Improved sector use maps: Introduction to the working session

ENES8
21 May 2015

ECHA

Improved Sector Use Maps - Agenda

- **Introduction** (15')

- **Group discussion**: 4 groups in parallel (1h)
  One rapporteur and moderator per group

Short Coffee break (10')

- **Report from each group** (30')

- **Conclusions and next steps** (5')

Improved Sector Use Maps - Outline

- CSR/ES Roadmap decision to work on improved use maps as **main vehicle to improve CSA and ES via improved input from DUs**

- Today's working session:
  - Identify **any open points that need verification** regarding the use maps. Discuss **how this verification can be organised** later in the year

  - Identify **practical limitations /potential issues in using the template** and look for possible solutions

Use maps as a concept – Communication process

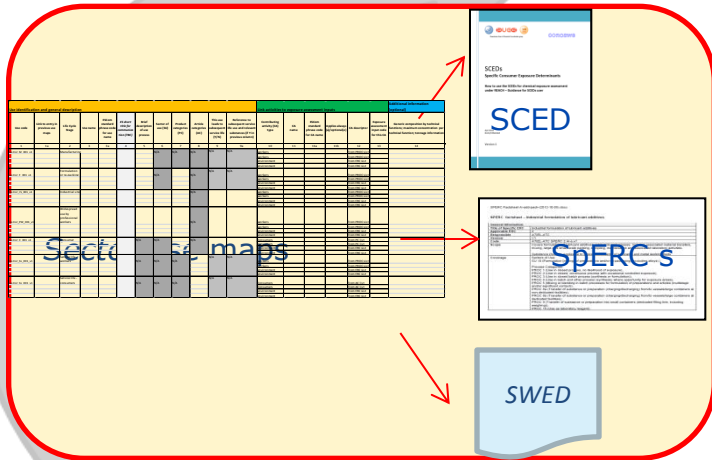Produce a **chemical safety report** — *via registration* → **ECHA and Member States use information for:**

- Screening
- SVHC identification
- Further Regulatory risk management
- Dissemination

Registrants

Use maps developed by DU associations

SCED

SpERCs

Sector use maps

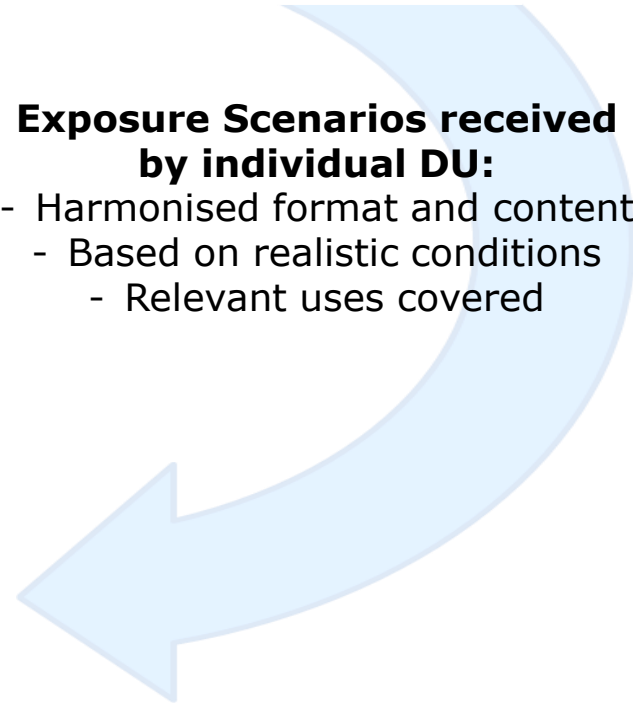SWED

Exposure Scenarios received by individual DU:
- Harmonised format and content
- Based on realistic conditions
- Relevant uses covered

