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Global Product Strategy . Safety Summaries . Function and Use in Europe  
« Responsible Care . Contribution to Sustainable Chemical Industry in the Balkan Region »  
10 . 11 October 2013, Sofia

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# Summary



- “ **Background**
- “ **Basics of GPS**
- “ **GPS Implementation: guidance and tools**
- “ **Performance review**
- “ **GPS implementation in Europe: particularities**
- “ **Cefic’s Flagship Initiative**
- “ **Conclusions**

## A Global Charter



- **The International Council of Chemical Associations (ICCA) has launched in 2005 the Responsible Care Global Charter (RCGC) as an industry contribution to the SAICM:**
- **Industry commitment to improve EHS performance**
- **Meeting and going beyond legislative and regulatory compliance**
- **Adopting voluntary initiatives with governments and other stakeholders**
- **The RCGC has 9 strategic elements**

## strategic elements



1. Adopt 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**
6. Champion and facilitate the extension of RC along chemical industry supply chain
7. Actively support national and local RC governance processes
8. Address stakeholder expectations about chemical industry activities and products
9. Provide appropriate resources to effectively implement RC

## n - Global Product Strategy



- **By 2020, through a combination of voluntary and regulatory initiatives, we will have:**
- **Established a base-set of hazard and exposure information adequate to conduct safety assessments for chemicals in commerce**
- **Provided global capacity to implement best assessment practices and management procedures, especially in developing countries**
- **Shared relevant product information with co-producers, governments and the public**
- **Worked across the value chain so suppliers and customers can effectively evaluate the risks and enhance their performance**
- **Made information on chemicals publicly available (GPS IT-portal via [http://www.icca-chem.org/.](http://www.icca-chem.org/))**

## Translation of the ICCA vision



- “ All chemicals in commerce will be assessed by 2020 and information on safe use made available in a transparent way
- “ The Safety Summary is the document for communication
- “ ICCA IT Portal for safety summaries
- “ For Europe, the “REACH” substances will have a safety summary published within 1 year after registration

# of GPS implementation – ould companies participate ?



- **Recognition for all the work done by industry in regulatory programs**
- **Increase risk assessment expertise and occupational safety standards**
- **Strengthen relationships with customers, authorities, public**
- **Anticipate regulations and lower compliance costs**
- **Reduce liability issues**
- **Secure competitive advantage**

# Guidance on Risk Assessment



## Section One: Preparation

Step 1: Select chemicals for assessment

Step 2: Gather information

Step 3: Prioritize chemicals into Tiers

Step 4: Develop Tier-relevant information  
("Base Set of Information")

## Section 2: Implementation

Step 5: Characterize Hazard

Step 6: Assess Exposure

Step 7: Conduct Risk Characterization

Step 8: Document outcome  
(GPS Safety Summary)

Addendum 1: Assessing toxicity of mixtures

Addendum 2: Workplace risk assessment



### Global Product Strategy

ICCA Guidance on Chemical Risk Assessment

Product Stewardship in action:

Sound chemicals management is a global responsibility



2<sup>nd</sup> Edition - 2011



# Communication- Safety Summary



- ✓ The result of the risk assessment is communicated via Safety Summary
- ✓ The summary should be fairly basic and understood by a layman
- ✓ Compilation of relevant risk characterization and risk management information in an easily understandable format
- ✓ To be communicated to employees, downstream customers, the public and other interested parties
- ✓ Regional flexibility will apply in the content of the GPS Safety Summary, it is up to the company to define the relevant information and layout but should include some basic elements
- ✓ Currently more than 3400 GPS Safety Summaries are already available on company websites and ICCA Portal
- ✓ The GPS Safety Summary does not replace required technical communication documents such as the Material Safety Data Sheet (MSDS)
- ✓ ICCA IT portal is operational and Safety Summaries can be downloaded

