Use maps: a tool to support better supply chain communication on uses and conditions of use

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 users 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
Use maps concept
Communication flow

4 formats:
✓ 1 format for use description (use map format)
✓ 3 formats for inputs to the CSA (SWED, SCED, SpERC)
✓ CSA Inputs:
  • Worker/SWED:
    - Sector-specific Worker Exposure Description
  • Consumer/SCED:
    - Specific Consumer Exposure Determinant
  • Environment/SpERC:
    - Specific Environmental Release Category
Use maps

Main elements

- **Use description part:**
  - Life cycle stage
  - Use name
  - Further description
  - Market information

- **Contributing activities:**
  - CA name
  - Use descriptor
  - Link to relevant exposure assessment input
    (conditions of use to be used as input for CSA)

- References to corresponding standard phrases for ES for communication

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Use maps

Main elements (cont.)

**Exposure assessment inputs:** harmonised description of conditions of use in a way that can be used as input for most common exposure estimation tools:

- For workers: Sector-specific Workers Exposure Description (**SWED**)
- For consumers: Specific Consumer Exposure Determinant (**SCED**)
- For environment: Specific Environmental Release Categories (**SPERC**)
Use maps in REACH machinery

DU Sector organisations
Use maps Conditions of uses

Registrant’s IUCLID instance
ES for eSDS

ECHA and MS
Public

Use maps in REACH machinery

Use maps
Expected improvements

- Quality of registrants CSA/CSRs
  - Clear description of use
  - CSA based on realistic conditions
  - Avoid over reporting or missing uses

- Increased efficiency and effectiveness of authorities’ actions

- Clarity of the scope of the ES communicated in the supply chain

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**Notes:**
- SPERC code, SWED code, SCED code
- Use information
- Contributing activities per use + link to exposure assessment inputs

**Additional Information:**
- *(optional)*