



Downstream Users of Chemicals Co-ordination group

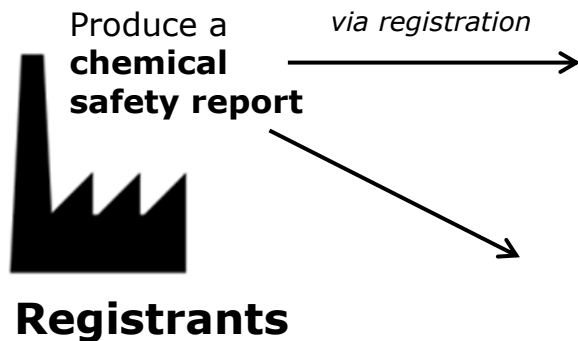
Improved Sector Use Maps

status and next steps

Sylvie Lemoine - **DUCC**

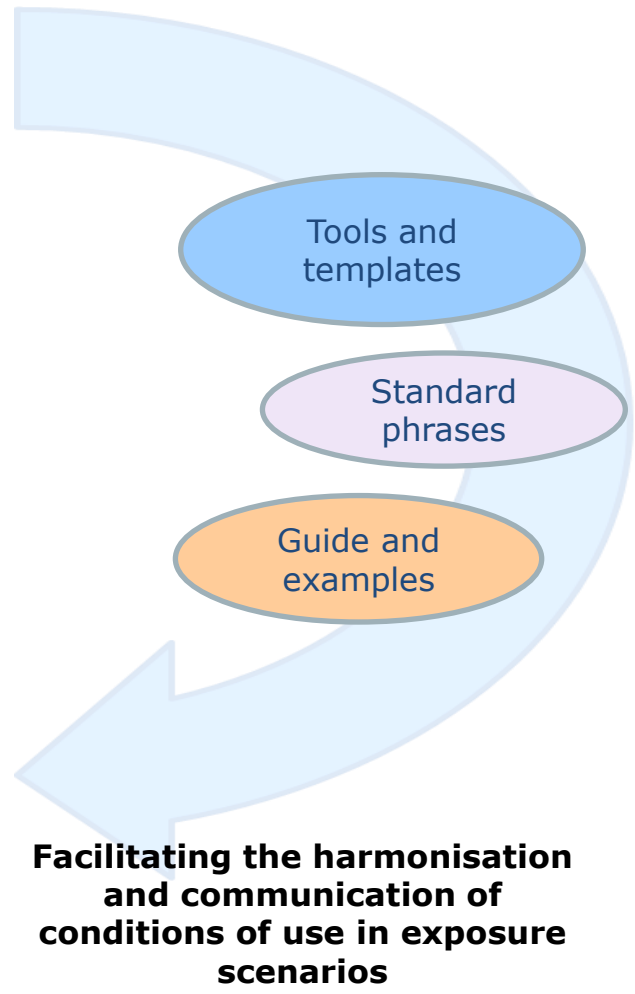
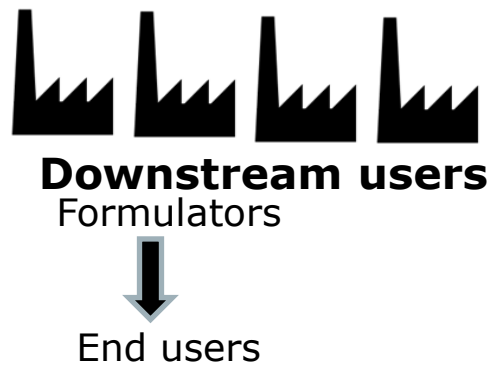
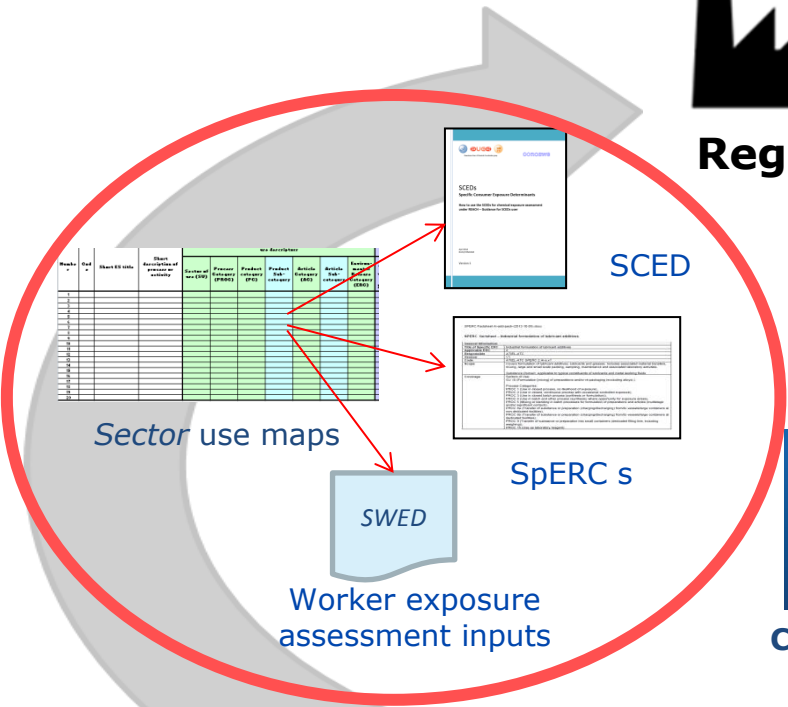
ENES 8 meeting
21 May 2015

