

Use maps and their benefits

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Content

- Use map concept
- The supply chain communication cycle
- Use maps package (high level overview)
- The role of sector associations
- The benefits

Use maps concept

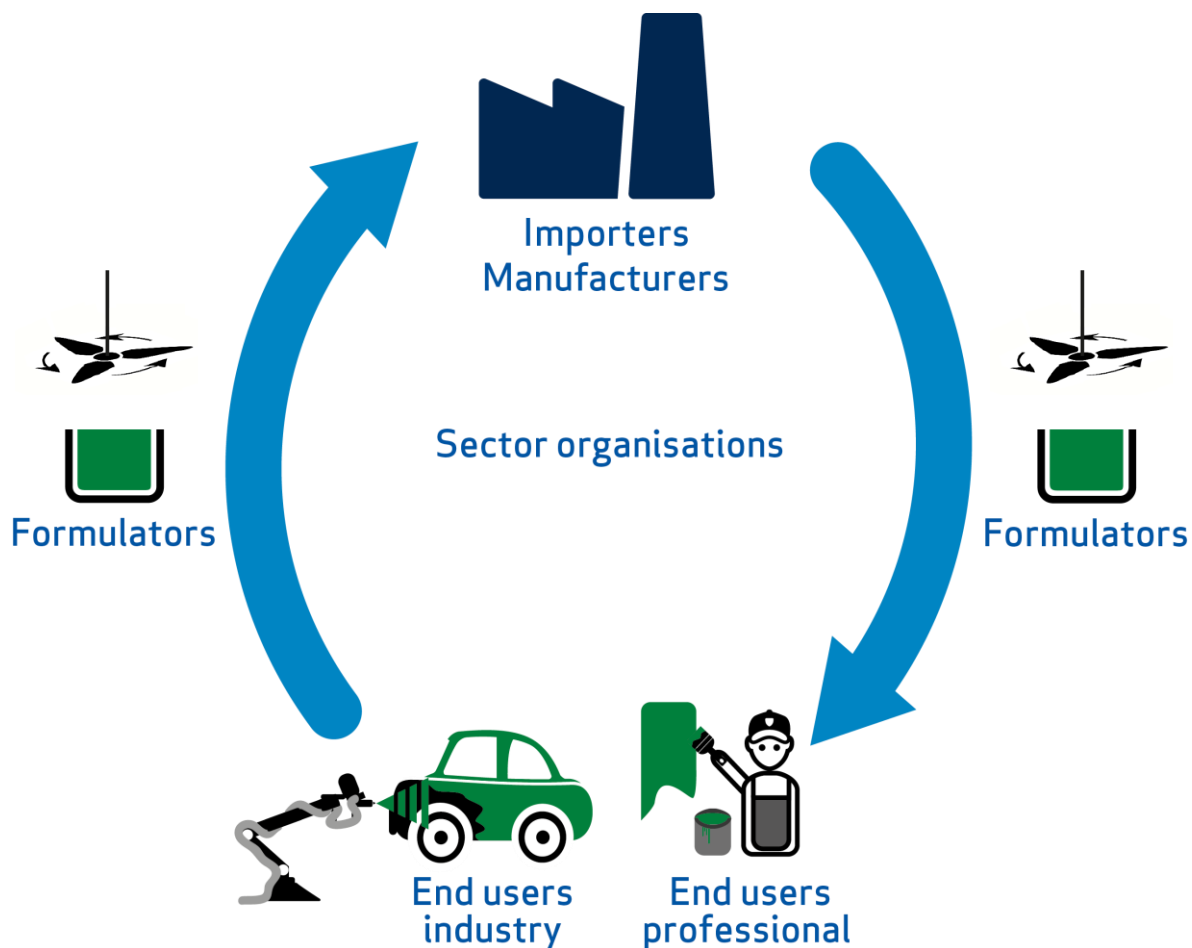
A process and a format to facilitate communication of information on uses and conditions of use up the supply chain

