



Responsible Care[®] Initiative of the Global Chemical Industry

Bernhard Thier, Cefic Responsible Care Manager

Cairo, 11 May 2010





Who is Cefic?

European Chemical Industry Council: <http://www.cefic.org/>

Cefic is the voice of the European chemical industry in the European Union and the world. We represent 27,000 chemical companies in Europe that produce 29% of the world chemical products and employ over 1.2 million employees.

Staff & network:

150 staff members

4000 industry experts from companies & federations

(150 Sector Groups, Strategy Implementation Groups and Issue Teams)

Members & Affiliates

28 national federations in Europe

50 major international companies

Ca. 450 business members

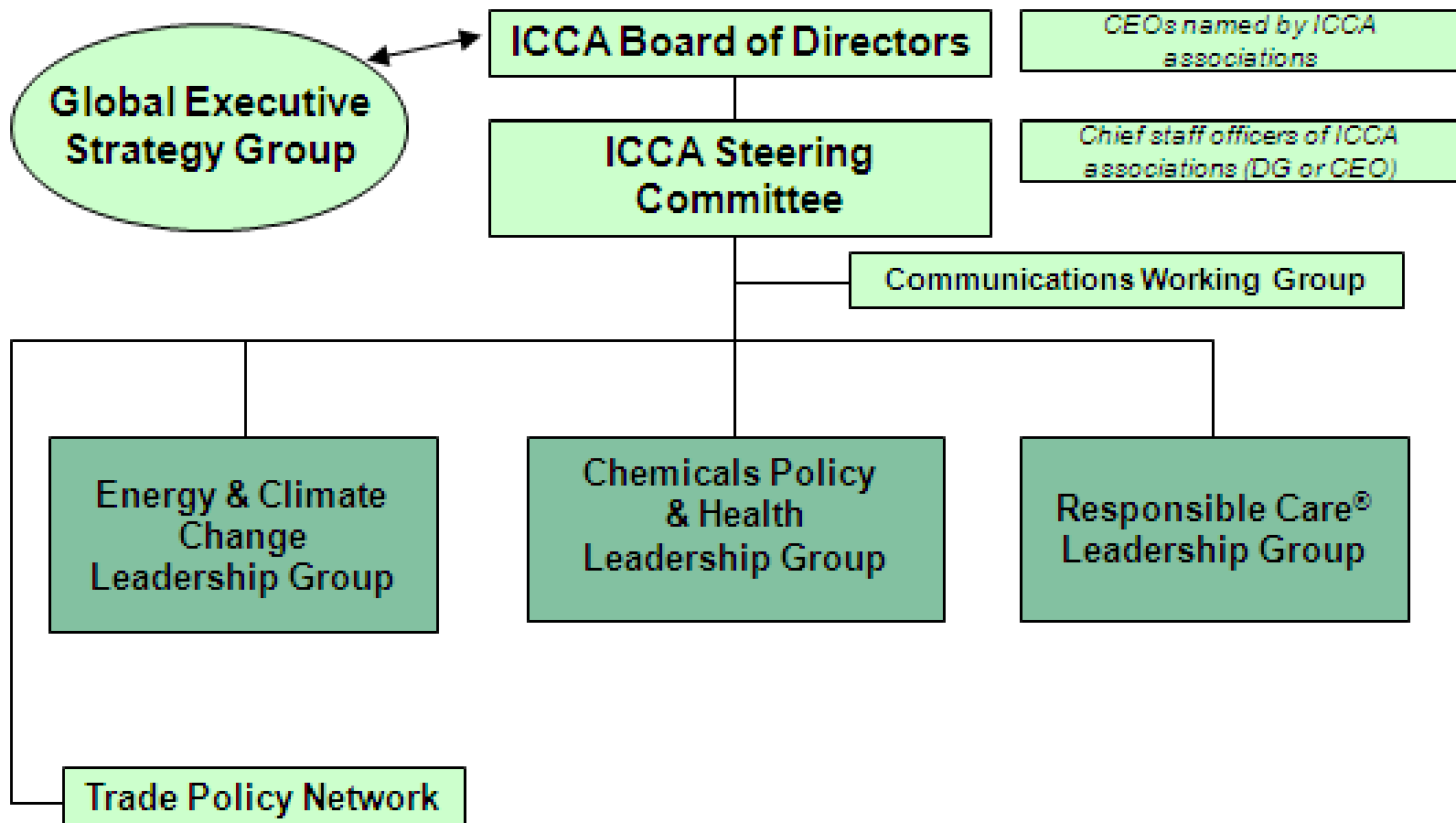
CEFIC was founded in 1972



Who is ICCA?



The International Council of Chemical Associations (ICCA) is the world-wide voice of the chemical industry, representing chemical manufacturers and producers all over the world.



Responsible Care[®] is...



- **Voluntary initiative** organized by industry associations to improve performance and go beyond regulation
- **Management System** (addressing environmental, health and safety issues on-site and with business partners in the value chain)
- **Registered trademark** licensed exclusively to chemical associations and companies compliant with its principles



Voluntary initiative

- Global Initiative for the continuous improvement in the chemical industry (launched 1985 in Canada)
- Involves everybody from top management to plant worker
- Core Principles:
 1. Improve the safety, health and environmental performance
 2. Use resources efficiently and minimise waste
 3. Report openly on achievements and difficulties
 4. Engage in dialogue with stakeholders, in particular with the local communities who live and work around our sites
 5. Cooperate with regulators, set standards that go beyond regulation
 6. Provide help and advice to foster the responsible management of chemicals throughout the value chain

... but why improve performance?



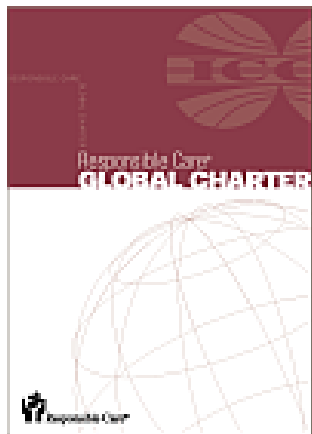


Major chemical accidents

- 1976** Seveso (Italy) release contaminates area with dioxin
- 1979** Missisauga (Canada) chlorine train derailling, more than 200.000 evacuated
- 1984** Bhopal (India) methyl isocyanate release kills up to 25.000
- 1986** Schweizerhalle (Switzerland) warehouse flare causes mass death of fish in Rhine river
- 2001** Toulouse (France) fertilizer plant explosion kills 31
- 2005** Texas City (US) petroleum refinery explosion kills 15; Buncefield (UK) oil storage explosion largest in peacetime Europe

Next?