## Summary – target audience



- ✓ **Downstream industry**
- ✓ **SME's and trade organizations in developing and emerging economies**
- ✓ **Technical Institutions in Developing Countries and Emerging Economies**
- ✓ **University Teachers / School Teachers / Students**
- ✓ **NGO's**
- ✓ **Governments**
- ✓ **Interested non-professional stakeholders**
- ✓ **SAICM stakeholders**
- ✓ **Healthcare professionals**



## conversion template

- ❖ In EU countries the REACH registration dossier is the basis for the Safety Summary
- ❖ To help companies preparing Safety Summaries from REACH dossiers, Cefic developed and published the conversion template in 2011.
- ❖ An updated conversion template will be published soon



## ersion template

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### What is new in the updated template:

- ✓ **Additional guidance on what to include in the different headers**
- ✓ **Clearer information on what could be obsolete**
- ✓ **Focus on professional and consumer use and applications**
- ✓ **Additional guidance for low hazard / low volume substances**

## IT portal



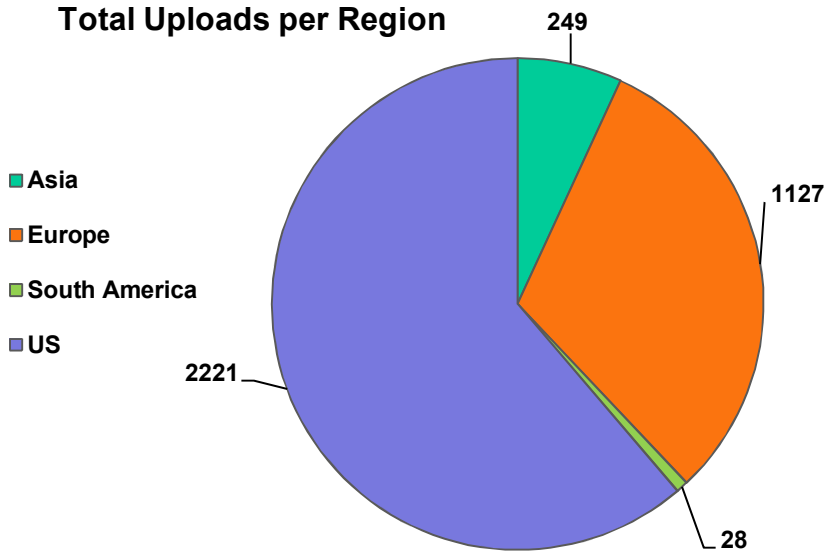
- “ **ICCA has created IT Portal to upload company Safety Summaries**
- “ **IT Portal was launched in 2010**
- “ **After launch issues identified with uploading and database**
- “ **Working group formulated recommendations for improvement**
- “ **Revised IT Portal now operational**

