

Implementing and measuring change

Exchange Network on
Exposure Scenarios (ENES8)
Working Session B

21 May 2015



Introduction



Reminder: REACH principles

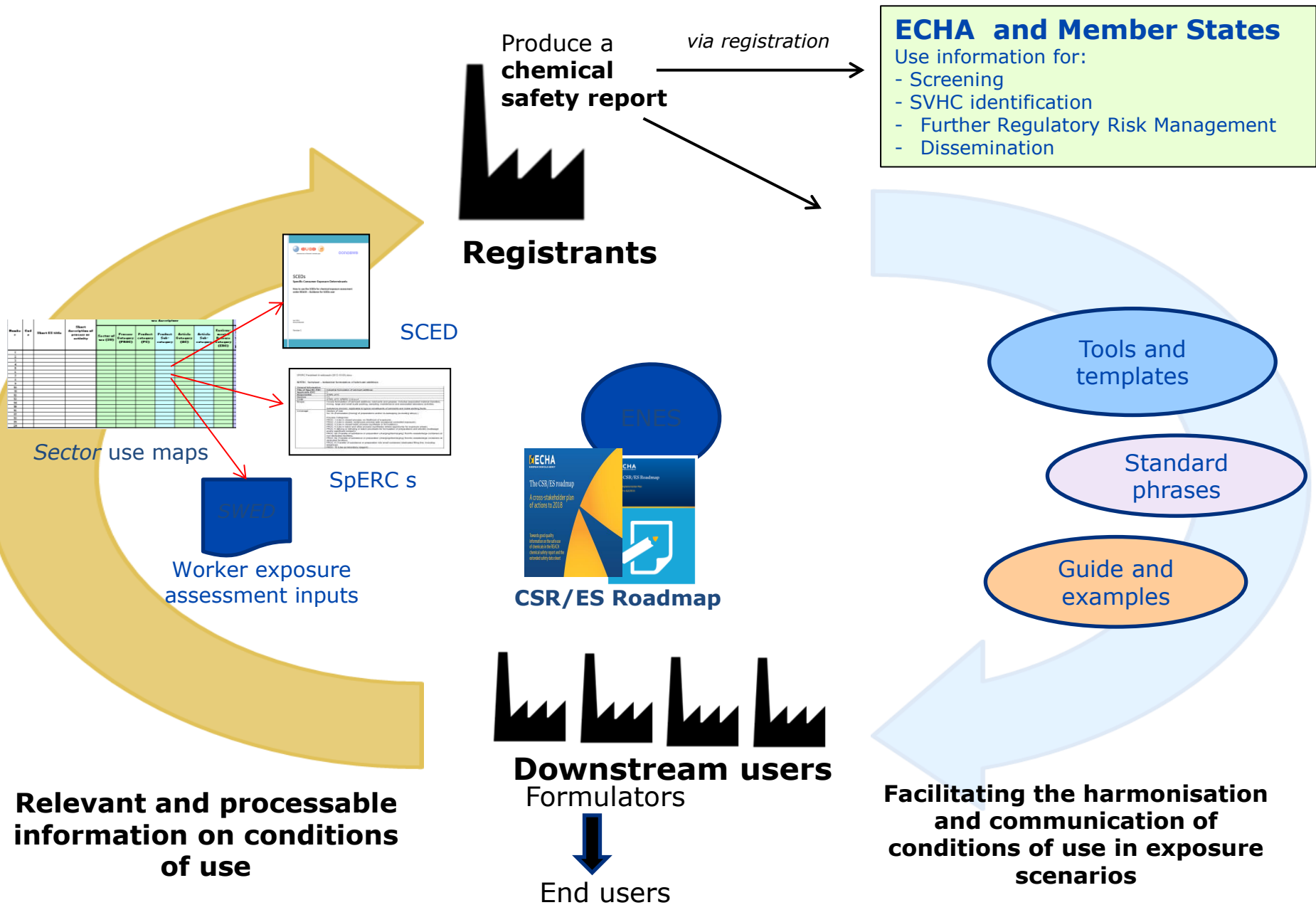
- Burden of proof reversed: industry assesses chemical safety throughout the life cycle of a substance
- Obligation to generate data on existing substances
- Clear allocation of tasks for the actors in the supply chain

