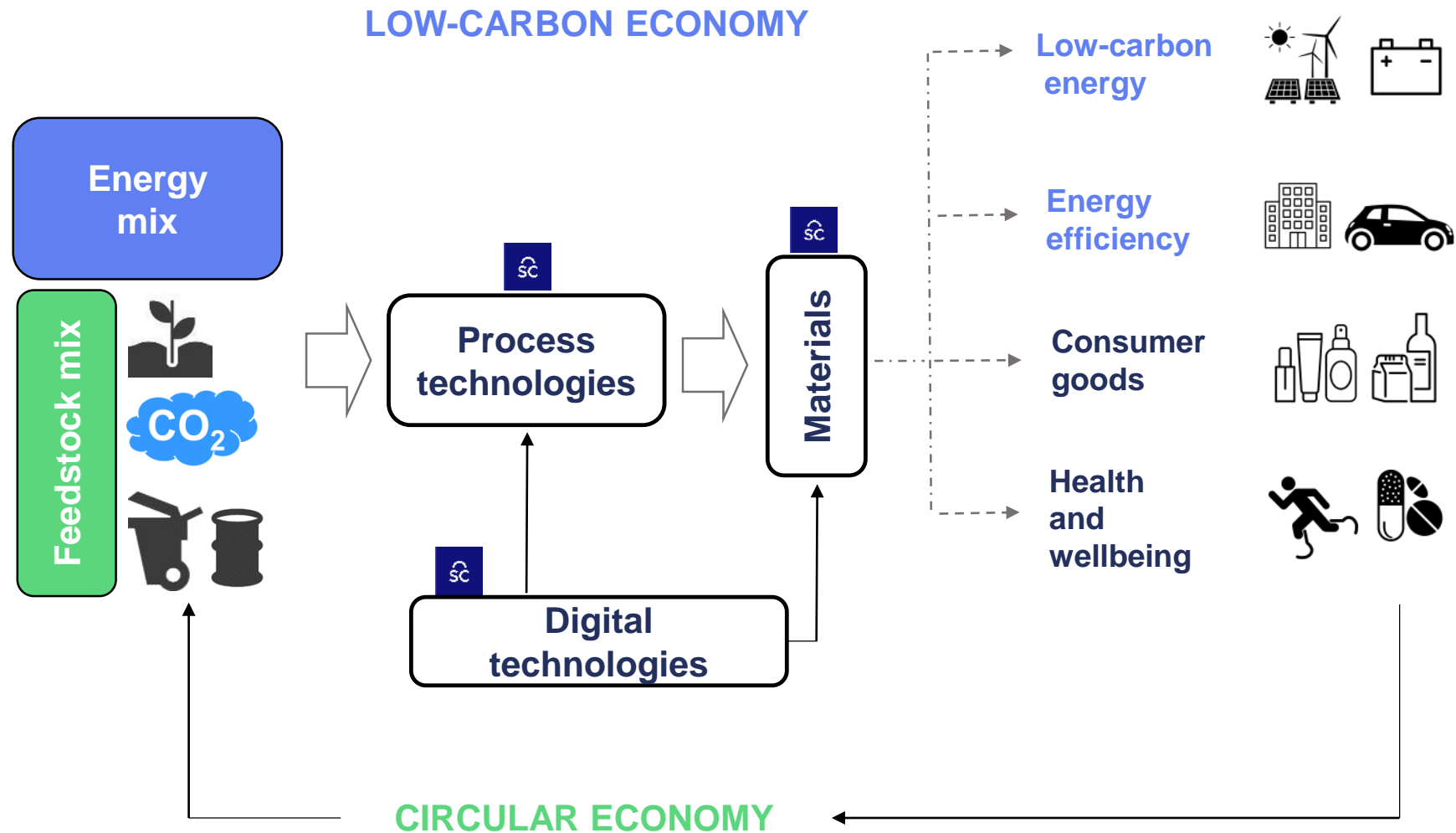


- Responding to **global challenges and EU priorities**
- Providing **innovation solutions: sustainable chemical technologies**



