

HAZBREF sidosryhmätilaisuus

1

13:00 Kahvi

13:15 Tervetuloa

13:30 HAZBREF-kuulumiset

Kemikaalitietojen saavutettavuus ja käytettävyys
Parhaat käytännöt kemikaalien käsittelyssä teollisuuslaitoksissa
Kiertotalous ja BREFit

Uuden raportin tulokset

EU:n lainsäädännön aukot ja päällekkäisyydet: tulokset
Säätelykäytäntöjen parantaminen

Tulevat tapahtumat ja julkaisut

15:00 Keskustelu

16:00 Keskustelu jatkuu pikkupurtavan ääressä

HAZBREF



EUROPEAN
REGIONAL
DEVELOPMENT
FUND

HAZBREF

Hazardous Industrial Chemicals in the IED BREFs

2017-2020



Project Partners



Organisation	Country
Finnish Environment Institute (SYKE)	Finland
Institute for Ecology of Industrial Areas (IETU)	Poland
German Environment Agency (UBA)	Germany
Swedish Environment Protection Agency (Swe EPA)	Sweden
Estonian Environmental Research Centre (EKUK)	Estonia



HAZBREF



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
 - However, recent progress in latest BREF reviews (EIPPCB-ECHA collaboration, KEI study)

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

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, link to WFD priority substances
- Improved consideration of hazardous chemicals in environmental **permits and supervision** by local authorities
- Support for identification and management of hazardous chemicals for **installations**

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

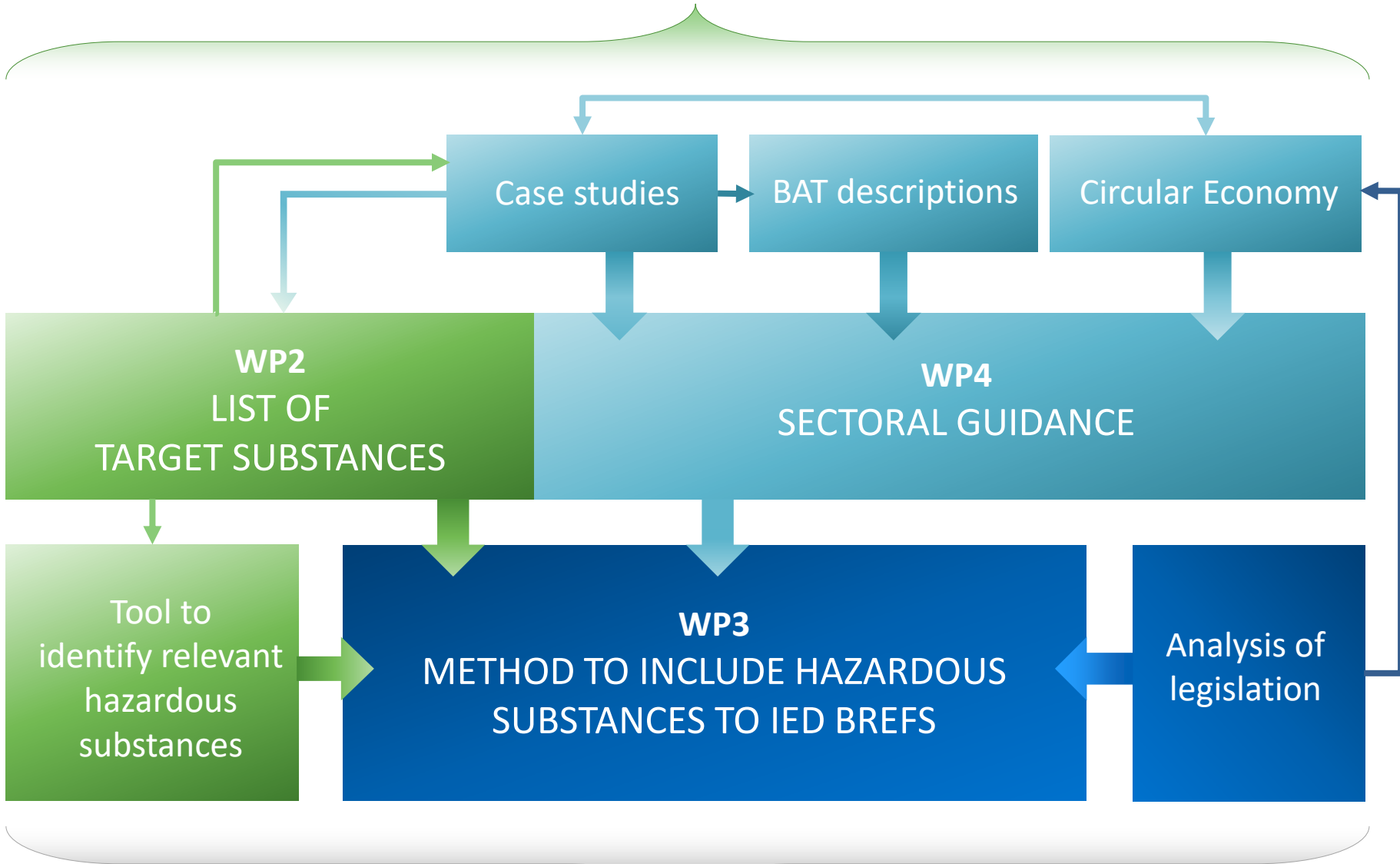
WP3 - Policy improvement (UBA)

