

HAZBREF

Hazardous Industrial Chemicals in the IED BREFs

General Introduction

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Kansallinen sidosryhmien aloituskokous
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Background

- Industrial Emissions Directive (IED) is the main instrument on EU level to control industrial releases; particularly BAT reference documents (BREFs) for different industrial sectors
- Gap to be addressed: BREFs do not always contain comprehensive information on specific hazardous chemicals and their abatement measures to guide the work of the permitting authorities or industries

Objective

- **Increased understanding** of links between different chemical regulatory frameworks (REACH-WFD-IED)
- **Identification** of relevant hazardous chemicals, their characteristics, use patterns and potential abatement measures in selected industrial sectors covered by the IED



Improved [risk] management of hazardous substances and industrial chemicals



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

Specific Objective

- Increase 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
- 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
- More targeted actions in HELCOM BSAP

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
HELCOM	International	International organisation
Finnish Water Utilities Association, FIWA	Finland	Interest group
Swedish Chemicals Agency, KEMI	Sweden	Sectoral Agency
International Chemical Secretariat, ChemSec	Sweden	Interest groups, including NGOs
Finnish safety and Chemicals agency, TUKES	Finland	Sectoral agency
Ministry of Ener.Agr.Env.Rural areas of Schleswig-Holstein	Germany	National public authority
European environmental Bureau, EEB	International	NGO
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
Finnish Ministry of the Environment	Finland	National public Authority
French Ministry of the Environment	France	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
Danish Environmental Protection Agency	Denmark	Sectoral Agency
Bureau for Chemical Substances in Poland	Poland	Sectoral agency
Chief Inspectorate of Environmental Protection	Poland	Sectoral agency
Marshal of the Lower Silesian Voivodeship	Poland	Regional Public authority
Marshal Office of Silesian Voivodeship dep. Of Env. Protection	Poland	Regional public authority
Polish Electroplating Society	Poland	Interest group
Polish Textile Association	Poland	Interest group
Dutch Ministry of the Environment	Netherlands	National Public authority
Environmental Board of Estonia	Estonia	Sectoral Agency
Estonian Health Board	Estonia	National Public authority
Estonian Ministry of the Environment	Estonia	National Public authority
Coalition Clean Baltic	International	NGO
Latvian Environment, Geology, and Meteorology Centre, LEGMC	Latvia	Sectoral agency

Target groups and other Stakeholders

- Policy level
 - EIPPCB
 - ECHA
 - DG ENV, DG ?
- National Stakeholder Groups in every partner country
 - National permitting and enforcement authorities, Chemical agencies
 - Industries and industry organisations,

Work Packages

WP1 – Project management and administration (SYKE)

- Coordination and communication

WP2 – Identification of target substances (UBA)

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

WP3 - Policy improvement (UBA)

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

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

- Development of best practices in industrial sectors
- Industrial installation case studies
- Development of BAT descriptions
- Identifying hazardous substances preventing recycling and reuse in industry



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