Problems (to be) solved by CSR/ES Roadmap

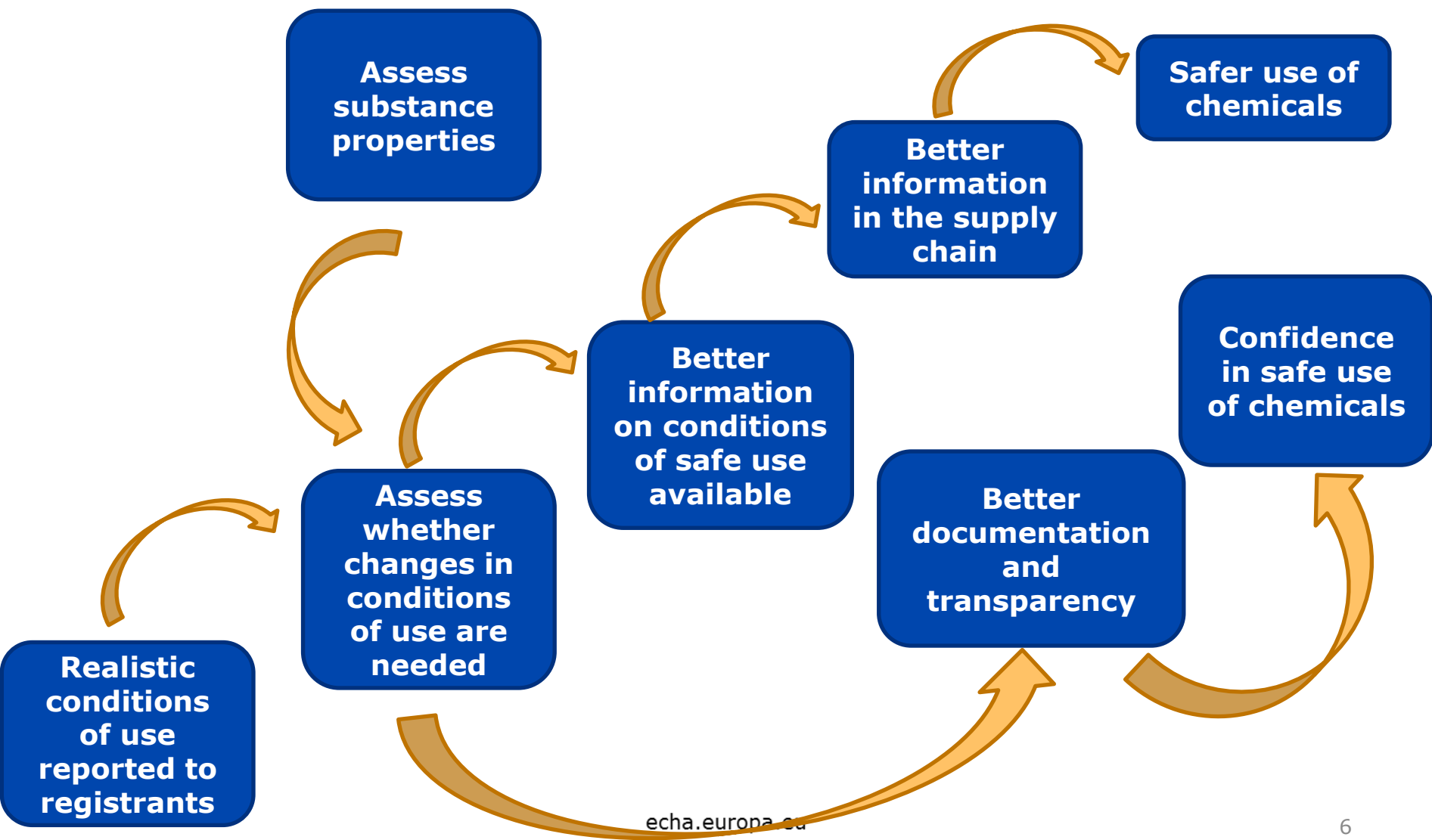
- Roadmap towards good quality information on the safe use of chemicals in the REACH chemical safety report and the extended safety data sheet
- Practical solutions to improve compilation, communication and use of extended safety data sheets
- Two main elements:
 - Exposure scenarios in the chemical safety report
 - Exposure scenarios annexed to the (extended) safety data sheet

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

Improving the quality of information available



Path for safer use of chemicals



What to measure?

- Availability of the Roadmap solution
 - It can be shown that solutions have been made available so that companies can use them
- Use of available solutions by target group
 - It can be shown that registrants/downstream users are using the solution in the relevant REACH process
- Effect of using the available solution
 - It can be demonstrated that the solution delivers what was intended
 - It can be demonstrated that use of the solution is contributing to the safer use of chemicals
 - Less/non hazardous mixtures or articles
 - Improved practice in handling hazardous chemicals

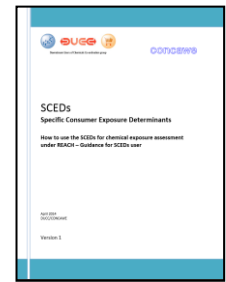
Example: Specific Consumer Exposure Determinants - SCEDs



