Name:

Organization:

E-mail:

|  |  |  |
| --- | --- | --- |
| Participant’s interest in HAZBREF Activities | **Tentative timeline** | **Tick the activity you are interested in!** |
| **WP 2** | **Identification of target substances** |
| **2.1** | **Selection of target substances** |
|  | Input to identifying relevant substances for the IED sectors from different substance lists | Ongoing |  |
| Output | Hazardous substances relevant for IED industrial sectors (in form of an “electronic tool”) |
| **2.2** | **Fate of substances during emission treatment** |
|  | Input to assessment of fate of hazardous substances based on chemical parameters | 2019- |  |
| Output | Report of fate of hazardous substances during emission treatment |
| **WP 3** | **Policy Improvement** |
| **3.1** | **Analysis of the interfaces, links or gaps between the different pieces of EU-legislations and marine convention**  |
|  | Collection of experiences from institutions, authorities and industries working in the interfaces between the different pieces of EU-legislations (IED, REACH, WFD, HELCOM) | Spring-summer 2018 |  |
|  | Participation in Expert workshop to consider findings  | Autumn 2018 |  |
| Output | Report on the analysis of relevant EU regulations regarding the use of hazardous substances |
| **3.2** | **Development of method to include information of hazardous substances into BREFs**  |
|  | Input and feedback to systematic method to include updates of EU-legislations into BREF, e.g. review of REACH substance lists into BREFs | 2019- |  |
|  | Input and feedback of different options to include information on hazardous substances into BREFs (own chapter/sections on chemicals, reference to the relevant legislation etc) | 2019- |  |
| Output | Method to include information on hazardous substances systemically to BREFs |
| **WP 4** | **Best practices in chemicals management in industry** |  |  |
| **4.1** | **Development of best practices in industrial sectors (Sector reports)** |
|  | Participation in Workshops presenting results on best practices in the 3 selected sectors | 2019/2020 |  |
|   | Input to experience of current practices of environmental permitting and management with regard to hazardous substances  | 2018- |  |
|   | Participation in Work shop on Good practices in permitting | 2020 |  |
| Outputs | Sector guidance reportsRecommendations on good practices for permitting regarding chemicals management (“permit model”) |
| **4.2** | **Industrial installation case studies**  |
|  Output | Summary report from installation case studies |
|  | Participant’s interest in HAZBREF Activities | **Tentative timeline** | **Tick the activity you are interested in!** |
| **4.3** | **Development of BAT descriptions**  |
|   | Input and feedback to examples on good practices of chemical management (potential BAT descriptions) | 2018- |  |
|   | Input and feedback to possible emerging techniques  | 2018- |  |
|  Output | Recommendation on candidate BATs for three sectors with background material |
| **4.4** | **Identifying hazardous substances preventing recycling and reuse in industry**  |
|   | Input and feedback to assessing hazardous substances effects on recycling and reuse of waste and by-products  | 2019- |  |
|   | Input and feedback for possible techniques and measures to minimize obstacles for recycling, reuse and utilization of secondary raw materials  | 2019- |  |
|   | Feedback to proposals for possibilities to include product-level aspects into sector BREFs  | 2019- |  |
| Output | Report for promoting circular economy in BREFs |

Ideas and proposals of contributing to interested activities, other comments?

**HAZBREF Contact Persons:**

**Project Management:** Kaj Forsius (SYKE) kaj.forsius(a)ymparisto.fi)

**Work Package 2 Identification of target substances**

**WP leader:** Nannett Aust (UBA) nannett.aust(a)uba.de

**Activity 2.1. leader:** Nannett Aust and Jürgen Fischer (UBA) nannett.aust(a)uba.de, juergen.fischer(a)uba.de

**Activity 2.2. leader:** Marie Louise Nilsson (Swedish EPA) marie-louise.nilsson(a)naturvardsverket.se

**Work Package 3 Policy Improvement**

**WP leader**: Michael Suhr (UBA), michael.suhr(a)uba.de

**Activity 3.1 and 3.2 leaders**: Michael Suhr and Lars Tietjen (UBA), michael.suhr(a)uba.de, lars.tietjen(a)uba.de

**Work Package 4 Best practices in chemicals management in industry**

**WP leader:** Janusz Krupanek (IETU) j.krupanek(a)ietu.pl

**Activity 4.1 and 4.2 leader:** Janusz Krupanek (IETU) j.krupanek(a)ietu.pl

**Activity 4.3 leader**: Annika Månsson (Swedish EPA) annika.månsson(a)naturvardsverket.se

**Activity 4.4. leader:** Eevaleena Häkkinen (SYKE) eevaleena.hakkinen(a)ymparisto.fi

www.syke.fi/projects/hazbref