

The next important milestone of the project HAZBREF is the Interim Stakeholder Conference that will be held in Tallinn on 21–22 May 2019.

One of the conference’s highlights will be the findings of the textile industry sector. The study will bring together the experiences from the case installations in the HAZBREF partner countries and describe the best practices for the management of hazardous chemicals in the textile sector. The report will also describe the techniques and measures which were identified in the case studies as potential candidate BATs for the reduction of releases of hazardous substances to the environment. The report will provide a timely input to the ongoing review of the BAT Reference Document for the textile industry (TXT BREF).

The HAZBREF reports on the other case sectors, chemical industry

and surface treatment of metals and plastics, will be ready a bit later. The aim is to provide input to the forthcoming reviews of the STM and LVIC BREFs.



## Work Package 3: Policy improvements

One of the recent highlights of HAZBREF has been the Workshop held in Berlin last September and the draft report *Analysis of the interfaces, links or gaps between the different pieces of EU-legislations and marine convention* presented there. More than 40 participants

representing a wide range of HAZBREF stakeholders took part in the workshop. The workshop participants included representatives from the EU Commission DG ENV, ministries and authorities as well as industry and NGOs around Europe. The workshop memo and draft report are available in the HAZBREF [website](#).

The aim of HAZBREF is to complete this report in spring 2019 in the light of the feedback from workshop participants. This first report will also feed into the next step – *The development of method to include information of hazardous substances into BREFs* – which will deliver more detailed recommendations towards the end of the project.

HAZBREF wants to thank all those who commented and contributed to the report!



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## Work package 4: Best practices in industry

The aim of this work package is to increase knowledge of the management of hazardous chemicals in industrial sectors by co-operation between operators and authorities. The focus is on the real-world performance of the industry, and the work package will analyse in detail the current practices of the use and management of hazardous chemicals at the case installations.



The case studies in all HAZBREF partner countries have started in the selected IED industrial sectors, i.e. surface treatment of metals and plastics, textile industry and chemical industry. In the chemical sector there are already four case installations in total confirmed in Finland, Estonia and Sweden. In the sector of surface treatment there is one confirmed case installation in Estonia and one in Poland and at least two installations are expected to join HAZBREF soon.

The textile sector is a forerunner in WP4's work. The results will be presented in May at the Interim Stakeholder Conference in Tallinn. The study will include companies from Germany, Sweden, Estonia and Poland.

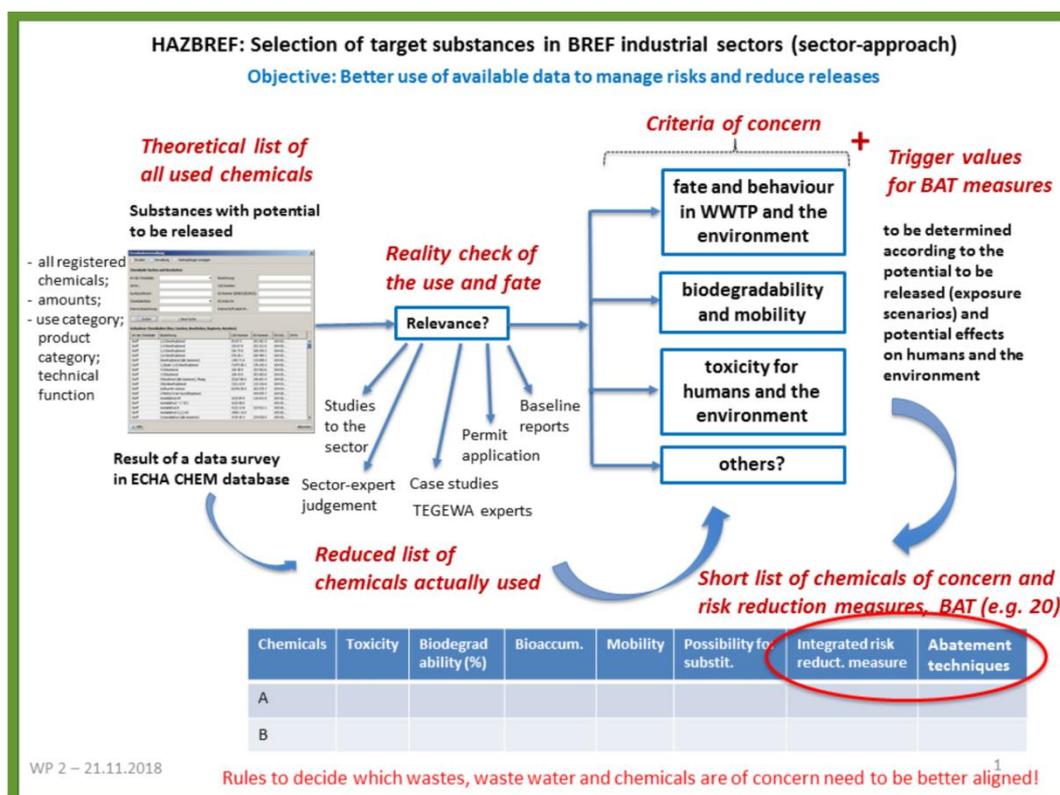
Some of the case installations will also take part in the circular economy analysis. The scope of the circular economy analysis is currently being developed with the participating companies.

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## Work Package 2: Selection of target substances

The target substances will be selected from all the chemicals registered in Europe based on their use in the three selected industrial sectors and their intrinsic properties. HAZBREF project has decided to use three strategies to pinpoint the relevant chemicals of concern in each of the selected sectors.

First, we will search for relevant chemicals in the ECHA database according to the use categories and technical functions of individual chemicals and chemical groups. The next step is to evaluate the fate and behavior of these chemicals in the industrial installations and wastewater



treatment in order to determine their potential to be released to the environment. If, in addition, a substance has intrinsic hazardous properties, such as toxicity to humans or environment, the need of risk reduction measures and abatement techniques at the industrial sites increases. Additionally, we search information about the uses of the Water Framework Directive's *priority substances* and the REACH regulation's *Substances of Very High Concern* from the ECHA data base and Nordic SPIN register.

The work on the textile sector is well on its way. In textile sector we have identified about 200 chemical substances or group of substances for further scrutiny in order to narrow down the number to around 20—30 substances. Sector specific lists of target substances will be compiled during the coming months.

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**More information on the HAZBREF webpage:**

[www.syke.fi/projects/hazbref](http://www.syke.fi/projects/hazbref)

Please, don't hesitate to contact the project partners if you have any comments or questions!