- **FORMAT:** use maps contain the description of the typical uses/conditions of uses of a sector in an agreed, harmonised format
- **PROCESS:** use maps are preferably developed by downstream user sectors in collaboration with their members and are made available to registrants
- Concept was developed by industry in 2009. It has now been reviewed
- The most efficient and effective option to inform the registrants about the uses of substances in a sector

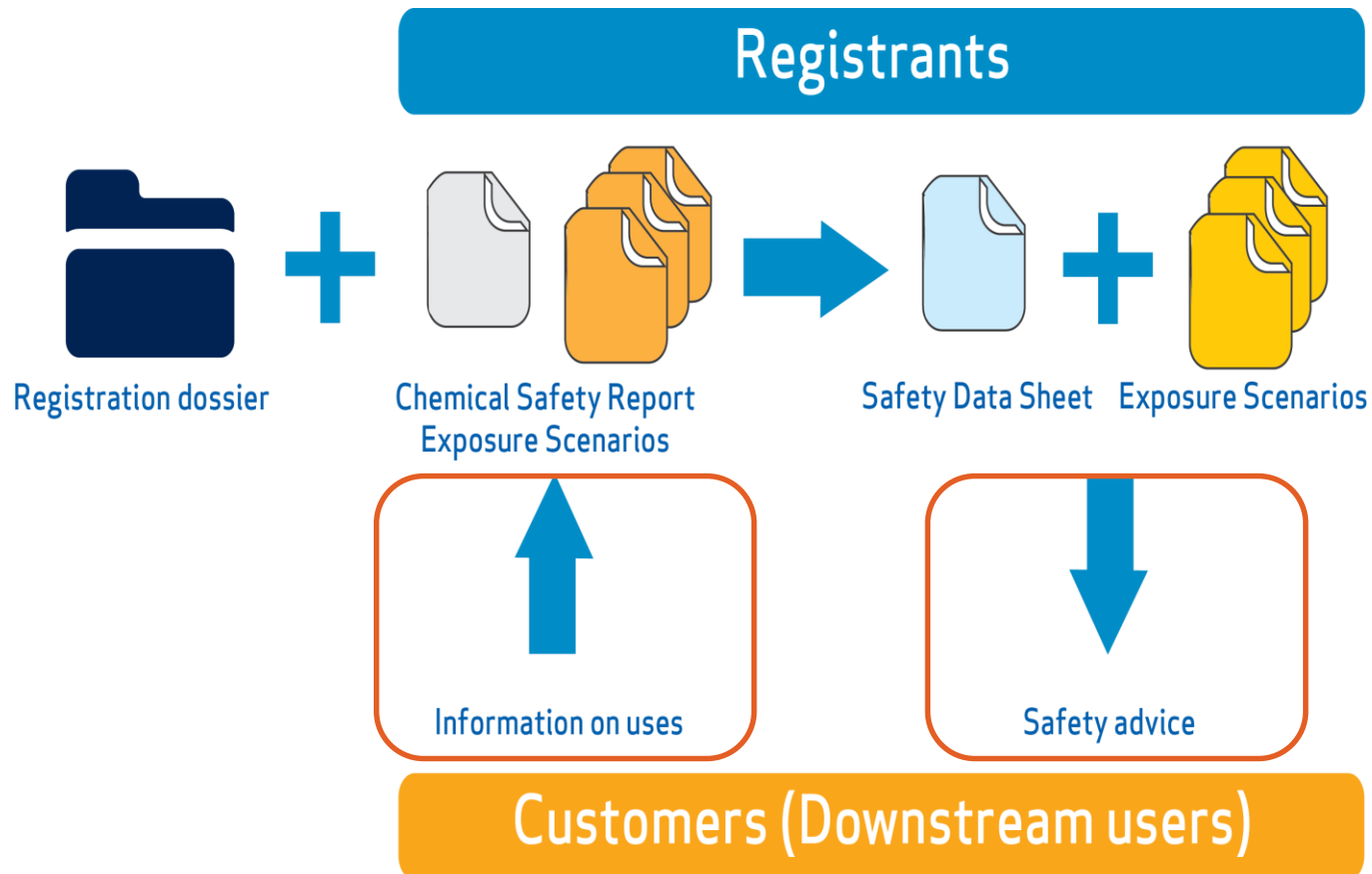
Communication in the supply chain



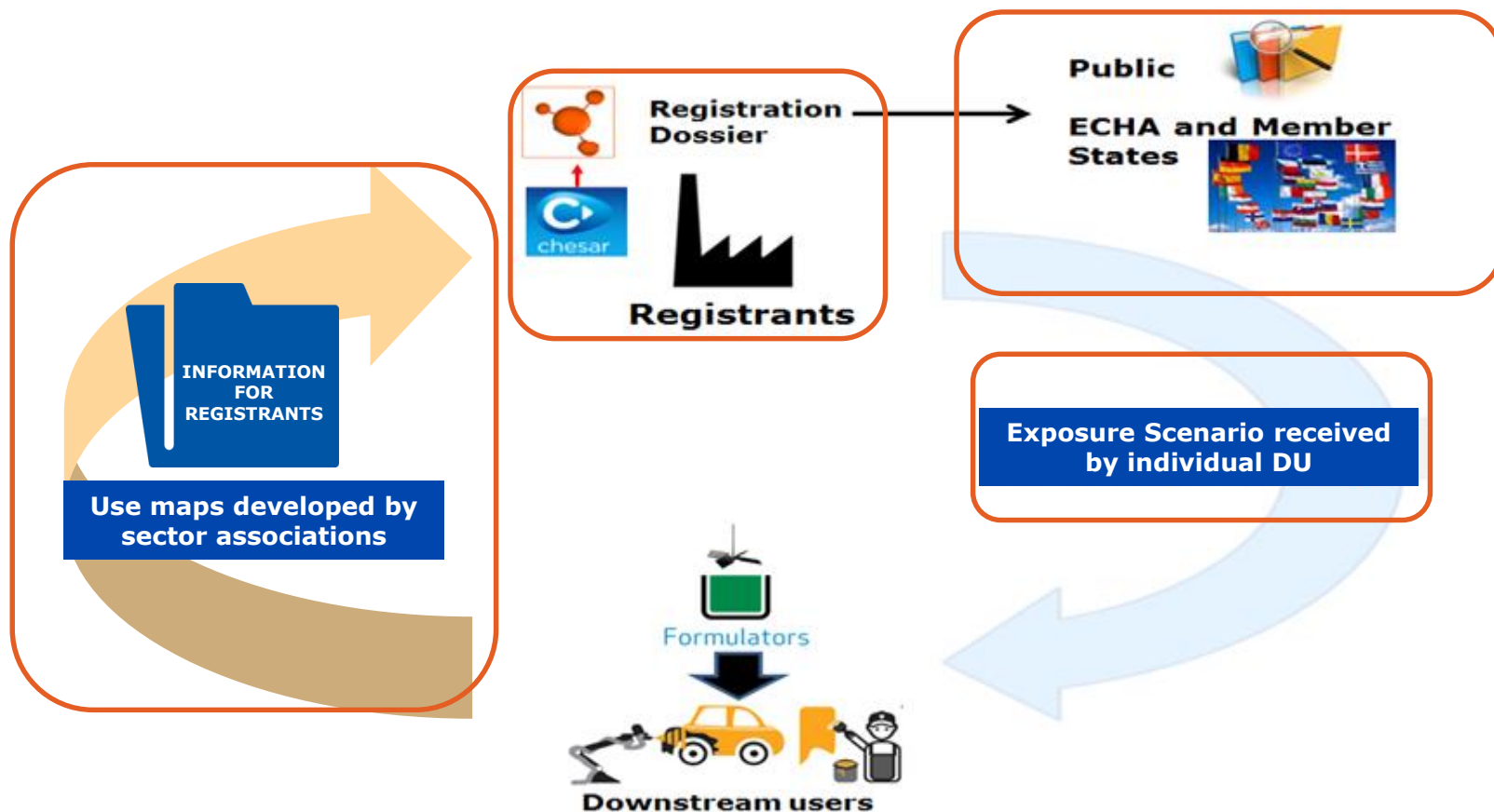
Communication in the supply chain



Communication in the supply chain



Communication in the supply chain





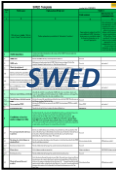
Use identification and general description							Contributing activity information					Additional optional information	
Use code	Life Cycle Stage	Use name	EC monomers for communication	Brief description of use process	Sector of use (SUA)	Product categories (PC)	Article categories (AC)	Contributing activity type	Contributing activity name	Contributing activity descriptor	Exposure assessment input code	Exposure assessment input code	Functions maximum concentration per technical function, technical functions expected to be present in subsequent availability
sector_2_001_U1	Formulation							coatings	coatings	From INCI List			
sector_2_002_U1	Industrial							environment	environment	From INCI List			
sector_2_003_U1	Professional							coatings	coatings	From INCI List			
sector_2_004_U1	Consumer							environment	environment	From INCI List			
sector_2_005_U1	Article							coatings	coatings	From INCI List			

Use maps

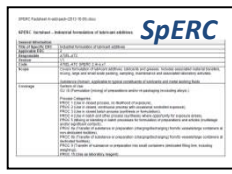
- Developed by sector associations
- Describe uses and the conditions of use
 - Not substance or product-specific information
- Data can be readily processed for registration using IT tools
- Format comprised of two essential parts:
 1. Use description
 2. Input elements to exposure assessment
 - **Workers:** Sector-specific Worker Exposure Description (SWED)
 - **Environment:** Specific Environmental Release Category (SPERC)
 - **Consumers:** Specific Consumer Exposure Determinant (SCED)




