

CHEMIE³

The Sustainability Initiative of the German
Chemical Industry

Elena Schad, VCI
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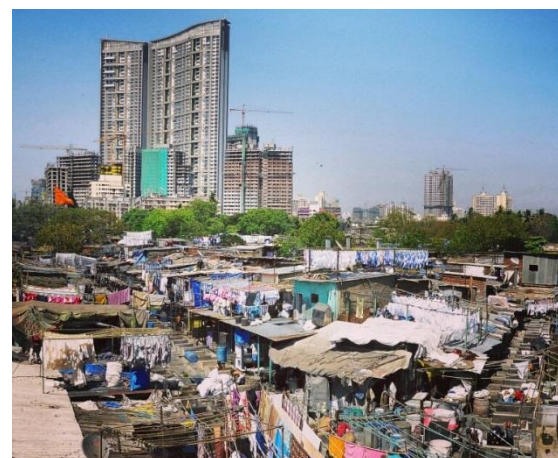
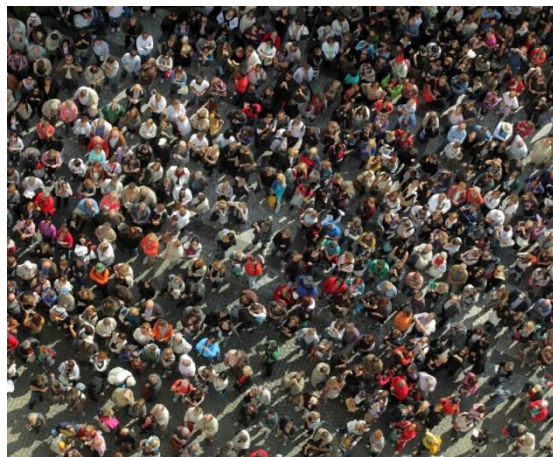
Why is sustainability an important topic for the chemical industry?



MEGATRENDS: THE ENVIRONMENT IS CHANGING...

- ▶ Demographic change
- ▶ Climate change and limited natural resources
- ▶ Globalisation

Sustainable solutions are required – chemistry plays an important role!