Responsible Care Global Charter

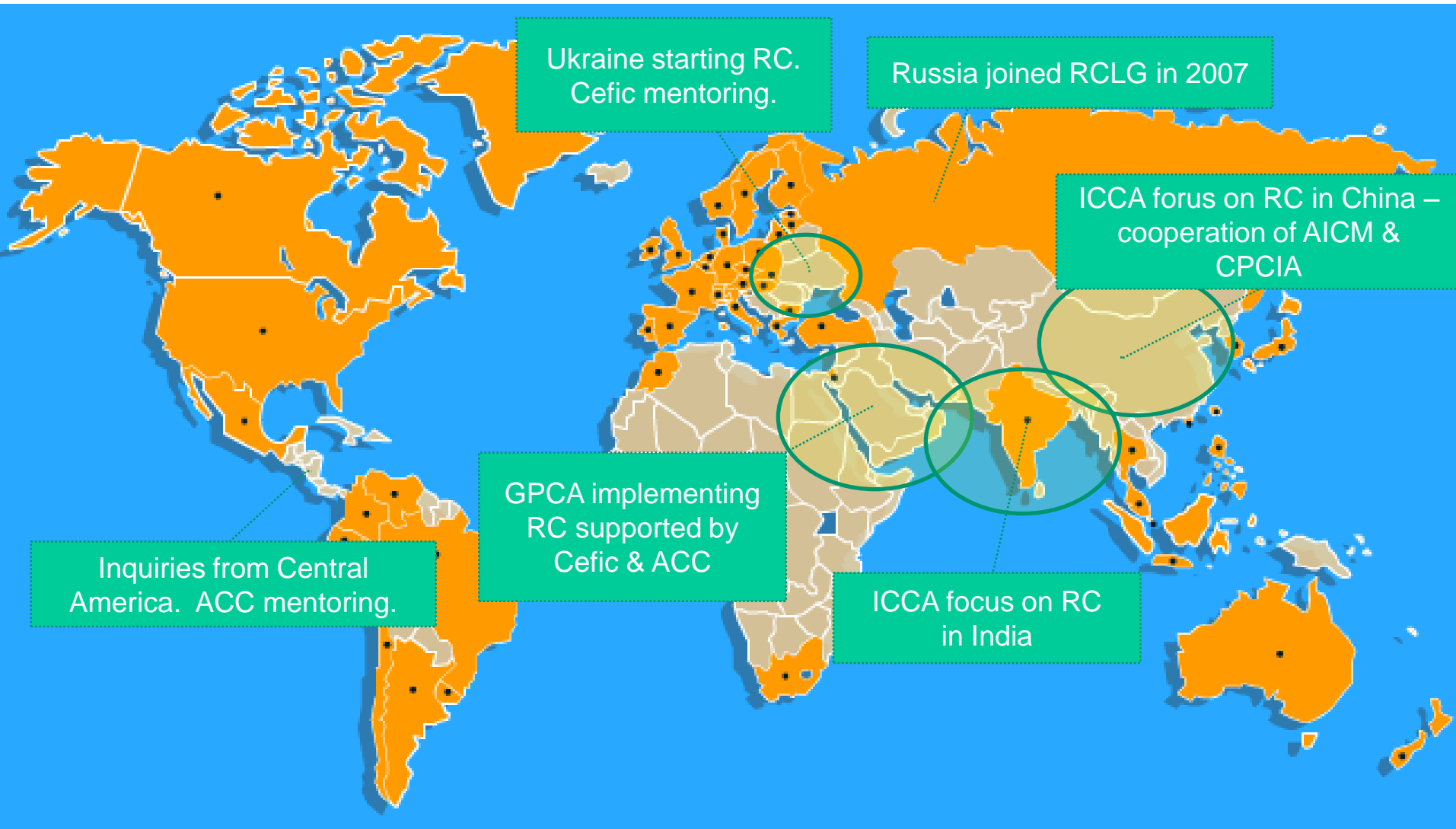


Worldwide RC is aligned to the Responsible Care Global Charter

Global Charter Key Elements:

- 1. Adopt global RC core principles**
- 2. Implement fundamental features of national RC programmes**
- 3. Commit to advancing Sustainable Development**
- 4. Continuously improve and report performance**
- 5. Enhance the management of chemicals worldwide – Product Stewardship**
- 6. Champion and facilitate the extension of RC along the chemical industry's value chain**
- 7. Actively support national and global RC governance processes**
- 8. Address stakeholder expectations about chemical industry activities and products**
- 9. Provide appropriate resources to effectively implement RC**

Global outreach





Introduction at the Gulf

- Gulf Petrochemical & Chemical Association
(Saudi Arabia, Kuwait, UAE, Qatar, Bahrain, Oman)
- Supported by Cefic & American Chemistry Council
- Adopted RC in 2009; RCLG membership 2010?