Workers



Environment



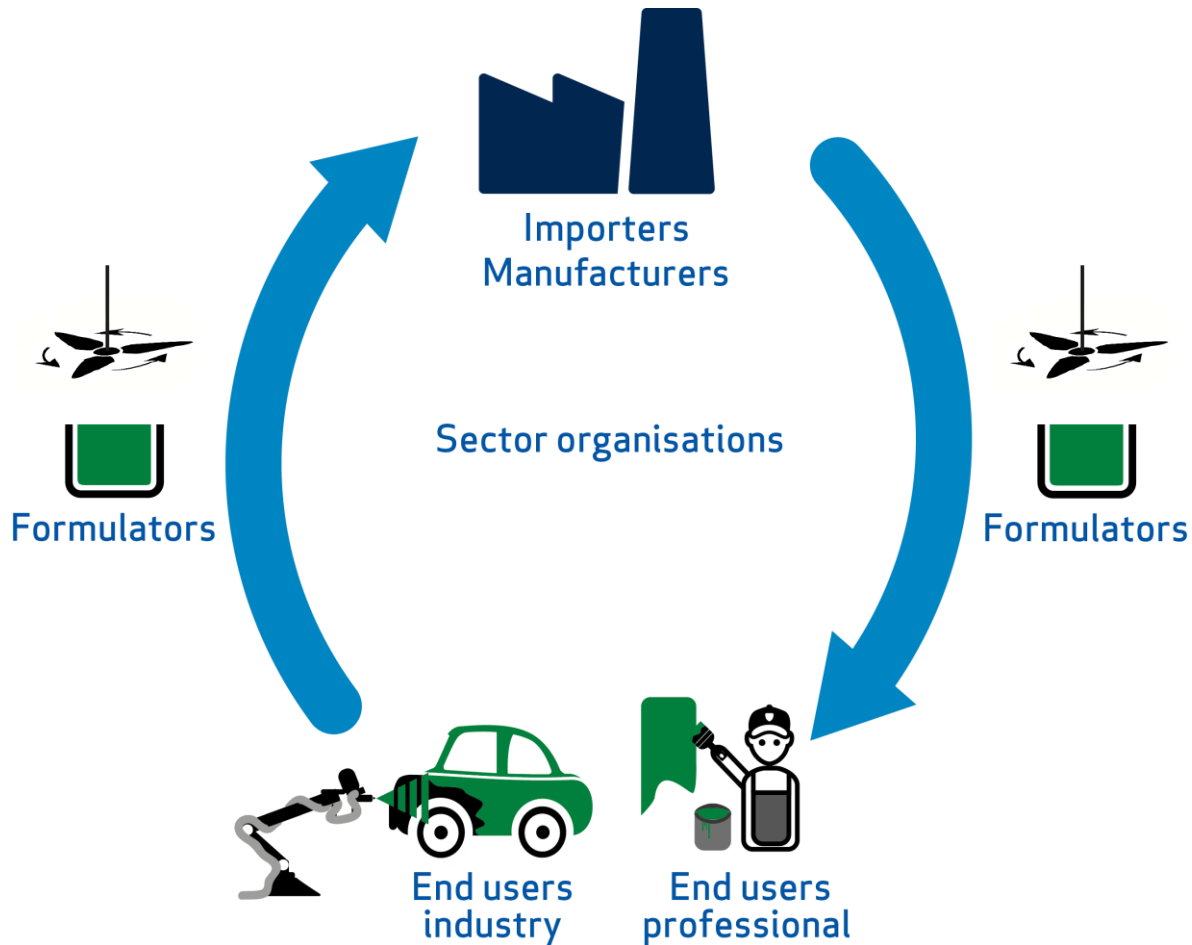
Consumers



Role of sector organisations



Communication in the supply chain: role of sector organisations



The role of sector organisations

- Rely on member companies for expertise
- Sector organisations:
 - Put in place **systems** to collect information
e.g. questionnaires
 - Support companies with resources and **coordination** of activities e.g. setting up working group
 - Draft and publish sector-specific guidance
 - Help to **communicate** centrally: with member companies and with registrants
 - Liaise with authorities
- Formulating sectors play a key role



Benefits of use maps



Use maps' benefits

- Structured information on use and conditions of use for registrants.
- Clear, relevant and more realistic information on conditions of use for formulators and end users.

Use maps can help to promote good practice and realistic advice on safe use of chemicals

- Provide greater consistency in the information to customers downstream who receive extended safety data sheets: reduces the variability in how conditions of use are communicated.

Use identification and general description							Use and conditions of use			Additional safety information		
Use code	Life Cycle Stage	Use name	EE start date for commercial use	Brief description of use process	Sector of use (SLS)	Product categories (PC)	Article categories (AC)	Contributing activity type	Contributing activity name	Contributing activity descriptor	Exposure assessment input code	Further information on technical functions expected to be present in subsequent releases
