

HAZBREF NEWSLETTER JULY 2018

The EU funded project HAZBREF (2017–2020) will increase the knowledge of the industrial sources and the reduction measures of hazardous chemicals. The aim is to enhance the way these substances are addressed in the IED BREFs by contributing to the systematic utilization of data from various EU regulatory frameworks. This will help to reduce the use of hazardous substances in industrial installations and diminish the emissions to the environment.

One of the main highlights of the HAZBREF project so far has been the successful Stakeholder kick-off conference held in Helsinki 19–20 March 2018. The two-day conference planned the main activities of the project in more detail and agreed on concrete ways of engaging the stakeholders in the project activities.

The 65 participants of the stakeholder conference included representatives from various EU member states, ministries and competent IED and chemical authorities, industry, NGOs and water utilities. Representatives of policy level stakeholders were also present from the EU Commission's DG Environment, EIPPCB, ECHA and HELCOM. All presentations and report of the stakeholder meeting are available [here](#).

HAZBREF was also presented at the kick-off meeting for the review of the BREF on textiles industry (TXT BREF) in Seville on 12–15 June 2018. HAZBREF plans to deliver the project outputs about the relevant hazardous chemicals used in the textile industry and best chemical management practices for the consideration of the TXT Technical Working Group.

Work Package: Policy improvements (WP3)

This activity analyzes in depth the interfaces, links and gaps between the different European legislative frameworks, in particular the Industrial Emission Directive (IED) and its BREFs and BAT conclusions, the REACH regulation, the Water Framework Directive (WFD), the Marine Strategy Framework Directive (MSFD), the Baltic Marine Environment Protection Commission (HELCOM), the Persistent Organic Pollutants Regulation (POP-regulation), and the EU waste legislation (focusing on circular economy aspects). The results will lead to a clearer picture concerning the usefulness of the data provided by these regulatory frameworks and improve the information exchange on the use and management of hazardous chemicals.

The data and results gained by this work package serve particularly as enrichment for the EU Sevilla Process. Through gathering experiences from institutions, authorities and industries working at the interface between the different pieces of EU legislation, the output will support smoother information flow between the legal frameworks. The activities of this work package include drafting the elements of guidance for authorities on how to act at the interface of EU regulatory frameworks in permitting and enforcement regarding hazardous substances.

Activities and upcoming events of WP3	
Date	Major steps
July 2018	Expert interviews with the EU institutions as well as the permitting and enforcement authorities in 5 partner countries
June–August 2018	Preparation of the report “Analysis of the interfaces between different regulatory frameworks” by HAZBREF project partners
August 2018	Comments by stakeholders on the draft report “Analysis of the interfaces between different regulatory frameworks”
25th September 2018	Workshop for presentation and discussion of the draft report, in Berlin

How can You participate in the activities of the WP3?

Get in touch with the WP coordinators:

Michael Suhr, UBA (michael.suhr@uba.de) and **Lars Tietjen**, UBA (lars.tietjen@uba.de)

Please, inform Michael or Lars if you are interested in commenting the draft report or attending the workshop.

Work package: Best practices in industry (WP4)

The aim of this work package is to increase knowledge of the management of hazardous chemicals in the three selected IED industrial sectors, i.e. surface treatment of metals and plastics, textile industry and chemical industry. This will be done via co-operation between operators and authorities. While WP2 and WP3 focus on European legal frameworks and aim for policy level improvement, WP4 focuses on the “real world” performance of industry.

The HAZBREF partners have started to recruit industrial installations where current practices of the use and management of hazardous chemicals will be analyzed in detail. The work with some of the case installations will start already in July, and the project aims to have all case installations committed shortly after the summer’s holiday season.

The project will produce “Sector guidance” reports on best practices for the management of hazardous chemicals in each of the selected industrial sectors. The work package will also produce descriptions about the techniques and measures that are identified in the case studies as potential candidate BATs for the reduction of releases of hazardous substances in the selected industrial sectors.

Another activity starting a bit later will cover the aspect of circular economy. Selected case installations will take part in the circular economy analysis of the project.

Contact persons for WP4:

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Work Package: Selection of target substances (WP2)

In parallel to the survey of hazardous substances used in real industrial installations, this activity evaluates the primary source information about chemicals available in the ECHA and OECD databases. To identify the right target substances, i.e. the chemicals used in the three selected industrial sectors, we have developed a set of keywords (technical function, hazard properties, exposure, fate and behavior). Currently, we are compiling the first versions of the target substance lists. In a second approach, we will also assess in depth, how relevant the chemicals listed in various priority lists (ECHA candidate list, WFD priority substances, POPs) are to the selected industrial sectors.

The first draft list of target substances is expected in early autumn. After that the list will undergo a reality check at the case installations.

Contact persons for WP2:

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

The HAZBREF team wishes you a lovely summertime!