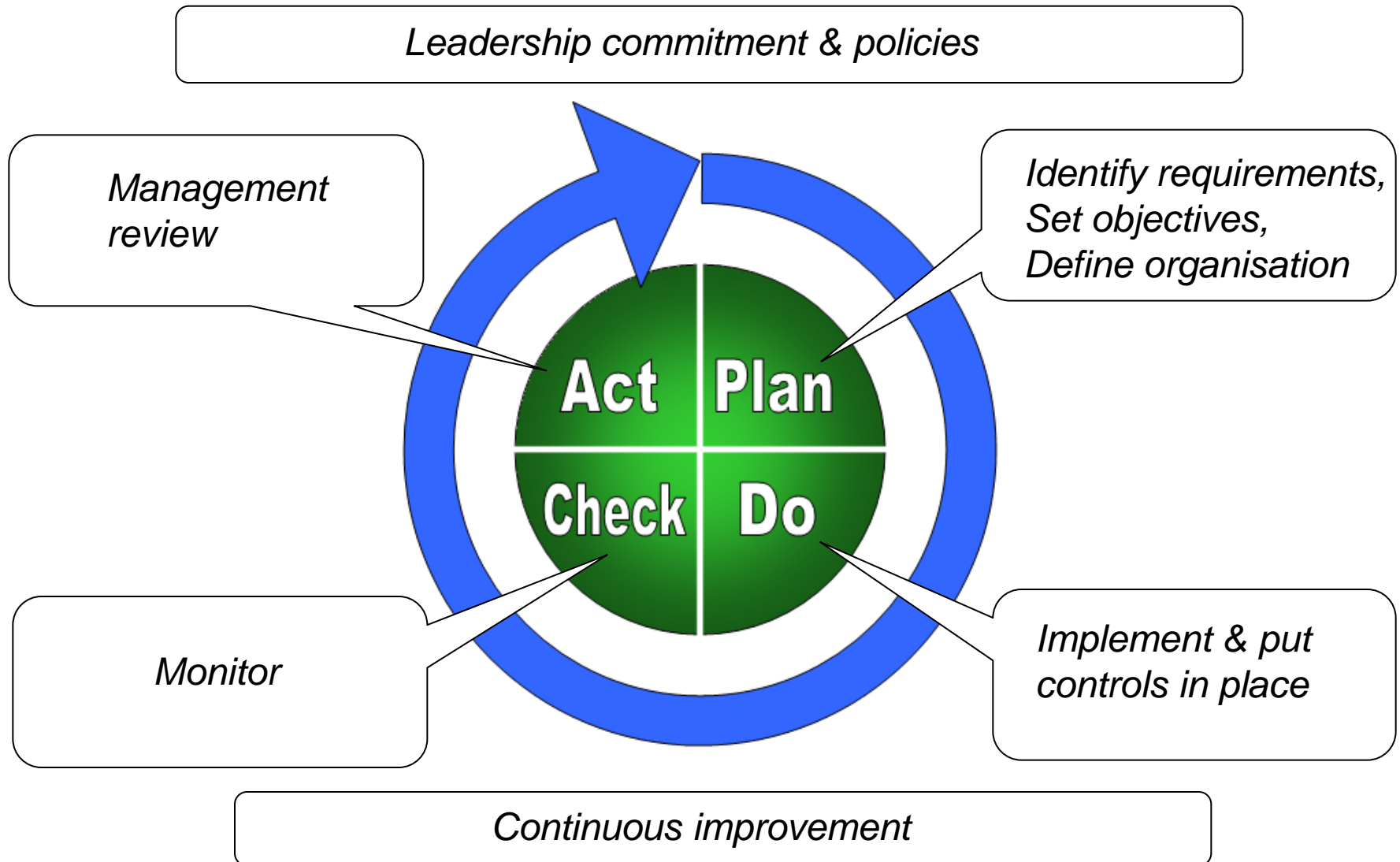
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Management system approach



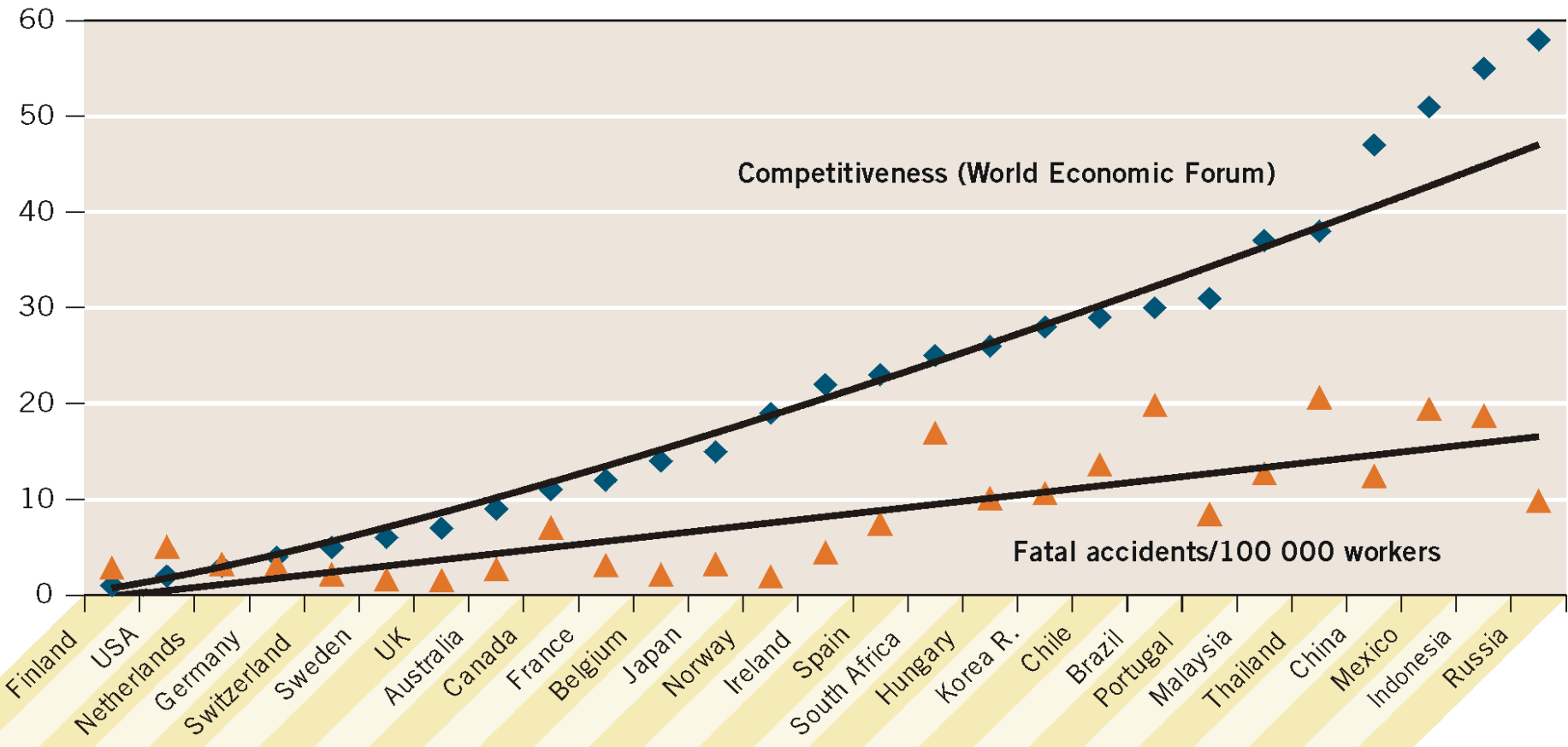
RC = business case!



