



Sectoral Platform in Chemicals for Energy Efficiency Excellence SPICE³

Contract number: IEE/12/802/SI2.644755

Duration: April 2013 – June 2015

Date of creation of slides: 27 April 2013



Sectoral Platform in Chemical
Energy Efficiency Excellence



The sole responsibility for the content of this presentation lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the EACI nor the European Commission are responsible for any use that may be made of the information contained therein.



Co-funded by the Intelligent Energy Europe
Programme of the European Union



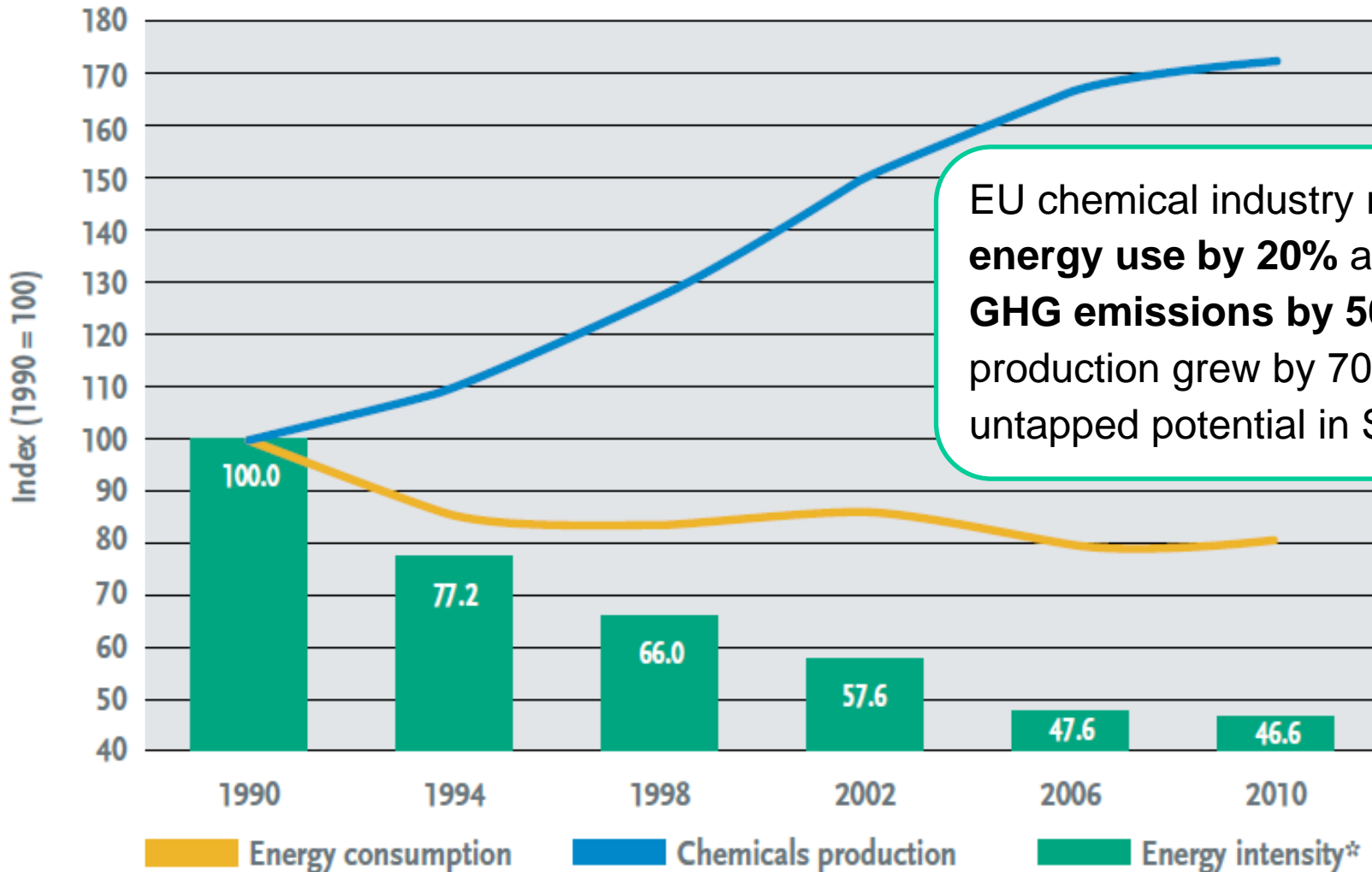


SPICE³ – Energy efficiency for chemical SMEs

- Sectoral platform to drive **energy efficiency excellence** in EU chemical industry, particularly SMEs
- Top-down and bottom-up approaches:
 - ✓ **Online platform** with energy efficiency information and tools
 - ✓ **Workshops** and **on-site training** for SMEs at national level
 - ✓ EU awards and events to promote good examples
- Partners include chemical industry associations from **11 countries** (80% of EU chemicals industry) and energy and communication experts