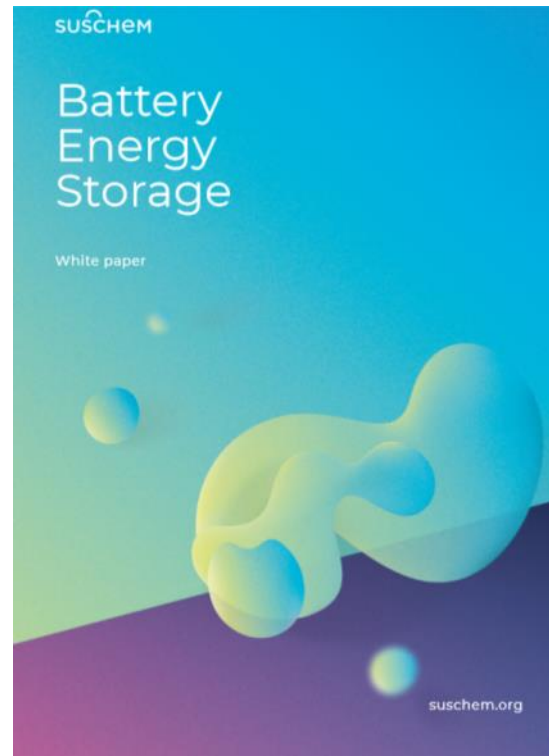
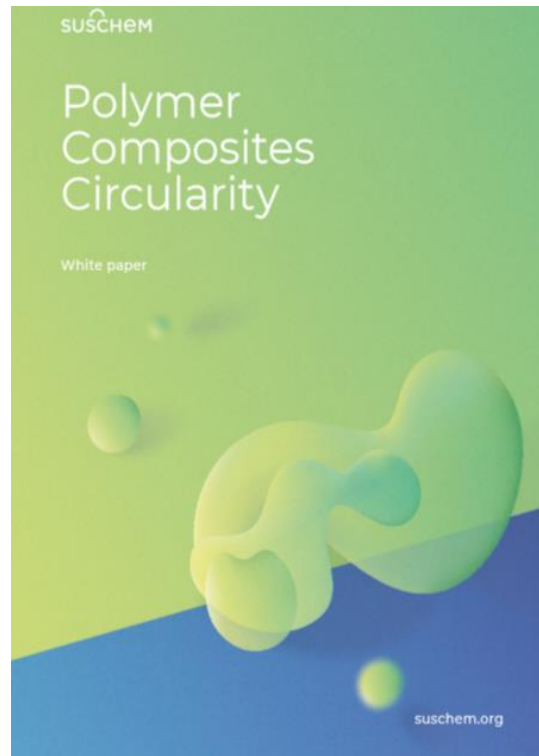
- **Enabling a collaborative environment for all stakeholders:**
 - Industry incl. small and medium-sized enterprises (SMEs) and start-ups
 - Academia and Research & Technology Organizations (RTOs)
 - National Technology Platforms (NTPs)

The role of sustainable chemistry for Europe





Source: **Impact**: Key Enabling Technologies in Horizon Europe



H2020 achievements Supporter and enabler role



- Dynamic support to the European Commission - agenda of industrial KETs
- Consortia formation for EU calls (brokerage events)
- Inspired the formation of Public Private Partnerships (e.g.,  )



Transitioning to Horizon Europe



- Contribute to the **definition of technology priorities**
- **Leverage digital technologies** in materials and process development
- Translate technology into **impact** via a **true innovation ecosystem**
- Strengthen the role of **National Technology Platforms and SMEs**
- Maintain the support to Public Private Partnerships (e.g.,  

Yes, we can!

- Enable sustainable technologies via chemistry
- Innovate complex value chains
- Co-develop with all stakeholders



What we need

- Climate pro innovation
- Well financed and structured innovation system
- Public Private Partnerships

SusChem will remain an active and engaging partner of the EC

SUSCHEM

Thank you!

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