Competitiveness and Safety

Rank

Sources: World Economic Forum; ILO/SaveWork



RC management for SMEs



EU Project on „Corporate Social Responsibility“ for SMEs

Objectives

- Initiate/strengthen RC networking with SMEs
- Training of SMEs in free of charge workshops
- Providing management instruments on RC issues
- Sharing of large company expertise with SMEs
- RC contribution to competitiveness
- Reach out to management and workforce





prisme² piloted in 6 countries

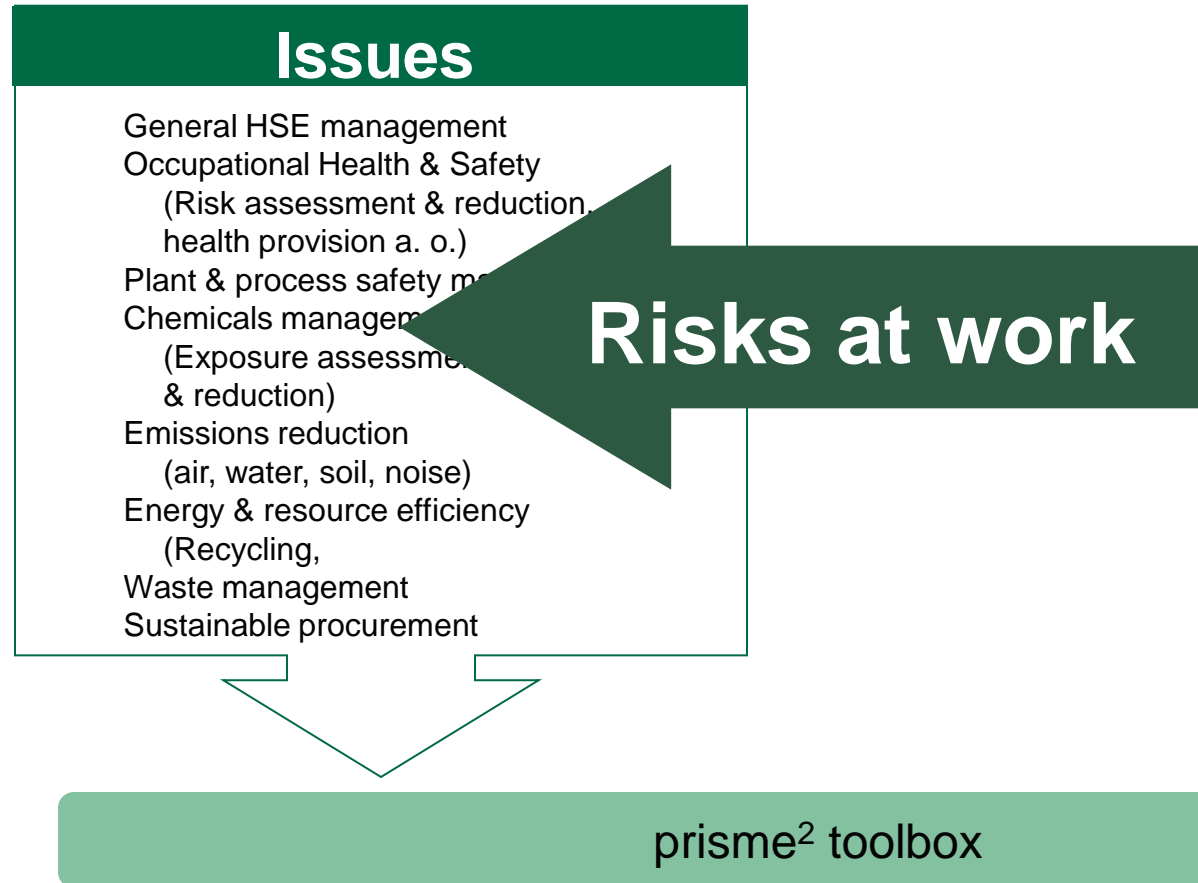
Cooperation of national industry associations, trade unions and “mentor companies” with Cefic in

1. **Spain**
2. **Germany**
3. **Greece**
4. **UK**
5. **Slovak Republic**
6. **Czech Republic**





Issue example



Risks in workplaces



- Risk assessment (RA) of workplaces is legal obligation for employers
- Need to improve & update
- Identify & promote good practices
- Involvement of everyone in the workplace
- Business benefits