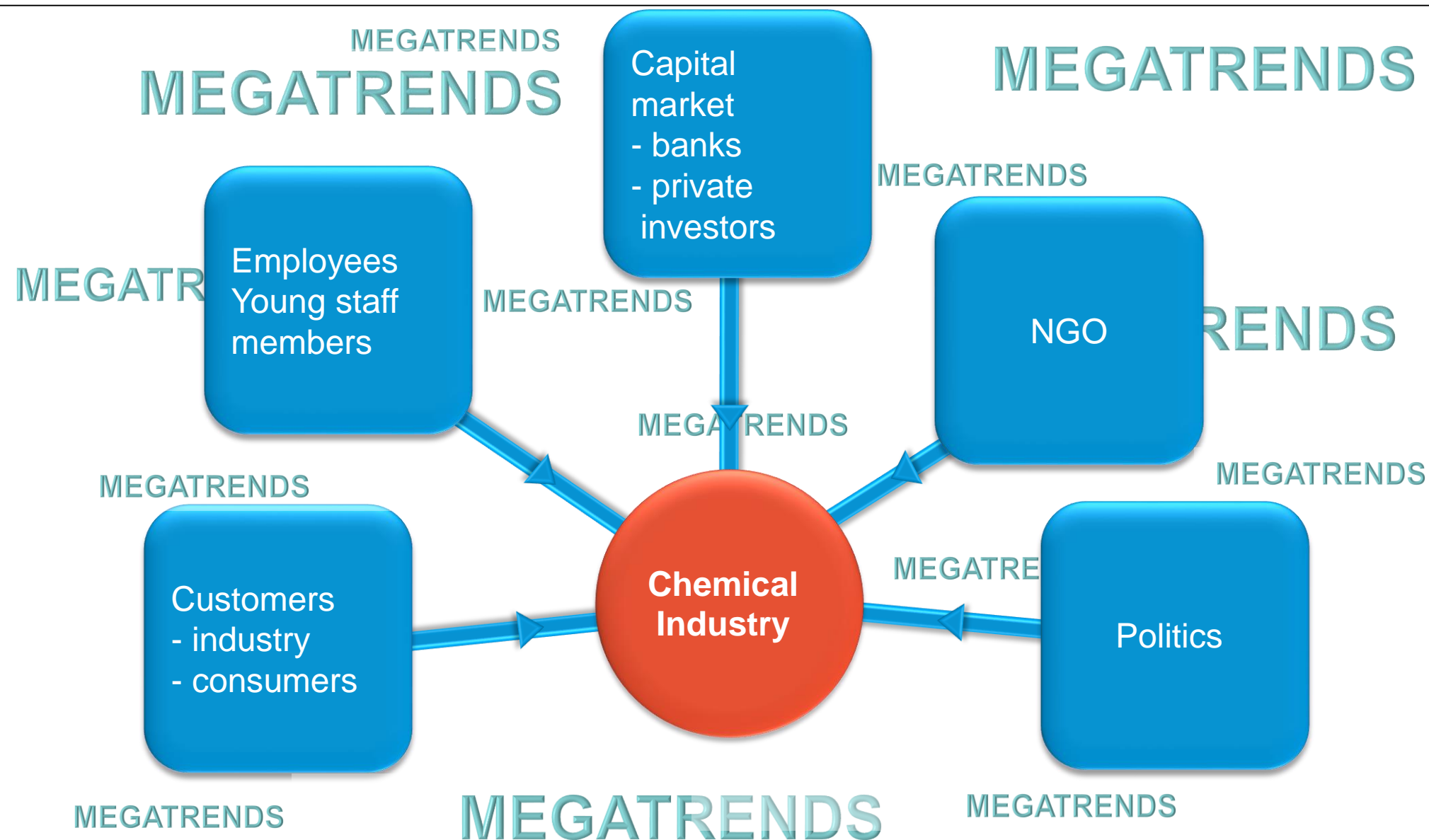
OUR CONTRIBUTIONS

CHEMIE³

THE SUSTAINABILITY INITIATIVE OF THE
GERMAN CHEMICAL INDUSTRY



SUSTAINABLE BUSINESS MODELS ARE REQUIRED



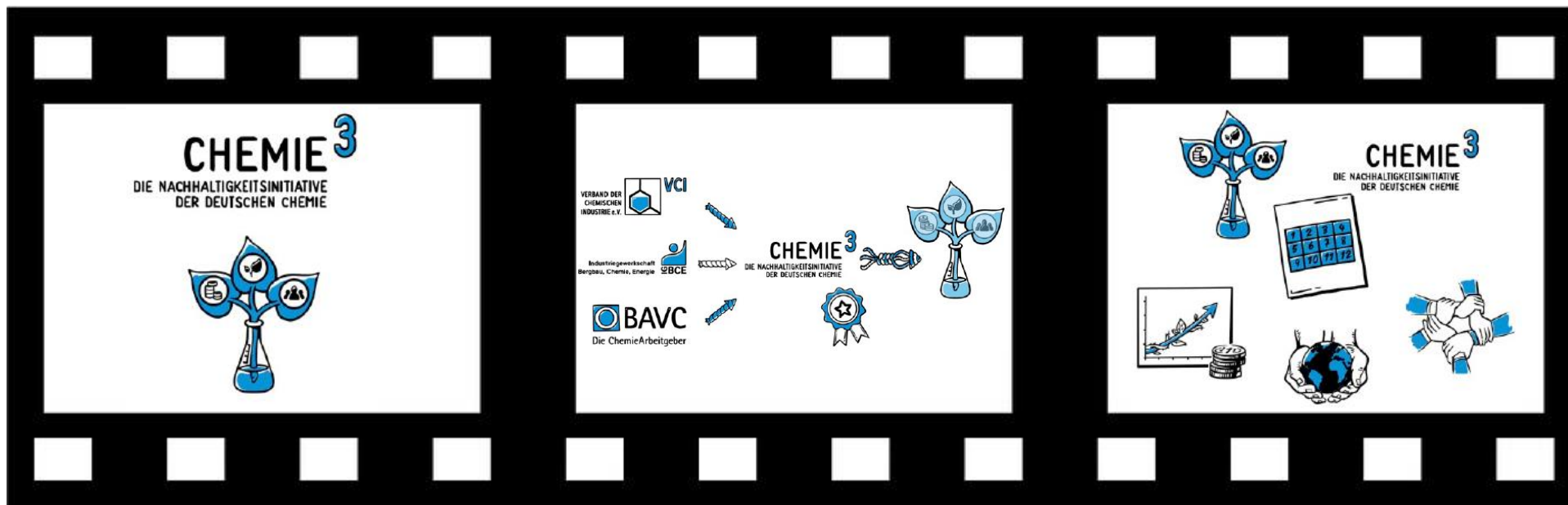
Chemie³ - The sustainability initiative of the German chemical industry