Background: Industry efforts in energy efficiency



EU chemical industry reduced **energy use by 20%** and **GHG emissions by 50%** while production grew by 70% ... but untapped potential in SMEs

Background: Energy efficiency potential in SMEs



- Most EU chemical companies are **small- or medium-sized**
- SMEs account for **30% of sales** and **37% of jobs**
- Many initiatives exist, but further energy efficiency **improvement potential of 10–15%** in many SMEs

Challenges for SMEs:

- Lack of knowledge
- Administrative burdens
- Limited staff resources
- Financial limitations (payback time for investments)

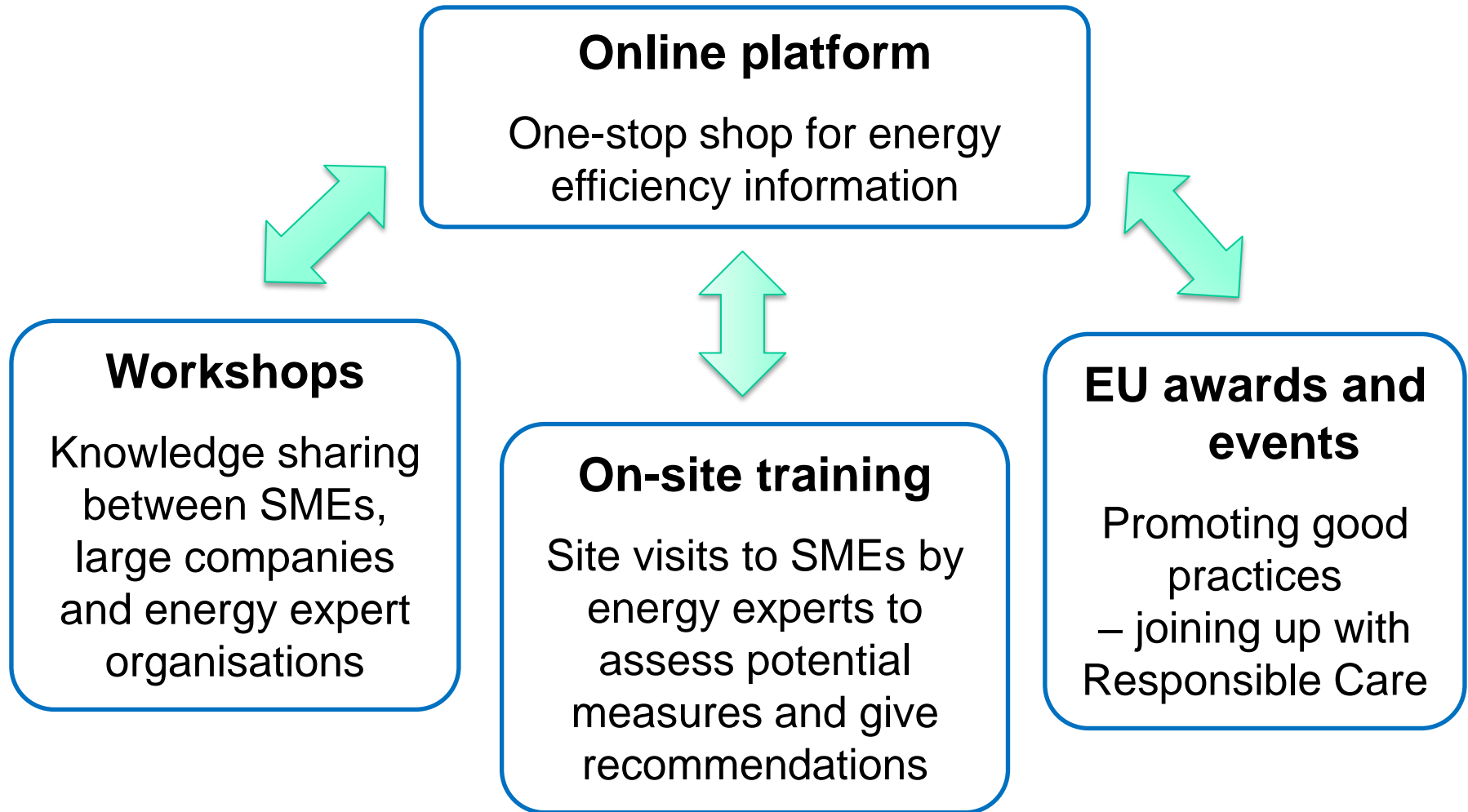


www.cefic.org/careplus



- Facilitate **access to energy efficiency information**, tools and support schemes
- **Enable companies to take up tools** and participate in existing initiatives
- Promote **best practices** and success stories
- Establish and strengthen contacts between energy efficiency actors to create a **network for learning and exchange**





SPICE³ – Project partners



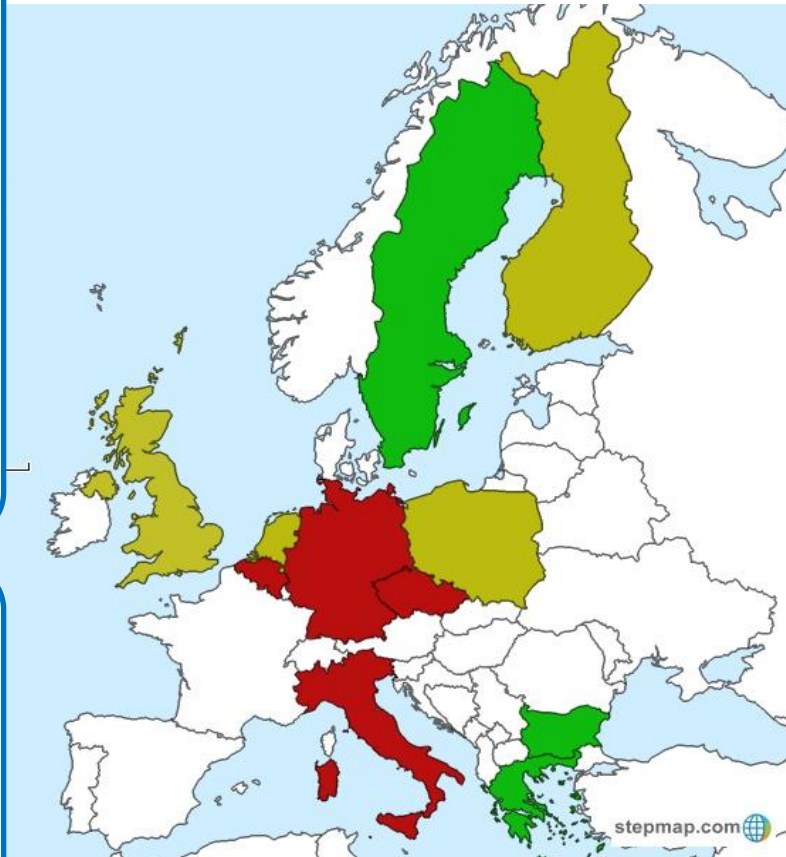
Chemical industry associations from 11 European countries

Different involvement levels:

- Online platform + workshops + on-site training
- Online platform + workshops
- Online platform

EU-level core group

- Cefic
- Challoch Energy
- ExtraMile Communications
- NL Agency





SPICE³ – Lasting impacts

- Facilitating access to information, tools and good practices
- Fostering the uptake of energy efficiency measures in SMEs: 10–15% efficiency gains often possible
- Strengthening chemical industry networking on energy efficiency

SPICE³ – Contact us



Project coordinator:

Martina Beitke
Energy Manager, Cefic
+32 (0)2 676 7367
mbe@cefic.be

- Cefic – The European Chemical Industry Council (BE)
- Challoch Energy (BE)
- ExtraMile Communications Ltd (UK)
- NL Agency (NL)
- Essenscia (BE)
- VCI (DE)
- SC Sviluppo Chimica (IT)
- Association of the Chemical Industry of the Czech Republic, SCHP (CZ)
- Polish Chamber of the Chemical Industry, PCCI (PL)
- Association of the Dutch Chemical Industry, VNCI (NL)
- Chemical Industries Association, CIA (UK)
- Chemical Industry Federation of Finland, Chemind (FI)
- Bulgarian Chamber of the Chemical Industry, BCCI-CHEM (BG)
- Swedish Plastics & Chemicals Federation, P&K (SE)
- Hellenic Association of Chemical Industries, HACI (GR)

www.cefic.org/spice3