Tool example



prisme² toolbox

EU-OSHA RM tools



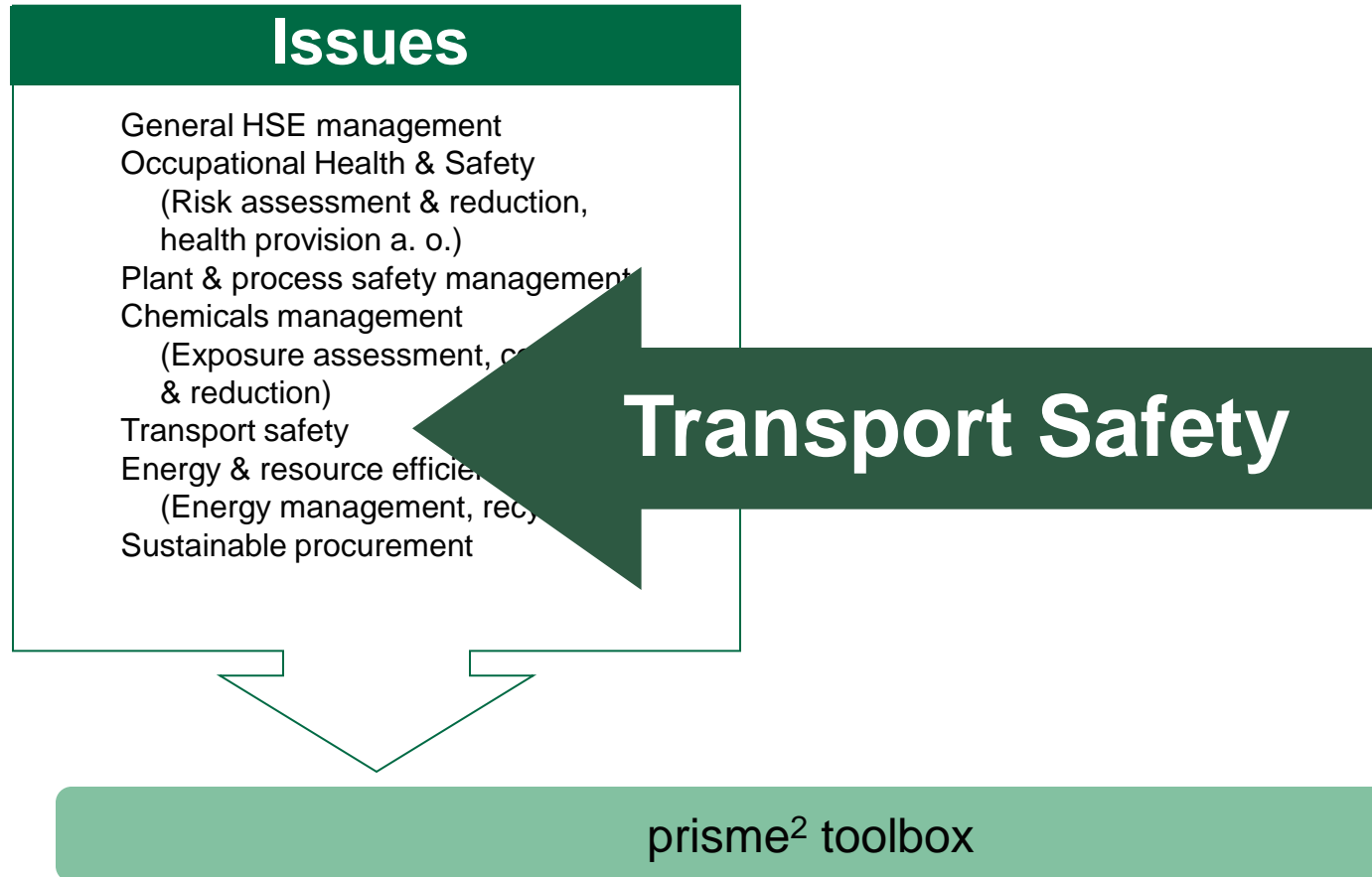
- SME Risk Management Toolkit
- Posters
- Fact sheets
- Brochures
- Resource kit USB
- Napo DVDs