# Performance review - uploads on the IT Portal (September 2013)

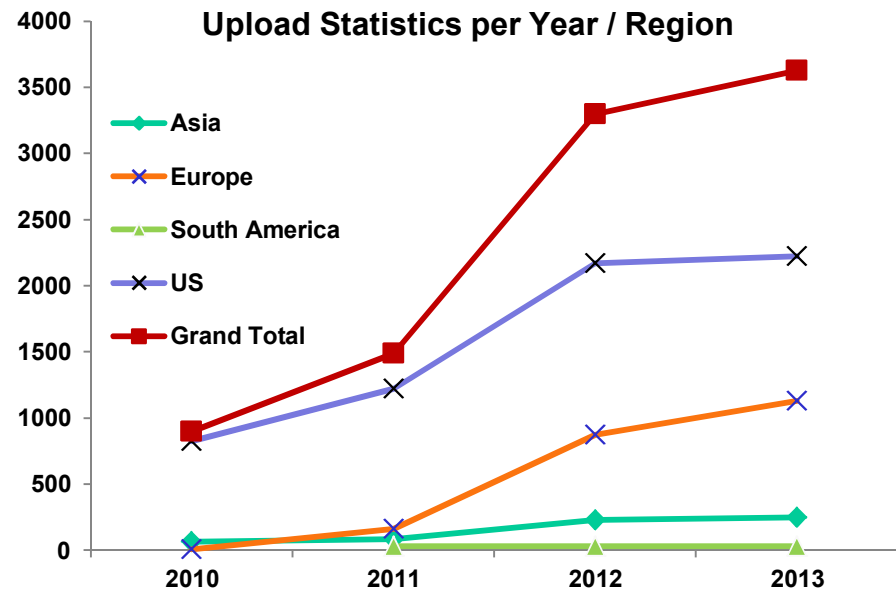


**GPS IT Portal performance constantly improving: more than 3600 GPS Safety Summaries uploaded to the GPS IT Portal**

**Total Uploads per Region**



**Upload Statistics per Year / Region**



## Global efforts to implement GPS?



- “ Chemical industry committed in 2006 to GPS as our main contribution to SAICM & Sustainable Development
- “ Raise level of chemicals management globally
- “ Big efforts to develop GPS
- “ Much attention - ICCA credibility & influence increased

**Non-delivery of GPS would mean an end to our ability to influence policy & regulations internationally**

## Implementation in Europe



GPS is a **global** commitment to improve:

1. Risk management of chemicals globally: Companies assess, take risk reduction measures, communicate safe use
2. Knowledge and Transparency of chemicals: ICCA IT Portal

Safety Summaries serves the purpose for both 1 and 2

**Special situation for GPS implementation in the EU:**

- ✓ The Risk management is fulfilled by REACH obligations
- ✓ Knowledge and Transparency still needs to be done in EU



## Implementation vs REACH



### REACH registrations Jan 2013 ( from ECHA):

✓ Full registrations **3096**

### Total Safety Summary uploads:

✓ Distinct substances **2000**

**< 50% of potential substances have been uploaded**

### ACOM and RCGC companies:

	0% uploaded	0% - 50% uploaded	50% - 90% uploaded	≥90% uploaded	
GPS summaries					
No of companies	41	15	5	12	73

## Registrations versus GPS uploads



**Commitment: within one year after REACH registration a safety summary will be published for that substance**

**REACH registrations Jan 2013 ( from ECHA):**

**Total Registered substances 8400**

✓ **Full registrations 3096**

✓ **Intermediates 2080**

✓ **NONS 3224**

**Total Safety Summary uploads: 3429**

✓ **Distinct substances 2000**





- ❖ **Cefic project to improve the reputation of the Chemical industry**
- ❖ **EU implementation of GPS is part of the Flagship initiative**
  - ✓ **Renewal of commitment to GPS as part of ICCA contribution to SAICM**
  - ✓ **By 2018 all Cefic members should have uploaded safety summaries for REACH registered substances placed on the market**

## Why a flagship initiative?



**Cefic has made important efforts to work with associations & companies to implement GPS: still difficult to get companies to deliver safety summaries in parallel to REACH**

**The project would:**

- “ Renew commitment**
- “ Raise the profile to get broader company buy-in**
- “ Engage national associations**