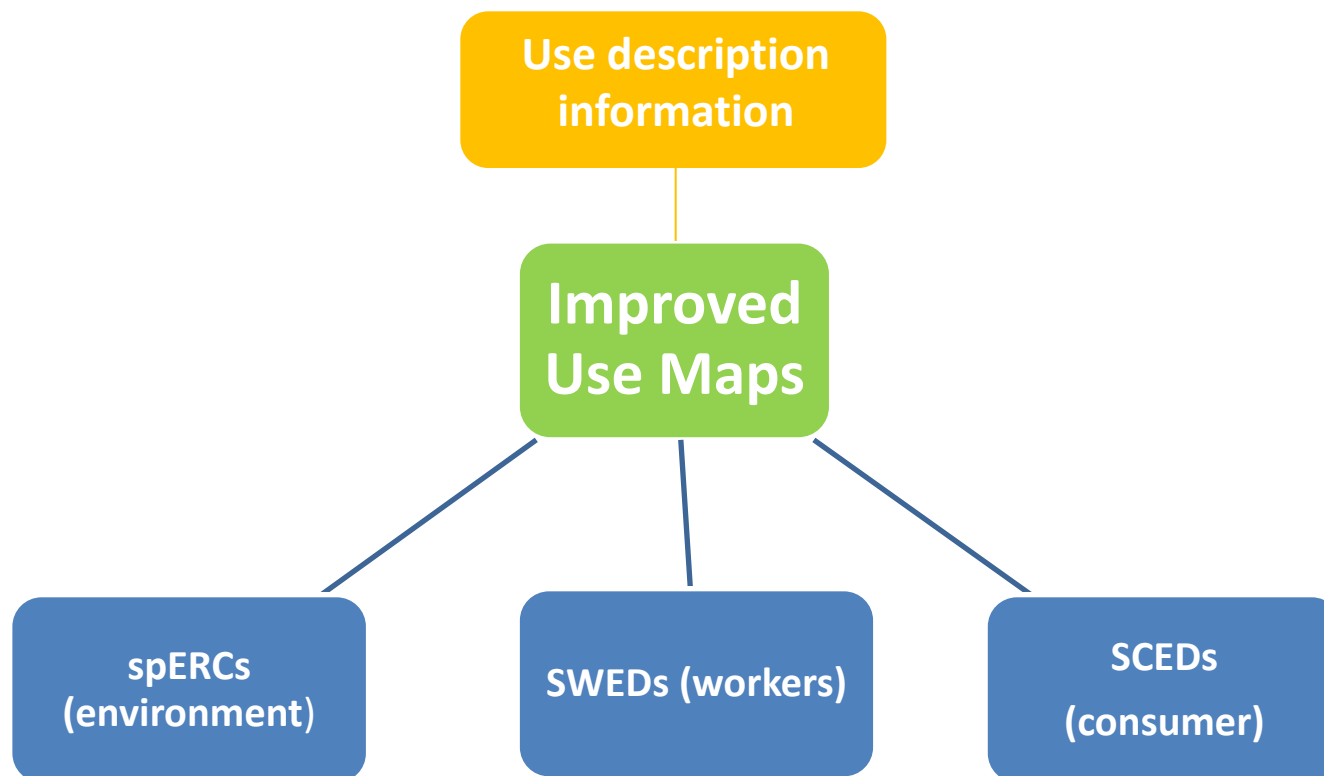**Downstream users**
Formulators

End users

Use Maps as a concept - Dependencies

```
        ┌─────────────────────┐
        │  Use description    │
        │    information      │
        └─────────────────────┘
                  │
        ┌─────────────────────┐
        │     Improved        │
        │     Use Maps        │
        └─────────────────────┘
          /       │        \
┌──────────────┐ ┌──────────────┐ ┌──────────────┐
│   spERCs     │ │ SWEDs        │ │   SCEDs      │
│(environment) │ │ (workers)    │ │ (consumer)   │
└──────────────┘ └──────────────┘ └──────────────┘
```

Use maps is not to be used as a standalone document. Link with exposure assessment input is key.