In 22 languages





Issue example



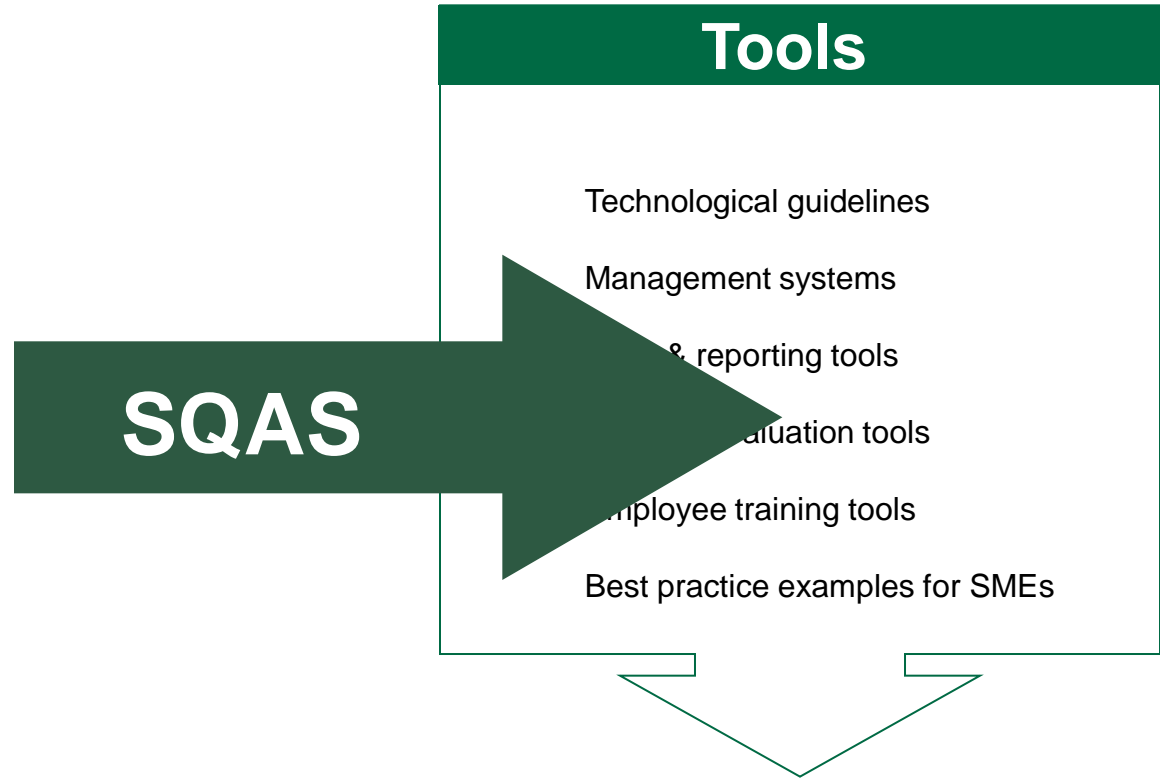
Transport safety



**1979
Chlorine train derailling
in Missisauga, Canada**



Tool Example



prisme² toolbox

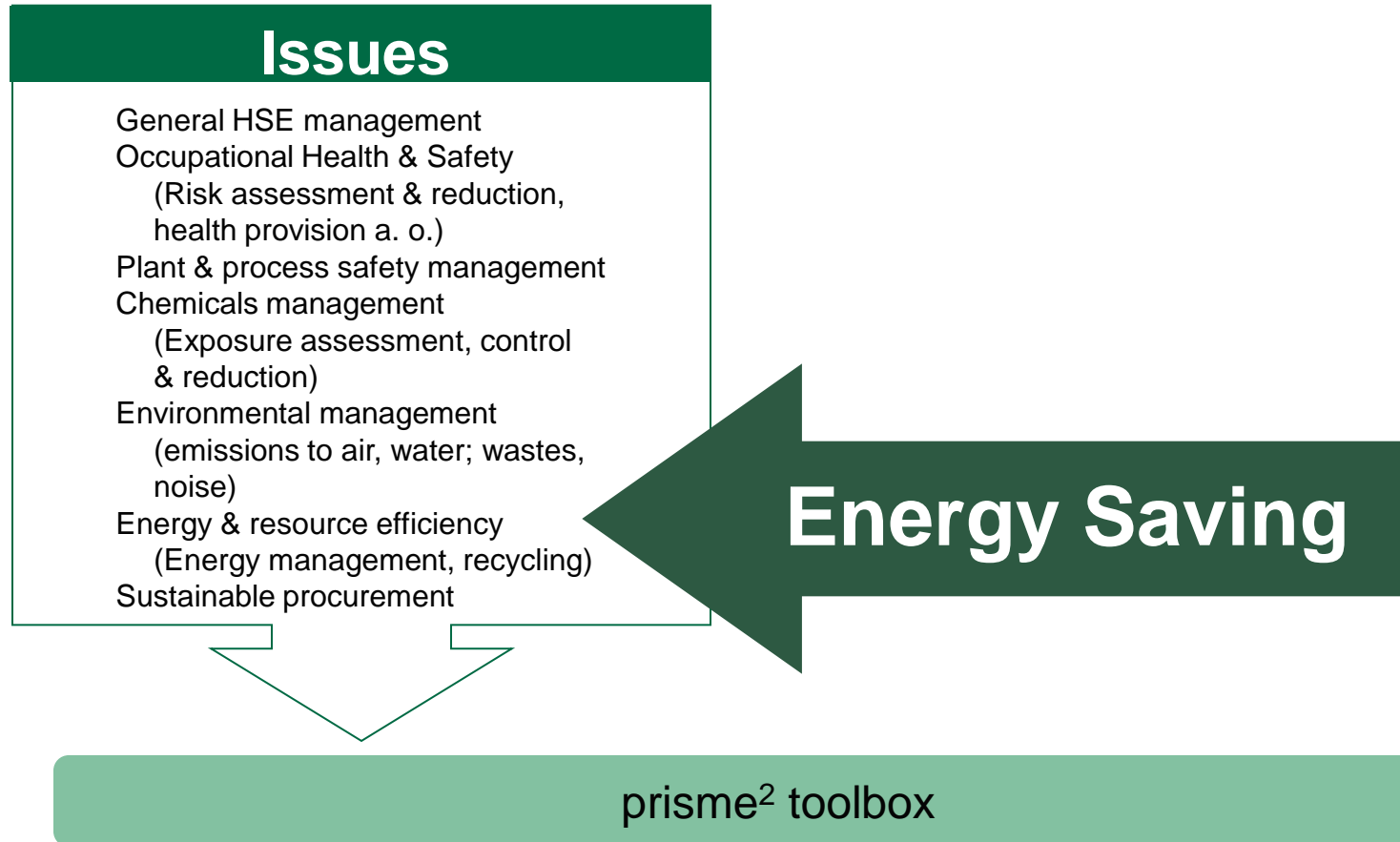


- Safety & Quality Assessment System
- Single objective assessment of management systems
- Safety, security, environmental and quality aspects
- Independent qualified inspectors
- Common industry questionnaire
- Fact finding / not pass or fail
- www.SQAS.org





Issue example



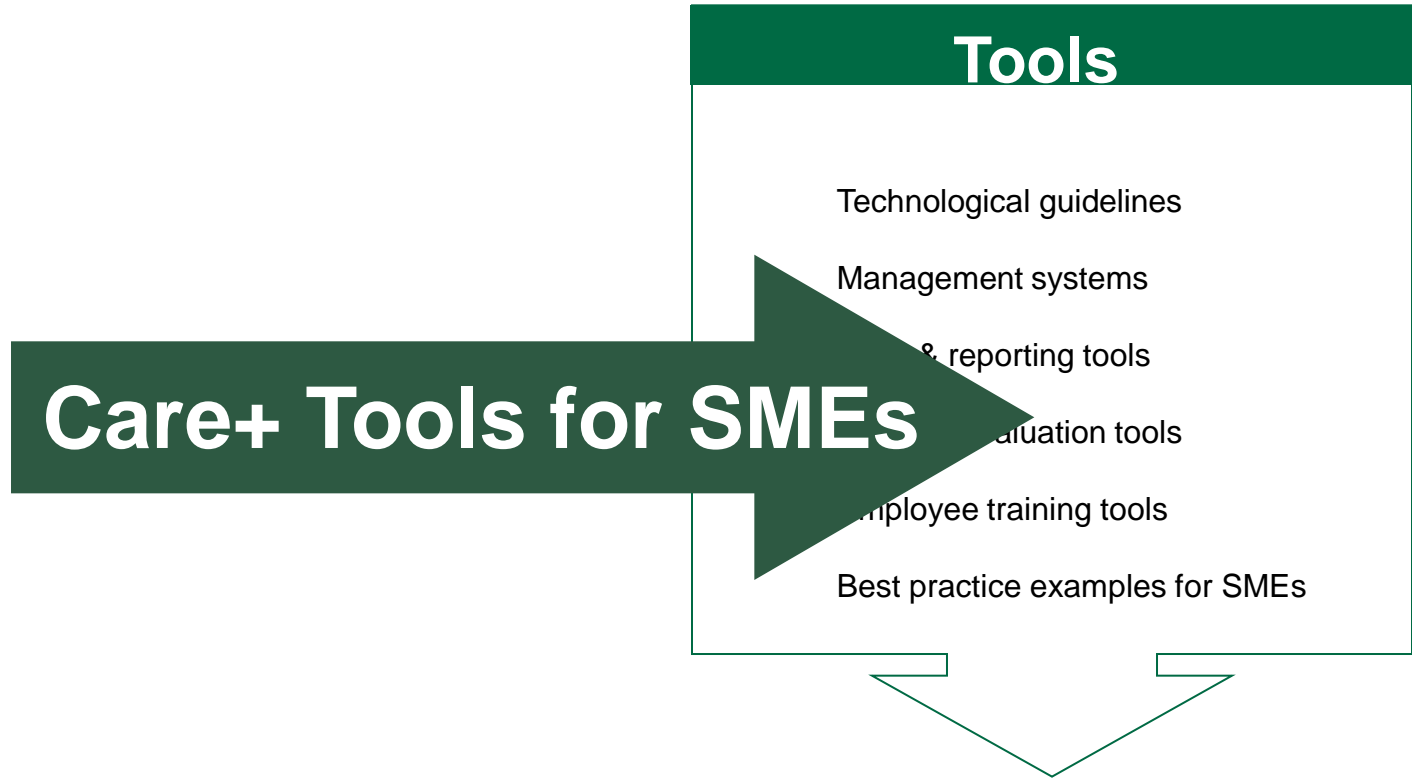
Energy Saving



- To save costs (energy accounts for up to 60% of production cost)
- To save fossil resources
- To reduce CO₂ emissions