- 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

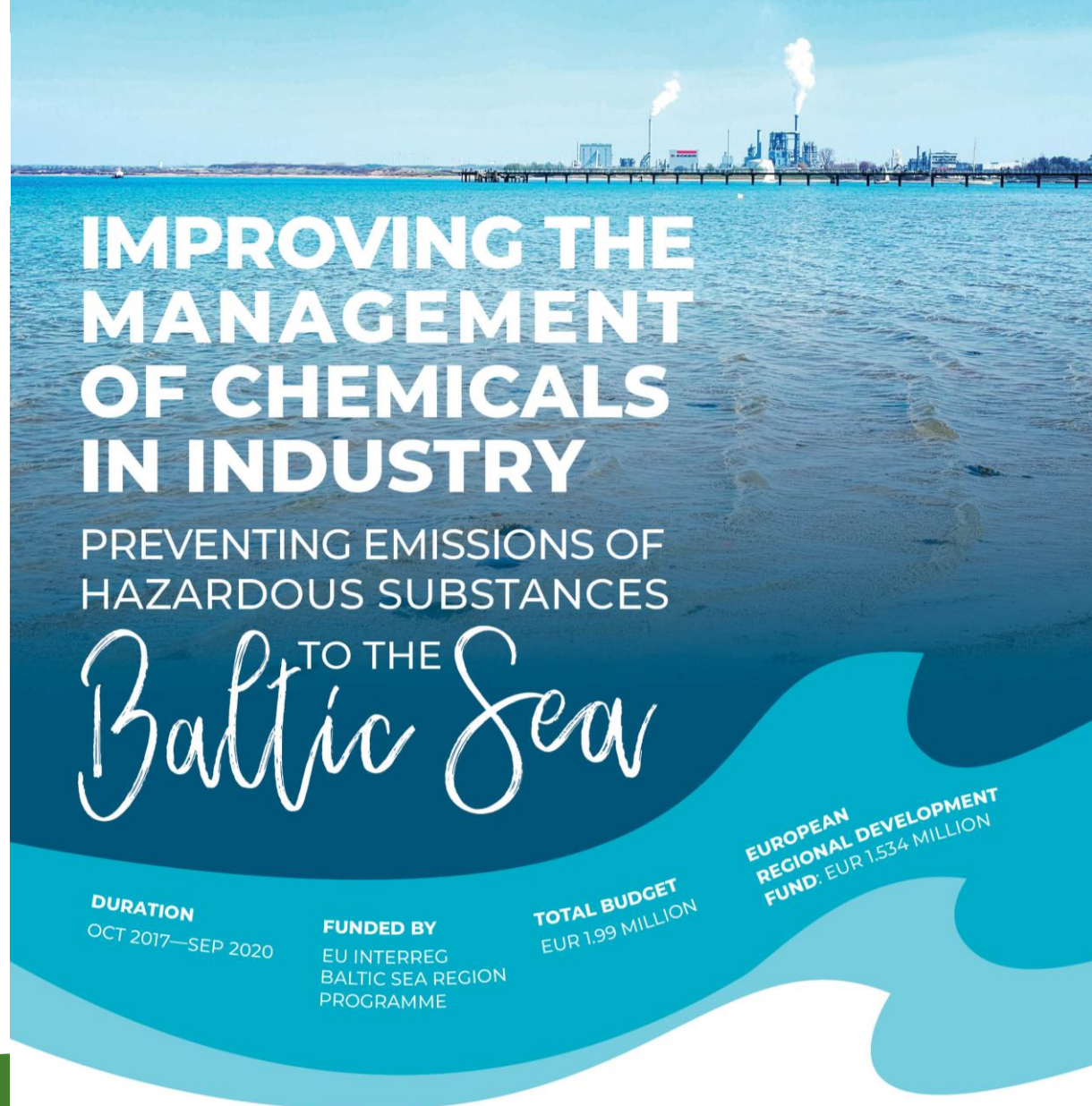


STAKEHOLDER ENGAGEMENT

**Thank You for
your attention!**

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www.syke.fi/projects/hazbref



IMPROVING THE MANAGEMENT OF CHEMICALS IN INDUSTRY

PREVENTING EMISSIONS OF HAZARDOUS SUBSTANCES TO THE *Baltic Sea*

DURATION
OCT 2017—SEP 2020

FUNDED BY
EU INTERREG
BALTIC SEA REGION
PROGRAMME

TOTAL BUDGET
EUR 1.99 MILLION

**EUROPEAN
REGIONAL DEVELOPMENT
FUND: EUR 1.534 MILLION**