INTRODUCING CHEMIE³... (SIMPLESHOW)

CHEMIE³

THE SUSTAINABILITY INITIATIVE OF THE
GERMAN CHEMICAL INDUSTRY



<https://www.youtube.com/watch?v=Wtzcp45Hp7A>

CHEMIE³: AN ALLIANCE OF THREE PARTNERS

Launch in 2013

Three partners

- ▶ VCI Verband der Chemischen Industrie (German Chemical Industry Association)
- ▶ IG BCE Industriegewerkschaft Bergbau, Chemie, Energie (Mining, Chemical and Energy Industrial Union)
- ▶ BAVC Bundesarbeitgeberverband Chemie (German Federation of Chemical Employers' Associations)

Steering committee

- ▶ Hans Van Bylen, President of VCI
- ▶ Michael Vassiliadis, President of IG BCE
- ▶ Dr. Kai Beckmann, President of BAVC



- ▶ Strengthen the chemical industry's position as a key industry for sustainable development
- ▶ Offer attractive jobs and working conditions in the chemical industry – now and in the future
- ▶ Create a climate of transparency and trust – by way of an active and open dialogue with politicians, business and society

THE 12 GUIDELINES ON SUSTAINABILITY

1. Integrating sustainability into the corporate strategy

2. Achieving sustainable investments and value creation

3. Promoting economic stability and global cooperation

4. Driving sustainability through innovation

5. Implementing sustainability in operational processes

6. Securing decent work and an active social partnership

7. Managing demographic change and securing skills

8. Protecting people, the environment and biodiversity

9. Promoting resource efficiency and climate protection

10. Engaging with communities as good citizens

11. Creating transparency and showing integrity

12. Fostering a dialogue and enhancing participation

OFFERS OF SUPPORT FOR MEMBERS

- ▶ **Chemie³-Sustainability-Check** – a tool to implement the sustainability guidelines strategically
- ▶ **Guidance documents** on sustainability reporting and sustainable supply chain management
- ▶ **Special events** on sustainability topics 2015-2019, e.g.
 - ▶ Sustainability in the innovation process
 - ▶ Cultural diversity in the company
 - ▶ Sustainability reporting
 - ▶ Sustainability in the supply chain
- ▶ **Pilot schemes**
 - ▶ “Sustainability reporting” (2016)
 - ▶ “Supply chain” (2017/2018)
- ▶ **Series of webinars** covering sustainability topics, e.g. SDGs, climate change, human rights, sustainability reporting etc.

