

## HAZBREF Work Package 4 Best practices in chemicals management in the industry



Objective of WP4: to increase knowledge on the management of hazardous chemicals in the IED industrial sectors via co-operation between operators, chemical suppliers and authorities.

WP2
Relevant
hazardous
substances

**Substances identified** 

## **Collaborators of WP4**

Institute for Ecology of Industrial Areas
Finnish Environment Institute
German Environment Agency
Swedish Environmental Protection Agency
Estonian Environmental Research Centre

Real world experience 15 case study installations,

3 sectors: textile, chemical, surface treatment of metals and plastics

- Identification of hazardous substances used
- Identification of best practices in management of hazardous chemicals
  - Challenges in current administrative practices from operators view

**Best practices identified** 

**Substances identified** 

**Best practices identified** 

- Evaluation of case study results
- Providing knowledge based on data, literature, industry information
- Preparing of BAT candidates for BREFs

- Assessment of hazardous substances effects on recycling
- Identification of possible techniques and measures to minimize obstacles for circular economy

## **Outputs:**

- Sectoral guidance
- Synthesis of the case study results
- BAT recommendations for industrial sectors
- Recommendations for Circular Economy
- Conclusions on management and administrative practices
- Good practices in permitting

WP3
Method how to
include hazardous
substances to
BREFs

## **Questions to stakeholders:**

- What kind of information do competent authorities and installations need of hazardous substances?
- How can companies benefit from improved BREFs in regard to requirements of REACH regulations?
- Do you have examples of good chemicals management in installations?
- How can Circular Economy aspects be included in the BREFs?