



## Report on event

<b>Project</b>	<b>LIFE+ project “Baltic actions for reduction of pollution of the Baltic Sea from priority hazardous substances”</b> (acronym BaltActHaz), Reference number LIFE07 ENV/EE/000122		
<b>Subject</b>	<b>Training “Hazardous substances – what we talk about?”</b>		
<b>Place</b>	Jurmala, Latvia		
<b>Date</b>	3 <sup>rd</sup> – 4 <sup>th</sup> June 2009		
<b>Participants</b>	<i>Name of person</i>	<i>Institution</i>	<i>Country</i>
	Kristi Aaver	Environmental Board	Estonia
	Kaido Brikker	Hanza Tarkon AS	Estonia
	Katrin Juhanson	Baltic Environmental Forum	Estonia
	Rainer Kask	Hanza Tarkon AS	Estonia
	Kitty Kislenko	Baltic Environmental Forum	Estonia
	Enn Liive	Estonian Ministry of the Environment	Estonia
	Laine Parts	Estonian Environmental Research Centre	Estonia
	Juhan Ruut	Hendrikson & Ko OÜ	Estonia
	Aivi Saarepuu	AS Estko	Estonia
	Anni Turro	AS Eskaro	Estonia
	Epp Zirk	Hendrikson & Ko OÜ	Estonia
	Sarmīte Alkšbirze	Kvadro, Ltd.	Latvia
	Ingrīda Brēmere	Baltic Environmental Forum	Latvia
	Lilija Dukaļska	State Environmental Service of Latvia	Latvia
	Dainis Eglits	State Environmental Service of Latvia	Latvia
	Juris Frīdmanis	Latvia Environment, Geology and Meteorology Agency	Latvia
	Ilga Gavare	Tenax Group, Tenachem, Ltd.	Latvia
	Ilona Grizāne	State Environmental Service of Latvia	Latvia
	Anda Kalniņa	Baltic Environmental Forum	Latvia
	Daina Kalniņa	Riga Technical University	Latvia
	Agnese Linde	Baltic Environmental Forum	Latvia
	Rita Poikāne	Latvian Institute of Aquatic Ecology	Latvia
	Ingūna Rauda	Baltic Environmental Forum	Latvia
Valters Toropovs	Baltic Environmental Forum	Latvia	
Danguolė Bernotienė	Environmental Protection Agency	Lithuania	
Vaclovas Beržinskis	Lithuanian Environmental Protection Agency	Lithuania	

	Virginija Čičinskienė	Environmental Protection Department of Lithuanian Ministry of Environment	Lithuania
	Zita Dudutytė	Baltic Environmental Forum	Lithuania
	Gintautas Jurgėlas	SC Western Shipyard	Lithuania
	Goda Kuliešytė	Baltic Environmental Forum	Lithuania
	Vaida Olšauskytė - Skorupskienė	Baltic Environmental Forum	Lithuania
	Biruta Šimanskienė	Environmental Protection Department	Lithuania
<b>Rapporteur</b>	Katrīn Juhanson		

**Goal of the meeting:**

To develop a common understanding of what we are talking about in the project. Explain and clarify what is the concept of environmentally hazardous substances.

**Discussion issues:****1. Opening and introduction of the training**

Ms. Kitty Kislenko gave a short introduction about the project and project activities. Introduced the goals of the training and introduced the agenda (*see handouts*).

**2. Definition of “hazardous” substances in different frameworks**

Ms. Zita Dudutytė gave an overview of the definition of “hazardous” from the perspective of different legislative acts (*see handouts*).

- Main EU and international legislation related to hazardous substances
- Aims, targets and measures of legislation towards hazardous substances
- Terms and definitions
- Groups of substances and their meaning

**3. Interrelation of different frameworks for reduction of hazardous substances**

Ms. Kitty Kislenko gave an overview of different legislative acts regulating the reduction of hazardous substances (*see handouts*).