SCEDs: Objective

- Consumer products are inherently safe
- Registrants can demonstrate under which conditions his substance can be part of a safe consumer product

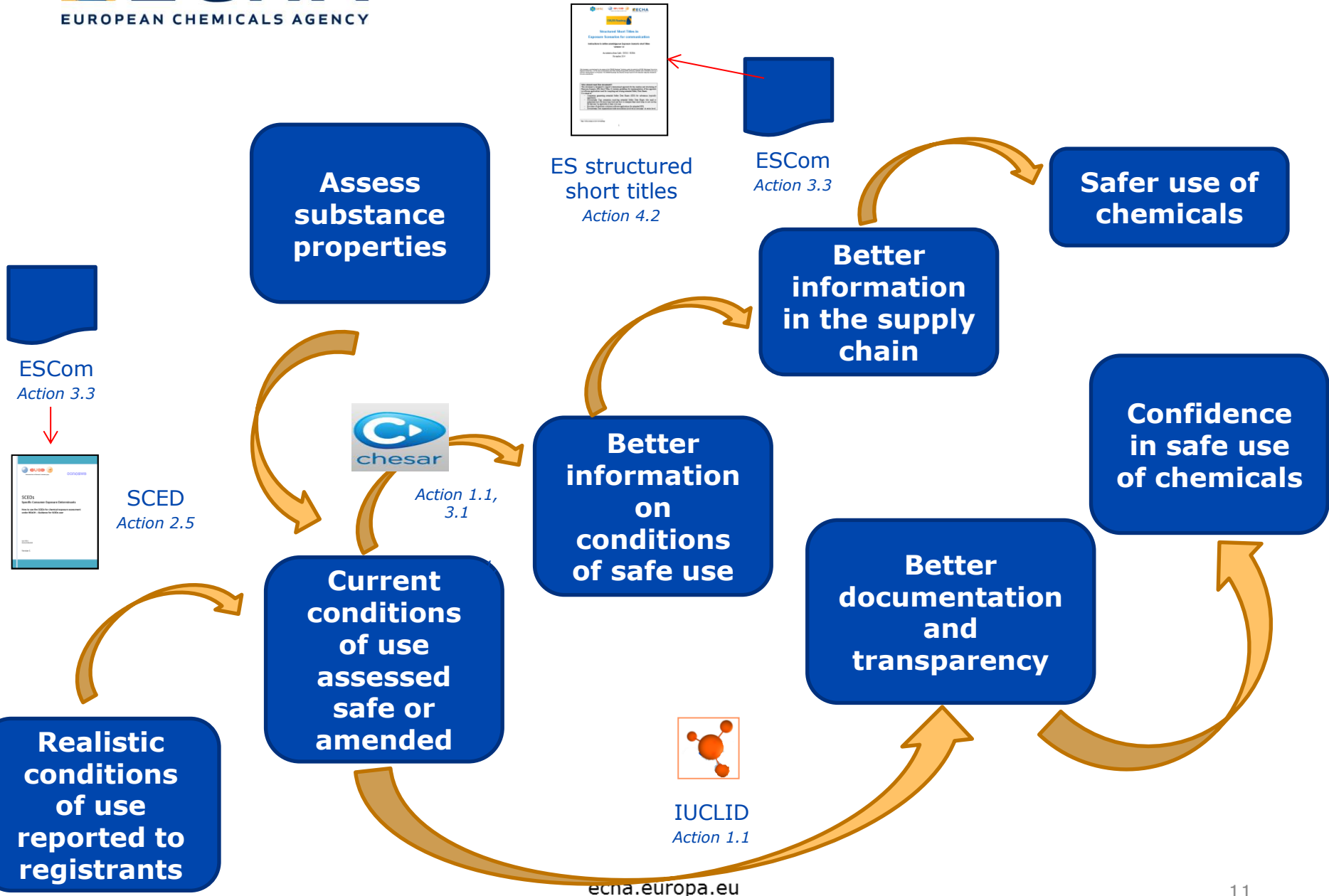




SCEDs: Problems to solve

- No exposure assessment or risk characterisation done by the producers of consumer mixtures/articles
- Generic exposure assessment tools conservative; registrants have difficulties to demonstrate safe use
- No harmonised practice on how to communicate the outcome of the registrants' assessments to the producers of consumer mixtures/articles

→ **SCEDs**: Harmonised format for specific information related to consumer exposure assessment which can be fed into existing exposure assessment tools



SCEDs: Measurement of success

- Availability of good quality SCEDs
- Producers of consumer products receive information to make their products safer (change of recipe, improvement of package, ...)
- Authorities and consumers are confident that consumer products on the market are safe to use

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