Tool example

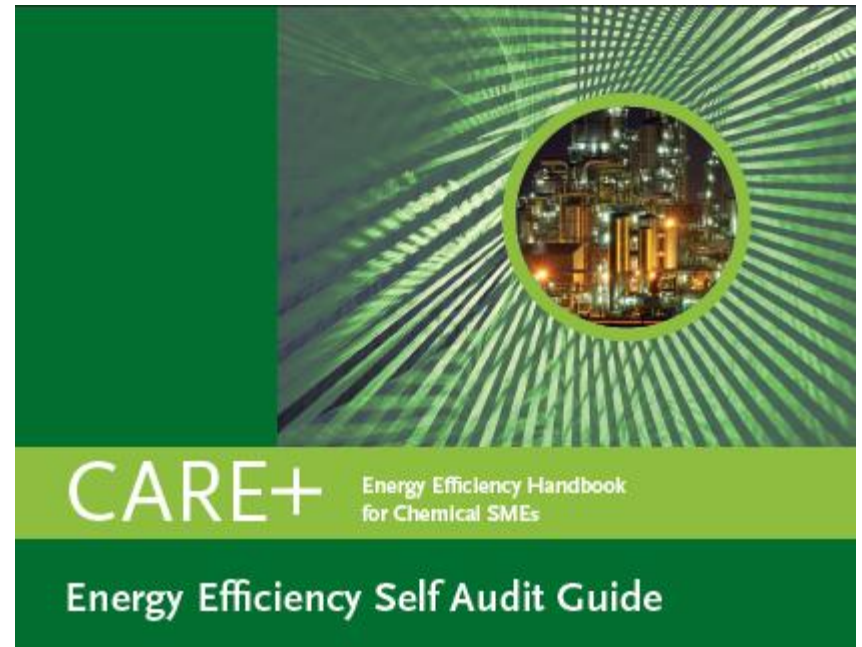


prisme² toolbox

Care+ tools for SMEs



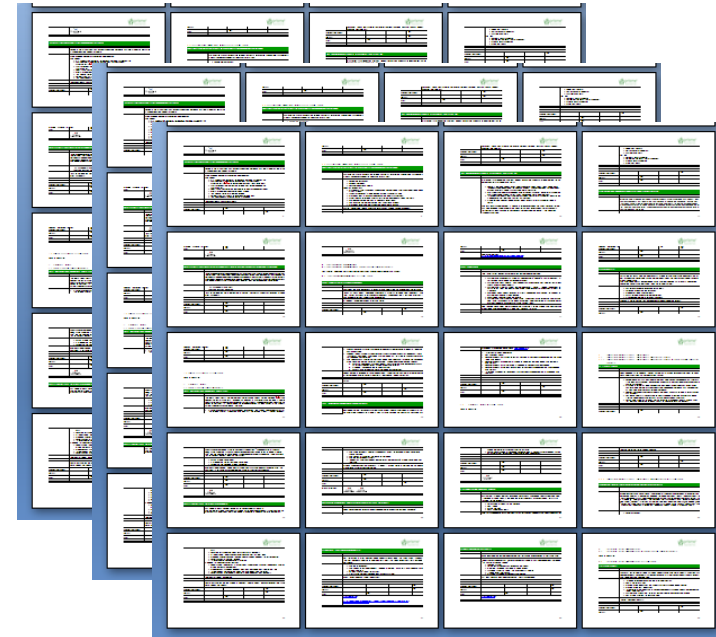
- Self Audit Guide
- Best Practice Brochure
- Workbook for assessments of energy performance
- www.cefic.org/careplus



prisme² toolbox



- Systematical order by issue
- Short tool profiles incl.
 - ✓ Description, evaluation
 - ✓ Languages available
 - ✓ Contact
- Links to tool itself
(PDF, XLS, websites, etc.)



European RC Awards



- Independent jury
- High recognition
- Special award for SMEs
- Winners in Cefic Film

*Cefic film prepared
for 2009 RC Awards*



Winners to be awarded at Global Chemical Industry
European Convention in Rome 1 October 2010

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Strong brand!

