

“Roles and responsibilities of enterprises and their organizations for the safe management of chemicals”

IKEM – Innovation and Chemical Industries in Sweden

Göran Wall

IKEM - Innovation and Chemical Industries in Sweden is an industrial and employer organisation

- ❑ **About 1400 member companies (>70 000 employees)**
- ❑ **30 employees**
- ❑ **The employer section of IKEM negotiates pay, salaries and general conditions of contract to finalise Collective bargaining Agreements for the member companies. The member companies have constant access to legal advice concerning law and contracts, aid with negotiations and legal help in court proceedings.**
- ❑ **The industrial section within IKEM consists of member companies that produce and distribute chemicals and plastic products in Sweden (about 200 companies). IKEM represents companies in their contacts with authorities, government departments and politicians, and is a referral body and opinion-maker**
 - ✓ **Member of CEFIC (the European Chemical Industry Council),**
 - ✓ **FECC (European Association of Chemical Distributors) and**
 - ✓ **EuPC (European Plastic Converters)**





Our mission

- ❑ a rational policy for products, environment and energy
- ❑ national and international networks related to the production and use of and trade of plastics and chemical products
- ❑ greater understanding of the business environment for our member companies and the role of their products in society

Our objectives

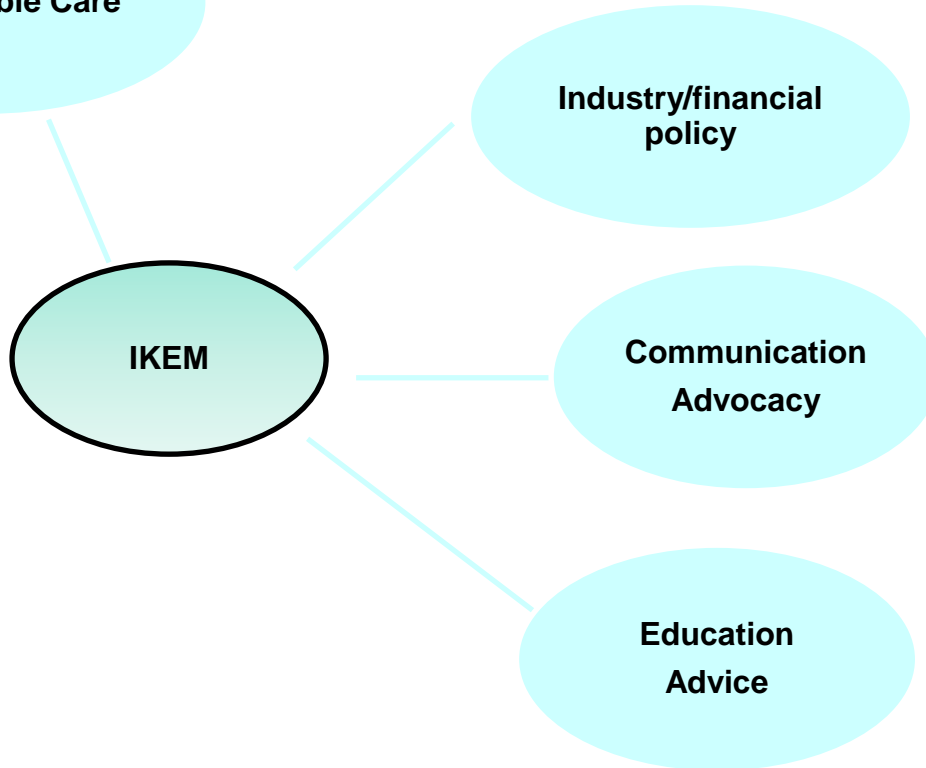
Companies in Sweden will

- ✓ promote long-term growth and employment
- ✓ operate without harm to health or environment
- ✓ have a good reputation



Responsible Care

IKEM Work areas



- **Laws & regulations**
- **Networking**
(national and international)
- **Ambassadors**
(Chemical- and plastic products role in society)
- **School**
(Questions related to education and research)
- **Media**
(Political issues – chemical products, environment, energy)
- **Support & Advice**
- **Increase competence**
(Courses & Seminars for members)
- **Membership recruitment**

REACH and CLP (GHS) activities



- Follow the developments since the very start
- Continuous dialogue with authorities/Commission/Cefic
- Information and communication with member companies
- REACH seminars (Roadshows) 2003, 2004 and 2006
- Internal seminars for member companies
- REACH training course 2007 -
- GHS seminars 2006 and 2007
- CLP training course 2009 -