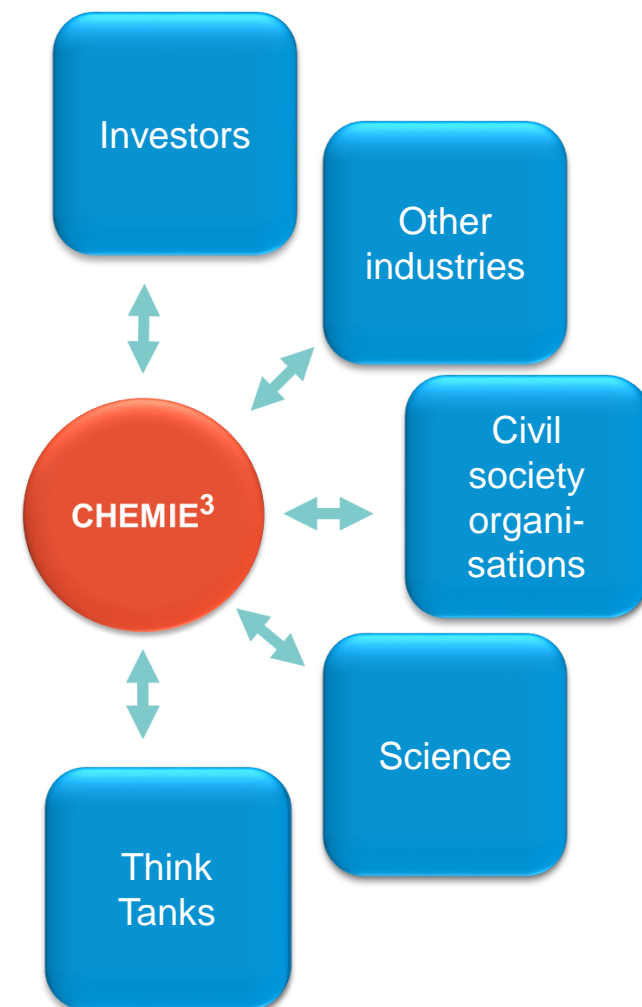


What we are expecting from the dialogue

- ▶ Building credibility through an open dialogue
- ▶ Getting feedback on the approach taken by the chemical industry – for example, regarding the overall strategy, how to measure progress or reporting
- ▶ Learning about expectations and concerns

Our approach

- ▶ Stakeholder round table with selected participants
 - ▶ Since 2014, confidential talks about the progress of the initiative
 - ▶ Continuous feedback and critical suggestions
 - ▶ Currently 17 member organisations from economic, scientific and social realms



- ▶ Stakeholder conferences for a broader circle of interested people
 - ▶ May 2014: first conference in Nauen
 - ▶ November 2014: joint conference with the German Council for Sustainable Development (RNE)
 - ▶ November 2015: start of a new dialogue series “Listen. Understand. Act.”
 - ▶ November 2016: Conference “Innovation for Sustainable Development – Chemie³ in dialogue with RNE”
 - ▶ December 2017: Discussion event “From Politics to Practice – European Sustainability Policy, Chemie³ and the implementation of the 2030 Agenda (SDGs)” in Brussels
 - ▶ June 2018: Conference on digitalisation and sustainability
 - ▶ January 2019: Political breakfast session “European Sustainability Policy, Chemie³ and sustainable supply chain management” in Brussels

MAKING PROGRESS VERIFIABLE

DEVELOPMENT OF KPIS

The alliance partners have taken on responsibilities in line with their core competencies:

- ▶ VCI prepares key performance indicators pertaining to the economic and environmental dimension
- ▶ IG BCE und BAVC jointly focus on social indicators

Result: 40 indicators covering a broad range of topics, e.g.

- ▶ GHG emissions and resource efficiency
- ▶ R&D expenditures and gross value creation
- ▶ Collective agreements, works councils, pension schemes etc.

MAKING PROGRESS VERIFIABLE PROGRESS REPORT 2018

Published on February 18, 2019

- ▶ Interactive online report
www.chemiehoch3.de/fortschrittsbericht
- ▶ Executive summary as print version



The indicators are linked with our sustainability guidelines and the SDGs.



- ▶ KPIs show status quo
- ▶ Indicators are driver for transformation
- ▶ Results are used for stakeholder dialogue processes
- ▶ Reporting on a regular basis



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GERMAN CHEMICAL INDUSTRY

Bildnachweis

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