“Addressing Challenges - Identifying Solutions”

ICCA Global Product Strategy

Sound Chemicals Management is a Global Responsibility

Melanie Bausen (BASF SE)
ICCA Chemical Policy and Health
Challenges and how to address them

Globalized product flows

- Problems related to product safety are no longer restricted to a country of origin.
- As a response the global chemical industry has expanded its voluntary stewardship programs.
- A balanced combination of regulations and voluntary initiatives is the best way to achieve safe management of chemicals.
ICCA contribution to SAICM – RCGC and GPS

- At ICCM-1 (Dubai, 2006) ICCA introduced two voluntary initiatives,
  - Responsible Care Global Charter (RCGC) and
  - Global Product Strategy (GPS)
- To improve sound management of chemicals globally
- All major chemical companies accepted the obligation to put GPS into practice
- External review process through ICCM’s (2009 / 2012 / 2015 / 2018)
## Global Product Strategy – Tools for Success

| **Improve the availability of information** | **Base Set of Information**  
| GPS Safety Summary  
| Web-based IT-Portal |
| **Promote knowledge and skills transfer** | **Training Workshops**  
| Guidance materials  
| GPS Network of experts |
| **Increase awareness on chemical management** | **ICCA Principles for Chemical Management Systems** |
| **Research on existing and emerging issues** | **ICCA Long Range Research Initiative (LRI)** |
Free public access to relevant information on chemicals and products for all stakeholders.

Companies initially provided >1600 GPS Safety Summaries. More to be available e.g. within 1 year after the respective REACH Tier deadline.

The official public launch took place on 4th October 2010.
GPS IT Portal - Structure

Chemical Information Search

To promote greater transparency, the chemical industry will share information about marketed substances with interested stakeholders. This portal is intended to offer public access to relevant information on chemicals.

Search substances (Search by one of the options below)

- Chemical Name:
- Chemical CAS Number:
- Chemical EINECS Number:
- Synonym:
- Brand/Product Name: (optional)
- Product Category: (optional)
- Organisation or Company Name: (optional)

Choose any Search and Press Submit

Global Product Strategy – Tools for Success

- Improve the availability of information
  - Base Set of Information
  - GPS Safety Summary
  - Web-based IT-Portal

- Promote knowledge and skills transfer
  - Training Workshops
  - Guidance materials
  - GPS Network of experts

- Increase awareness on chemical management
  - ICCA Principles for Chemical Management Systems

- Research on existing and emerging issues
  - ICCA Long Range Research Initiative (LRI)
ICCA Capacity Building Workshops

Target SMEs Tools & Best Practices Train the Trainer

- Brazil
- Mexico
- Morocco
- Saudi Arabia
- South Africa
- Argentina
- CEFIC
- Europe
- Russia
- China
- South Korea
- Japan
- Ukraine (2), Slovakia (2), Croatia (2)
- Turkey (2), Belgium (2)
- Bulgaria (2), Latvia

SMEs In Focus: Transition from theory to practice
Improve Industry Performance – GPS Guidance

Section One: Preparation
- Step 1: Select chemicals for assessment
- Step 2: Gather information
- Step 3: Prioritize chemicals into Tiers
- Step 4: Develop Tier information

Section Two: Implementation
- Step 5: Characterize Hazard
- Step 6: Assess Exposure
- Step 7: Conduct Risk Characterization
- Step 8: Document Safety Summary

SMEs In Focus: Share expertise in risk assessment
Global Product Strategy – Tools for Success

- Improve the availability of information
  - Base Set of Information
  - GPS Safety Summary
  - Web-based IT-Portal

- Promote knowledge and skills transfer
  - Training Workshops
  - Guidance materials
  - GPS Network of experts

- Increase awareness on chemical management
  - ICCA Principles for Chemical Management Systems

- Research on existing and emerging issues
  - ICCA Long Range Research Initiative (LRI)
The MoU was signed end of Sept 2010 by UNEP / ICCA and outlines joint activities in strategic areas such as:

- Sound Management of Chemicals
- Chemical Accident Prevention
- Responsible Production
- Responsible Care and the Global Product Strategy
- Harmonization of Chemicals Management Systems

A joint UNEP / ICCA steering group (March 2011) will manage activities and pilot projects.

Partnership in Focus: Joint activities in strategic areas