Improving the quality of information available

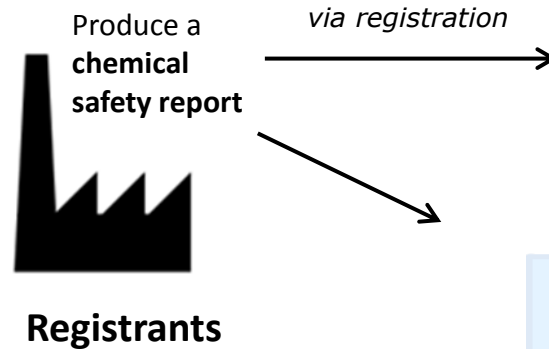


ECHA and Member States
 Use information for:

- Screening
- SVHC identification
- Further Regulatory Risk Management
- Dissemination



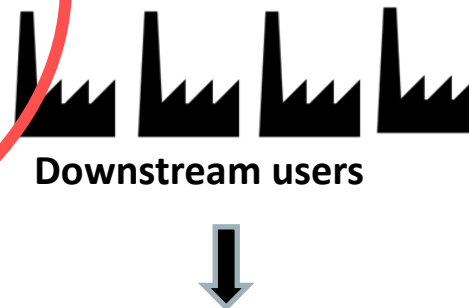
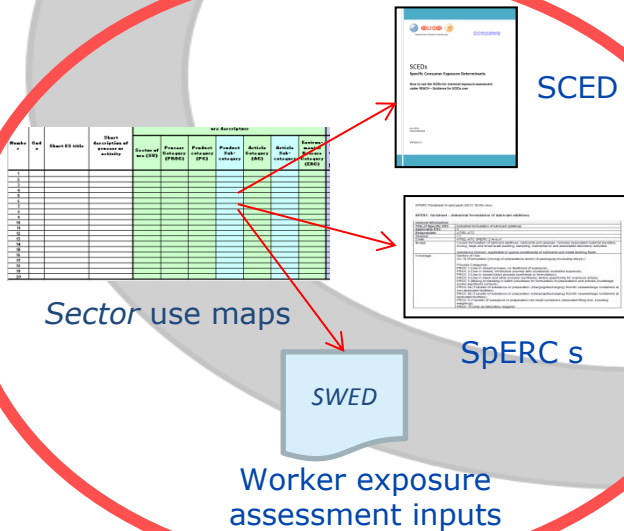
CSR/ES Roadmap – Action 2.1, 2.7: Improved use maps



Typical / representative conditions of use documented by knowledgeable DU using a standard format

Realistic Exposure Scenarios from M/I to DU

➔ limits the need for 'corrective action' at DU level



Background and recent developments

- **Builds on learnings**
 - ✓ 2010-2013 registrations: need to improve supply chain communication and realistic exposure assessment / scenarios
 - ✓ DUCC UseR template

- **Activity initiated 1Q2014**
 - ✓ Template proposal: ENES 6
 - ✓ Initial testing outcome: ENES 7. Focus on use description, use names, contributing activities.

- **Recent developments**
 - ✓ Updated guidance and template based on further inputs from the Use Maps Working Group (conf call 30/03/2015)
 - ✓ Working session tomorrow to discuss next steps



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Proposed template (updated after ENES 7)

Optional field

Standard use description + codes

Link to exposure info

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		

Benefits of improved use maps

- Map 'Ready-to-use' use and exposure information for M/I assessors for Tier-1 assessment, including 'realistic' RMM and following the logic of ES building
- Integrate different Roadmap elements and different exposure assessment inputs already developed or under development: SPERCs, SCEDs, SWEDs
- Align understanding of use/activities between M/I and DU, reduce one-to-one supply chain communication
- Harmonised format, IT-compatible (in the future)
- If/when used by registrants, less need for corrective action at DU level (scaling, DU CSA)
- Useful for authorities who need use information for prioritisation or assessment of substances

Questions / Issues



- **Timing?**
 - Some exposure assessment inputs are under development: Sector-specific SPERCs and SCEDs, SWED template
 - Comes late for 2018 registrations
 - The updated R12 Guidance on use description will require update of sector use maps
- **Management of change ! Gradual update of older registrations ?**
- **Willingness/Possibility for DU to re-do or do the work ?**
 - A major effort is required: it is probably worth it → At least for priority substances under scrutiny
 - Not all DU trade associations have the possibility to develop sector use maps
 - Some new fields are difficult to populate
 - Limited resources for further testing + testing difficult to realise if sector-specific SPERC/SCED/SWED are not available
- **Will it improve supply chain communication dynamics ?**

So, where do we go from now?



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Suggestions (food for thought)

- The ‘theoretical’ value of sector use maps towards realistic exposure scenarios is clear: are all parties convinced?
- Improved sector use maps : integrate CSR/ES Roadmap developments, ‘ready-to-use’ information for M/I.
 - Keep new fields optional
- **Plan carefully: one update only! 2016 ?**
 - when the R12 guidance is published
 - when all SPERC, SCED and SWEDs templates are available
 - when we have stability on CSR/ES elements
- **In the meantime, can we try ‘minimal’ testing/verification of the template (using available SPERC/SCEDs) and update the guidelines?**

We look forward to a constructive working session on use maps

A few messages



MESSAGE TO INDUSTRY:

The CSR/ES Roadmap is a lot of work, with many developments going on in parallel and limited resources

YET... this is the price to pay for risk-based assessment of chemicals !

MESSAGE TO AUTHORITIES:

Let's be realistic in our ambition levels and in management of change