

HAZBREF

Hazardous Industrial Chemicals in the IED BREFs

Overview of HAZBREF-project and purpose of the conference

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HAZBREF Stakeholder Conference
Helsinki 19th-20th March 2018



Background of HAZBREF

- Industrial Emissions Directive (IED) is the main instrument on EU level to control industrial releases
 - particularly BAT reference documents (BREFs) for different industrial sectors
- Main policy strategies and regulatory frameworks refer to the IED concerning reduction regulations of emissions from industry
 - BREFs have not always contained comprehensive information on hazardous substances and industrial chemicals and their abatement measures
 - Difficult for permitting authorities or industries to manage issues related to hazardous chemicals

General Objective

- **Increased understanding** of links between different chemical regulatory frameworks (IED-REACH-WFD-HELCOM)
- **Increased knowledge** of hazardous chemicals indicated in REACH and other legislative frameworks with regard to their relevance concerning
 - emissions from different industrial processes
 - options for measures
- **Identification** of relevant hazardous chemicals, their characteristics, use patterns and potential abatement measures in selected industrial sectors covered by the IED

 **Systematic methodology and background information** for the inclusion of hazardous substances in the review work of BREFs

 **Improved [risk] management** of hazardous substances and industrial chemicals

 **More targeted actions** in HELCOM BSAP



Specific Objective for end users

The results of HAZBREF will contribute to:

- Improved consideration of hazardous substances and chemicals in BREFs
- Clarity of requirements on chemicals in REACH and IED
- Improved consideration of hazardous chemicals in environmental permits and supervision by local authorities
- Support for identification and management of hazardous chemicals for installations

HAZBREF link to strategies

EUSBSR PA Hazards and HELCOM

- Aims of HAZBREF are in line with the EU Strategy for the Baltic sea Region (EUSBSR)
- Policy Area Hazards (PA Hazards):
Reduce the use and impact of hazardous substances
- Reduction of hazardous substances to the Baltic Sea is a priority of HELCOM



Project Partners

Partner	Organisation	Country
PP1	Finnish Environment Institute (SYKE)	Finland
PP2	Institute for Ecology of Industrial Areas (IETU)	Poland
PP3	German Environment Agency (UBA)	Germany
PP4	Swedish Environment Protection Agency (Swedish EPA)	Sweden
PP5	Estonian Environmental Research Centre, (KLAB)	Estonia

Associated Organisations

Organization	Country	Type of organisation
Finnish Water Utilities Association, FIWA	Finland	Interest group
Polish Electroplating Society	Poland	Interest group
Polish Textile Association	Poland	Interest group
International Chemical Secretariat, ChemSec	Sweden	Interest group
European environmental Bureau, EEB	International	Interest group
Coalition Clean Baltic	International	Interest group
HELCOM	International	International organisation
Ministry of Ener.Agr.Env.Rural areas of Schleswig-Holstein	Germany	National public authority
Finnish Ministry of the Environment	Finland	National public Authority
French Ministry of the Environment	France	National public authority
Dutch Ministry of the Environment	Netherlands	National Public authority
Estonian Health Board	Estonia	National Public authority
Estonian Ministry of the Environment	Estonia	National Public authority
The Centre for economic development, transport and environment of Southeast Finland	Finland	Regional Public authority
The State Regional Administrative Agency of Northern Finland	Finland	Regional Public authority
Marshal of the Lower Silesian Voivodeship	Poland	Regional Public authority
Marshal Office of Silesian Voivodeship dep. Of Env. Protection	Poland	Regional public authority
Swedish Chemicals Agency, KEMI	Sweden	Sectoral Agency
Finnish safety and Chemicals agency, TUKES	Finland	Sectoral agency
Austrian Environment Agency	Austria	Sectoral agency
Lithuanian Environment Agency	Lithuania	Sectoral Agency
Flemish Environment Agency VMM	Belgium	Sectoral agency
Flemish Environment, Nature and Energy department under the government of Flanders AMV and ALHRMG	Belgium	Sectoral agency
Danish Environmental Protection Agency	Denmark	Sectoral Agency
Bureau for Chemical Substances in Poland	Poland	Sectoral agency
Chief Inspectorate of Environmental Protection	Poland	Sectoral agency
Environmental Board of Estonia	Estonia	Sectoral Agency
Latvian Environment, Geology, and Meteorology Centre, LEGMC	Latvia	Sectoral agency

Advisory organisations, target groups and other Stakeholders

- Policy level
 - EIPPCB
 - ECHA
 - EU Commission, DG ENV
- National Stakeholder Groups in every partner country
 - National permitting and enforcement authorities, Chemical agencies
 - Operators and industry organisations
 - Water utilities

Work Packages

WP1 – Project management and administration (SYKE)

- Coordination and communication

WP2 – Identification of target substances (UBA)

- 2.1 Selection of target substances
- 2.2 Fate of substances during emission treatment