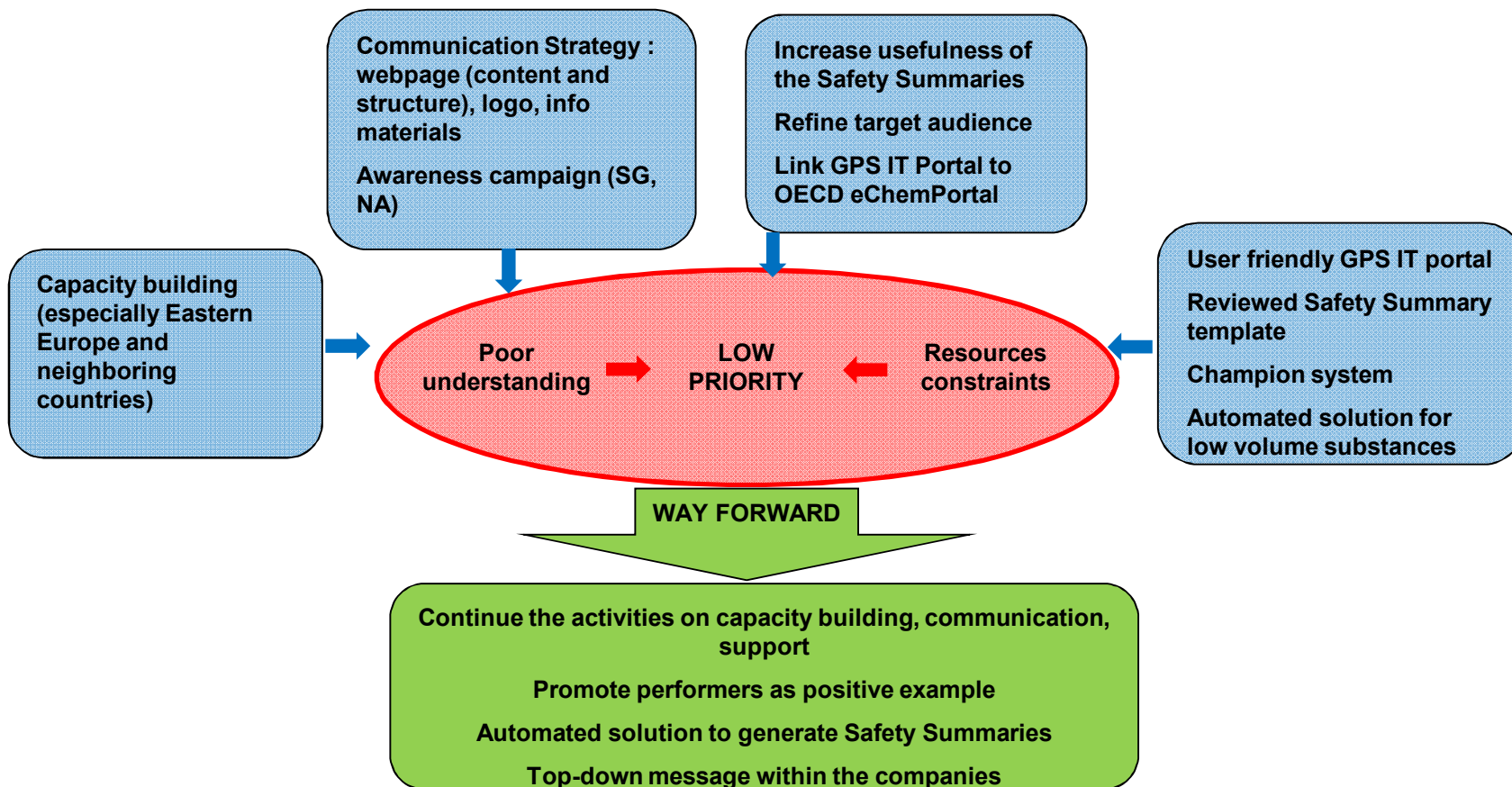
**The Project aims to:**

- Commitment to make safety summaries publically available for chemicals in commerce by 2018**
- Sharing information throughout the value chain**
- Improving chemicals management globally (capacity building)**

# Project Strategy – Flagship project



**Status:** The European companies are not delivering as expected





- 
- “ **Industry has made important commitment in SAICM**
  - “ **Significant progress over past years, resulting in > 3600 safety summaries uploads**
  - “ **However 50% of the 2010 REACH registrations have now a summary upload**
  - “ **Cefic’ Flagship initiative: new implementation strategy**



## ICCA website:

[www.icca-chem.org](http://www.icca-chem.org)

## ICCA GPS Guidance on Risk Assessment:

<http://asp.zone-secure.net/v2/index.jsp?id=598/765/8216&lng=en>

## ICCA IT portal

<http://www.icca-chem.org/en/Home/ICCA-initiatives/global-product-strategy/chemical-information-search/>

## Cefic website:

<http://www.cefic.eu/>



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