Use Maps – current template proposal

Use identification and general description											Link activities to exposure assessment inputs						Additional information (optional)
Use code	Link to entry in previous use maps	Life Cycle Stage	Use name	EScom standard phrase code for use name	ES short title for communication (TBC)	Brief description of use process	Sector of use (SU)	Product categories (PC)	Article categories (AC)	This use leads to subsequent service life (Y/N)	Reference to subsequent service life use and relevant substances (if Y in previous column)	Contributing activity (CA) type	CA name	EScom standard phrase code for CA name	Applies always (a)/optional(o)	CA descriptor	Exposure assessment input code for this CA	Generic composition by technical functions; maximum concentration per technical function; tonnage information
1	1a	2	3	3a	4	5	6	7	8	9	9a	10	11	11a	11b	12	13	14
sector_M_001_v1		Manufacturing					N/A	N/A	N/A	N/A	N/A	workers				from PROC List		
												workers				from PROC List		
												environment				from ERC List		
												environment				from ERC List		
sector_F_001_v1		Formulation or re-packing					N/A		N/A	N/A	N/A	workers				from PROC List		
												workers				from PROC List		
												environment				from ERC List		
												environment				from ERC List		
sector_IS_001_v1		Industrial site							N/A			workers				from PROC List		
												workers				from PROC List		
												environment				from ERC List		
												environment				from ERC List		
sector_PW_001_v1		Widespread use by professional workers							N/A			workers				from PROC List		
												workers				from PROC List		
												environment				from ERC List		
												environment				from ERC List		
sector_C_001_v1		Consumer				N/A	N/A		N/A			Consumers				from PC list		
												Consumers				from PC list		
												environment				from ERC List		
												environment				from ERC List		
sector_SL_001_v1		Service life - workers				N/A	N/A	N/A		N/A	N/A	workers				from PROC List		
												workers				from PROC List		
												environment				from ERC List		
												environment				from ERC List		
sector_SL_001_v1		Service life - consumers				N/A	N/A	N/A		N/A	N/A	Consumers				from AC list		
												Consumers				from AC list		
												environment				from ERC List		
												environment				from ERC List		

Use information (grouped per Life cycle stage)

Additional information

Contributing activities per use + link to exposure assessment inputs

6

CSR/ES Roadmap

Frequently identified problems from registrants

- Use maps are too long and it is difficult to know which uses are relevant for the registrants' substance

→ New fields to support **Use selection** (to make link from products (mixtures) to substances)

- Uses are only roughly described which make it difficult to carry out a meaningful exposure assessment

→ New fields to support **better understanding of the use**

Use Maps – Issues addressed

Frequently identified problems from registrants II

- Use maps are not detailed enough to be used as input for the assessments

→ Each use includes **link to exposure assessment input for each activity** contributing to the use

- Current use maps limited to TRA-related fields

→ Improved use maps to explore links to implemented RMMs (**more realistic conditions of uses**)

Use Maps – Issues addressed

Frequently identified problems from registrants III

- Registrant have to compile very different information from different sources
→ Use maps will bring **harmonisation to content**

- Difficult to fill in section 3.5 in IUCLID
→ **Consistent structure** allowing (automated) filling once format is developed

Use Maps – Issues addressed

Frequently identified problems with ES: DUs

- Difficult to find relevant uses in extended SDS
- → Elements included in use maps that can be **tracked back in the ES for communication** (use code, use names)

- OCs/RMMs not realistic
- → Use maps linked to Exposure assessment inputs containing description of **realistic conditions of use agreed at sector level**

Frequently identified problems with ES: DUs II

- Formulators have to compile very different information from different sources
- → Use maps will bring **harmonisation to content** among suppliers

- Translation difficulties
- → References to **ESCOM phrases** added

- Some uses are missing
- → Use maps to ensure **coverage** of main sector uses

Working groups discussion

- How to ensure use maps are developed and used:
- Timing, alignment with other developments, complexity, magnitude of change, availability of information…?

- Open points that need verification and how to organise it:
- Selection of relevant uses for registrant
- Improvement of the assessment
- Better ES for communication

Group	Meeting room
1	Sacconi
2	Wallstrom
3	K324
4	K325

Have a good discussion!