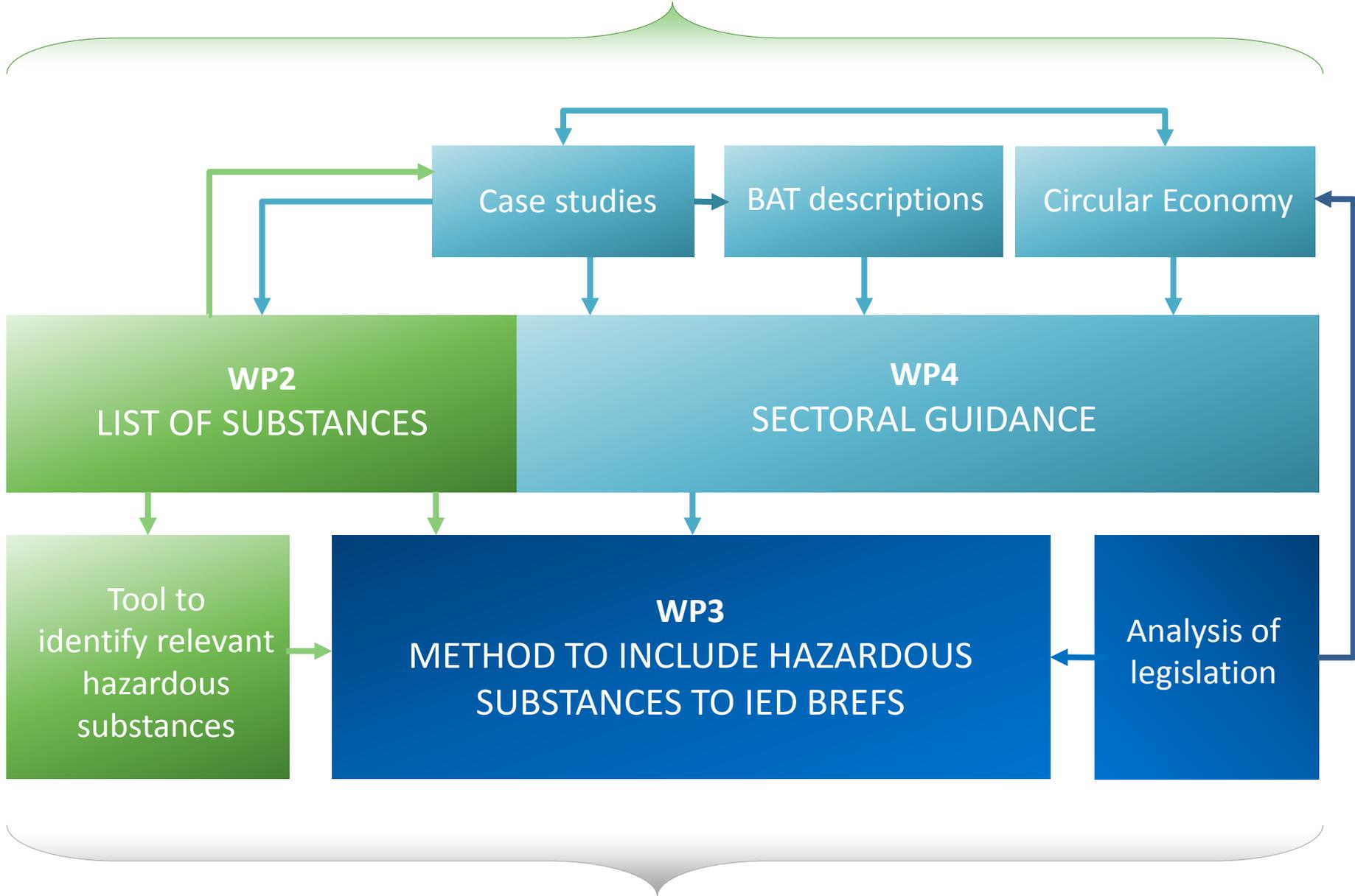
WP3 - Policy improvement (UBA)

- 3.1 Analysis of the interfaces between the different pieces of EU-legislations and marine convention
- 3.2 Development of method to include information of hazardous substances into BREFs

WP4 – Best practices in chemicals management in industry (IETU)

- 4.1 Development of best practices in industrial sectors (sector reports)
- 4.2 Industrial installation case studies (textile, surface treatment, chemicals)
- 4.3 Development of BAT descriptions
- 4.4 Identifying hazardous substances preventing recycling and reuse in industry (Circular economy)

PROJECT MANAGEMENT



STAKEHOLDER ENGAGEMENT

Timeline

- Approval of application by BSR Interreg in May 2017
- Project start in October 2017
- Project final date September 2020

- Kick-off conference in 19-20 March 2018
- Midterm conference in Estonia 2019
- Final conference in spring/summer 2020 in Germany

- Work Shops on different HAZBREF topics –place and date to be decided



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