Responsible Care



- **The chemical industry's own, unique initiative**
- **A formal commitment by each company to a set of guidance principles**
- **A series of codes, guidance notes and checklists to help companies to fulfil their commitments**
- **Continual improvement in all aspects of health, safety and environmental performance**
- **Open communication about its activities and achievements**

Responsible Care



- **Was introduced in Canada in 1985**
- **53 countries have a Responsible Care programme**
- **Was introduced in Sweden in 1991 as "Ansvar & Omsorg"**
- **Around 70 of the Federation's member companies are Responsible Care companies**

Responsible Care

Eight fundamental features



- Guiding principles
- Common name and logo
- Codes and guides
- Key Performance Indicators
- Communication, internal and external
- Experience sharing
- Encouragement
- Verification

Responsible Care



Translation of the Swedish commitment to Responsible Care

As a member company of the Swedish Plastics & Chemicals Federation, Plast- & Kemiföretagen (company)commits itself to make all its operations be characterised by a purposeful consideration of such claims for safety and a healthy environment which its employees and customers as well as the general public are entitled to make:

1. There should be established, at chief executive level, binding rules regarding the organisation and management of any task being related to health, safety and environmental matters.
2. With the support of information and education, the company should endeavour to make employees at all levels develop a personal responsibility for health, safety and the environment, allowing that responsibility to be reflected in their daily work.
3. Minimized risk of disturbances in consequence of its operations as well as minimized consumption of raw materials and energy should be important characteristics of the company.
4. The current operations should be regularly and systematically assessed for the purpose both of identifying and correcting any element which may put human beings, real property or the natural environment at risk of nuisance or damage and of establishing a basis of safety-related improvements of processes and products.
5. Any new process and product as well as any new information of existing processes and products should be thoroughly analysed with regard of their health, safety and environmental implications.
6. The concerned authorities should be kept well informed of the operations and of their health, safety and environmental implications. Any incident entailing a risk of environmental disturbances or of conflict with existing regulations should be promptly reported to the proper authority.
7. Through candid and personally formulated information, the public should be made acquainted with its operations as such, with the related benefits and risks as well as with the measures taken to minimize those risks. Uncertainty and anxiety should be met with attentively. Care for the safety and health of the employees and the general public should be given priority.
8. The customers should be supplied with advice and instructions regarding safe transport, storage and use of its products and, when applicable, safe disposal of used products and packages.
9. Suppliers and contractors should be able to demonstrate that they apply rules and routines of equivalent purport as those of the company.
10. At the transfer of technology to others, the customer should be actively informed of what is required to provide a satisfactory protection of concerned public and environment.

COMPANY
Chief Executive Officer

Plast- & Kemiföretagen
Managing Director

Responsible Care - verification



- One of the eight fundamental features as decided by ICCA
- Core requirements decided on European level by CEFIC
- How verification shall be done is decided at national level

In Sweden - Self assessment questionnaire

- a checklist of relevant activities of Responsible Care
- illustrates what Responsible Care is all about
- facilitates for the companies to identify weak as well as strong areas in their work with safety, health and environmental issues

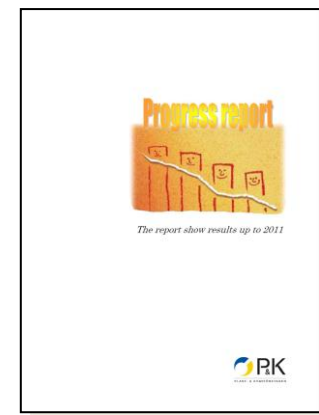


Responsible Care

Responsible Care Progress Report



- We started collecting data in 1995.
(Data from 1990 and 1994 from the 70 biggest companies.)
- From 1996 we send the questionnaire to all Responsible Care companies.
- New indicators are added when needed. Today we have around 35 indicators.





Product Stewardship



- Product development
- Product design
- Choice of raw material
- Production
- Packaging
- Storage
- Distribution
- Recycling
- Disposal

The responsible management of a chemical throughout its life cycle, from its design to manufacture and distribution including resources consumption, transport and final disposal options

A product based approach in contrary to environmental management systems that are primarily process based

- Product information
- Information to authorities
- Directions for use
- Education/training of customers
- Follow-up on complaints
- Documentation
- Continuous survey for possible improvements in any area

A vital part of Responsible Care and can be included in management systems

Product Stewardship Handbook

- Practical guidance booklet with checklists for six positions in the company:
CEO, Product developer, Technical writer, Production manager, Marketer, Logistics manager
- Checklists with 25-35 checkpoints for each position

Customer training



- ❑ Around 50 % of manufacturing member companies offer their customers training in how to handle their products in a safe manner
- ❑ Safety and environmental training can often be combined with technical product training