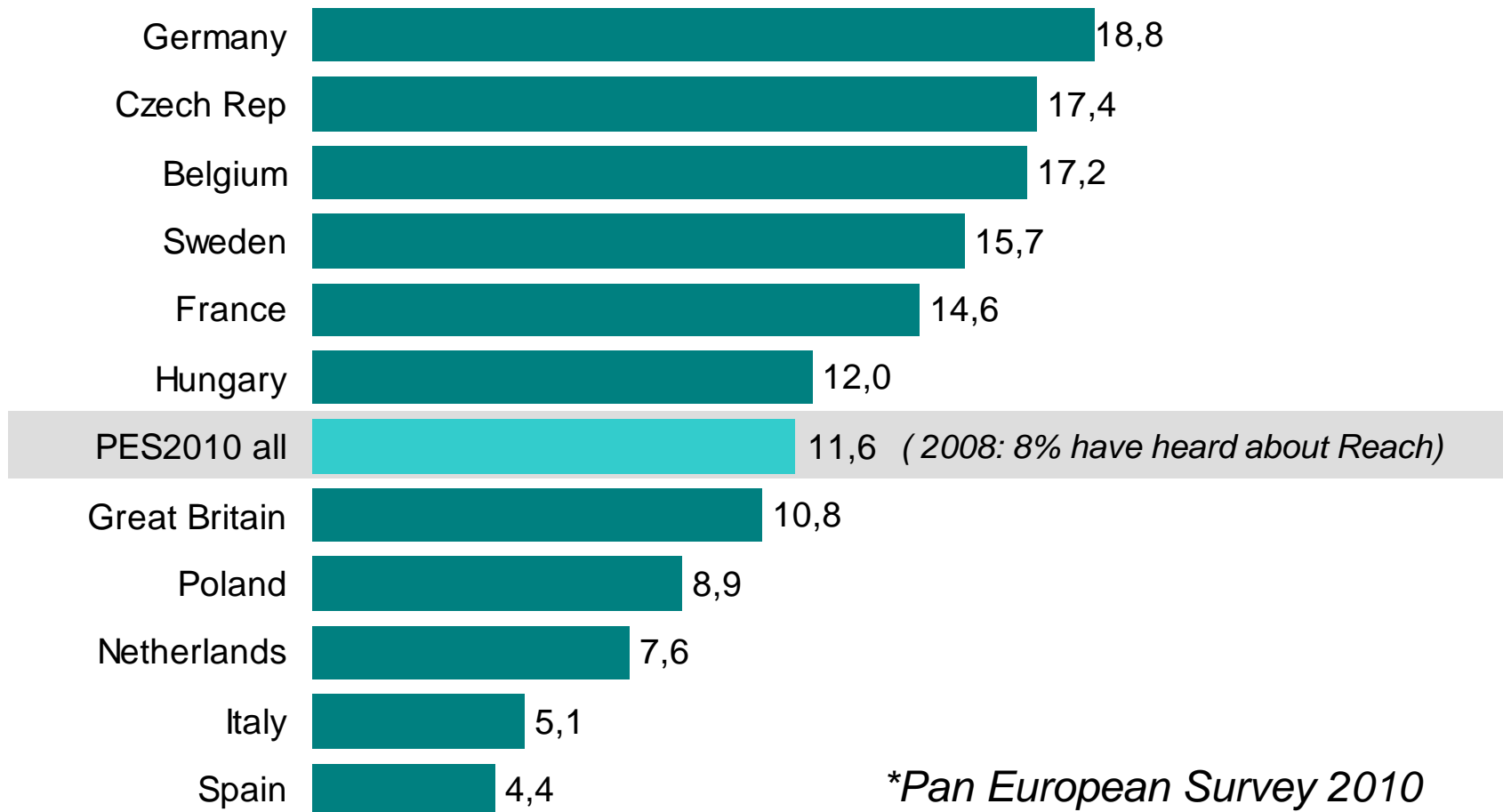


Trademark

Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY

Tagline extension

RC awareness in Europe*



**Pan European Survey 2010*

Cefic engaging with stakeholders



- **Authorities**
Cooperation on new regulations;
implementation of regulation and best
practices e.g. with EU-OSHA
- **Trade unions**
Cooperation in the framework of the
European Social Dialogue
- **Academia**
From research to innovation
(technology platforms)
- **Value Chain**
Enhancing the safe management of
chemicals throughout the value chain



...but why dialogue?

TOXIC LOBBY

How the chemicals industry is trying to kill REACH

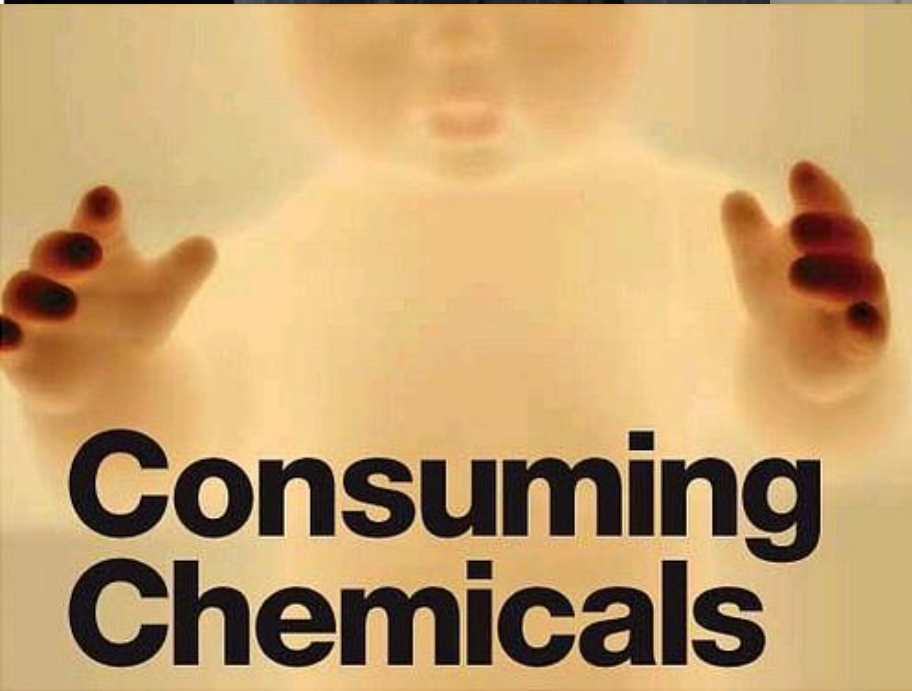


STOP TESTING HAZARDOUS CHEMICALS ON OUR CHILDREN AND WILDLIFE

HELP US BRING HAZARDOUS MAN-MADE CHEMICALS UNDER CONTROL



arroso
eugen,
to please the
industry?



Consuming Chemicals





Take a chance to dialogue

Example Cefic RC Forum 2010:

“Industry’s action... is primarily a strategy to avoid or slow down legislative action rather than to properly manage the risks of chemicals.”

A Singhofen, European Parliament

“We acknowledge different positions on the risk of individual products, but both sides should give up reductionist ways of thinking.”

J de Gerlache, Solvay

*Axel Singhofen,
Advisor to the Greens in the EP*



ICCA in dialogue



ICCA cooperates with UNEP on the Strategic Approach to International Chemicals Management (SAICM):



ICCA film (4'39) prepared for SAICM conference May 2009



Many Thanks for Your Attention! Questions?

(contact: bth@cefic.be)





Back up





Cefic RC Objectives

Cefic supports the Responsible Care programmes of its national association members. The objectives are to

- Develop RC & harmonize national programmes
- Advance Responsible Care in SMEs (prisme² project)
- Revise key performance indicators and report annually
- Enhance industry commitment & best practices exchange
- Dialogue with stakeholders
- Extend initiative to other industry sectors
- Coordinate RC at global level

Cefic Partnership with EU-OSHA



- EU OHS agency promoting safety & health at work
- Two year campaign promoting healthy workplaces
- 2009 focus on risk assessment
- 2010 focus on safe maintenance
- Campaign materials include
 - posters, leaflets & factsheets
 - powerpoint presentations
 - quizzes & animations
- Partnership offer: Recognition on website, in press releases and at campaign events
- <http://hw.osha.europa.eu/partners>