1	2	3	4	5	6	7	8	9	10	11	12	13
sector_001_01	Formulation			BA			BA	production	from PPK, Ltd			
sector_001_01	Industrial						BA	environment	from PPK, Ltd			
sector_001_01	Professional						BA	environment	from PPK, Ltd			
sector_001_01	Consumer			BA	BA		BA	Consumer	from PPK, Ltd			
sector_001_01	Article			BA	BA	BA		environment	from PPK, Ltd			

Use maps' benefits



"The use maps initiative looks at how to improve the information and make it work in a better way so that it is ultimately a win-win situation for both manufacturers and for downstream users. Downstream users which are confronted with the safety measures that they are used to know. Manufacturers win because they have a better overview of their markets and how to recommend safe use in these different markets."

Erwin Annys

Director REACH & Chemicals Policy, Cefic

Use maps' benefits



" I advise DUs to join forces and start creating sector use maps. They give a full picture for the registrants to register the uses in a correct way and we [downstream users] then get better exposure scenarios with raw material eSDSs. We avoid lots of correspondence with our suppliers if we receive everything in good condition from the beginning."

*Reetta Puska
REACH Manager, Yara Suomi Oy*



Summary

- Clear, relevant and realistic communication on uses and conditions of use.
- Good quality information in the supply chain:
 - What goes up, comes down.
- Harmonised templates and guidance available.
- Start now!



<http://echa.europa.eu/csr-es-roadmap/use-maps>

Thank you!

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