Kemiakuten (Emergency Reponse Centre)

- Started in 1993
- Administrated by the Poison Information Centre
- Accessible 24 hours a day
- Safety data sheets and confidential information on contents of chemical products
- Medical advice direct, other emergencies after contact with the Swedish Rescue Services Agency and/or company experts
- Today about 60 companies participate in Kemiakuten



Education and Guidance Documents



Education for members, both on basic level and on more advanced level.
Some examples:

- **Classification and labelling according to CLP**
(Classification, Labelling and Packaging)
- **CLP in practise– how to classify mixtures**
- **Reach for downstream users**
(Communication in the supply chain)
- **How to produce good Safety Data Sheets (SDS)**
- **Chemical legislation in Sweden – overview**



IKEM Guidance Documents, for example :

- **Product Stewardship Handbook**
- **Checklists how to produce good SDSs**
- **Checklists how to read SDSs**
- **Risk management**



Reminder regarding Competition Law

COMPETITION LAW CHECKLIST FOR MEETINGS



Ensure strict performance in areas of:

Oversight / supervision

- Have a Cefic / Sector Group - Affiliated Groups Secretariat representative at each meeting;
- Consult with appropriate counsel on all questions which might be related to competition law;
- Limit meeting discussions to agenda topics;
- Provide each attendees with a copy of this checklist, and have a copy available for reference at all meetings.

Recordkeeping

- Have an agenda and minutes which accurately reflect the matters which occur;
- Ensure the review of agendas, minutes and other important documents by appropriate staff or counsel, in advance of distribution;
- Fully describe the purposes, structures and authorities of the groups.

Vigilance

- Protest any discussion or meeting activities which appear to violate this checklist; ask for those activities to be stopped so that appropriate legal check can be made by counsel; disassociate yourself from any such discussion or activities and for the attendees, leave any meeting in which they continue (and have it minuted).

This checklist is for the conduct of Cefic-sponsored meetings. Prohibited discussion topics apply equally to social gatherings incidental to those meetings. The checklist is not exhaustive.



Cefic AISBL
Av. E. van Nieuwenhuysse 4 - B-1160 Brussels



COMPETITION LAW CHECKLIST FOR MEETINGS



Do not, in fact or appearance, discuss or exchange information not in conformity with competition law, including for example on:

Prices, including

- Individual company / industry prices, price changes, price differentials, discounts, allowances, credit terms, etc;
- Individual company data on costs, production, capacity (other than nameplates capacities), inventories, sales, etc.

Production, including

- Plans of individual companies concerning the design, production, distribution or marketing of particular products, including proposed territories or customers;
- Changes in industry production capacity (other than nameplates capacities) or inventories, etc.

Transportation rates

- Rates or rate policies for individual shipments, including basing point systems, zone prices, freight, etc.

Market procedures, including

- Company bids on contracts for particular products; company procedures for responding to bid invitations;
- Matters relating to actual or potential individual suppliers or customers that might have the effect of excluding them from any market or influencing the business conduct of firms toward them, etc...
- Blacklist or boycott customers or suppliers.

In case of doubt, questions, contact

Nicole L Maréchal,
Cefic Senior Legal Counsellor
& Governance Officer,
tel: + 32 2 676.72.18,
e-mail: nma@cefic.be

See also Cefic governance and compliance policy leaflet.





IKEM member meetings 2014

Stockholm



Göteborg



Malmö/Helsingborg



Växjö/Gislaved
(Plastic companies)



Sundsvall/Örnsköldsvik



IKEM education 2014

Reach



SDS basic

CLP basic

CLP – in practice

Chemical legislation in Sweden

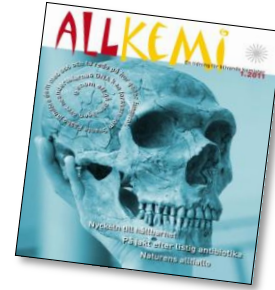


Seminars and working groups

- Participation in working groups, workshops and seminars and direct contacts with:
 - user associations (Construction, Forestry and Engineering industries)
 - authorities
 - other actors, e.g. ecolabelling and recycling associations

Other activities

- Allkemi - Youth Magazine
(3 000 teachers , 8 000 students)
- Berta, the dragongirl who loves chemistry
- Chemistry Day, Experimental packages for shools ,
~ 90 000 children
- Technical Day, Science festival,
Science night, Culture festivals



Contact details

Göran Wall: goran.wall@ikem.se

IKEM – Innovation and Chemical Industries in Sweden

+46 10 455 38 82

www.ikem.se