- Water legislation (WFD, Marine Strategy Framework, HELCOM Convention)
- Integrated Pollution Prevention and Control directive

- REACH regulation
- Classification and labelling legislation
- Product related legislation

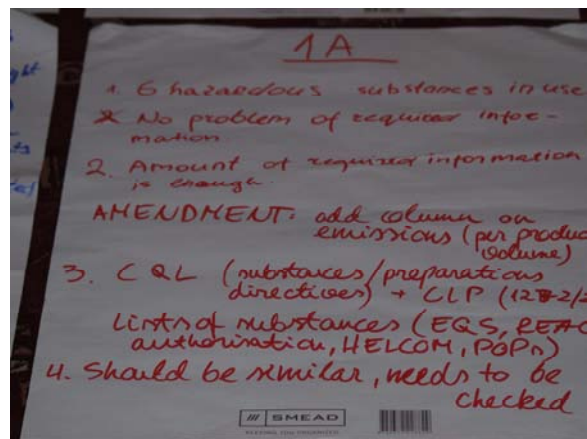
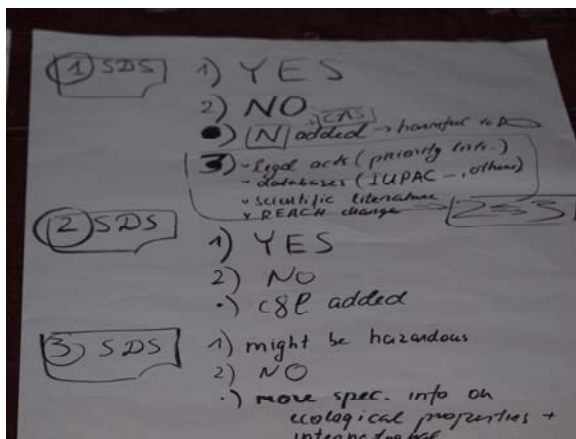
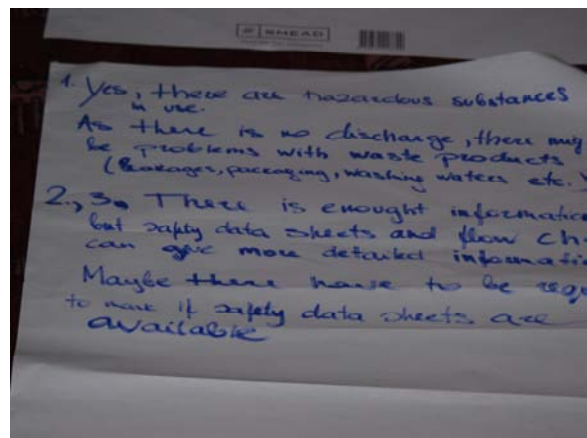
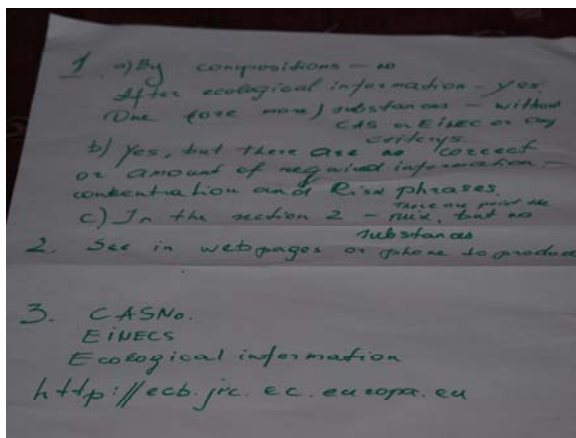
#### 4. Criteria for environmental hazardous substances

Mr. Juhan Ruut introduced the criteria for chemicals environmental hazardousness (*see handouts*).

- Environmental classification
  - o Directive 67/548/EEC: environmental classification and labelling, testing methods
  - o GHS classification and labelling
- Criteria for “hazardous substance” in different frameworks
  - o SVHC substances (PBT, vPvB, CMR)

#### 5. Working Group Exercise: identification of environmental hazardous substances

Participants were divided into 4 groups: state authorities and research institutes (2 groups), industrial companies, project team.



State authorities and research institutes group’s tasks were: according given table to clarify is there some environmentally hazardous substances used in example company and if it is a problem as company does not have discharge to municipal sewer nor water body. Also there was asked to clarify if there is given enough information to identify potentially hazardous substances. The groups were asked to make a short summary of their discussion and present their opinion in plenary.

Industrial companies and project team group’s tasks were: the task was based on assessing 3 safety data sheets and finding out if any hazardous substances are present in given chemicals. To assess whether the information given was relevant to identify potentially hazardous substances and to

propose amendments to the safety data sheets. The groups were asked to make a short summary of their discussion and present their opinion in plenary.

### 6. Approach to substitution

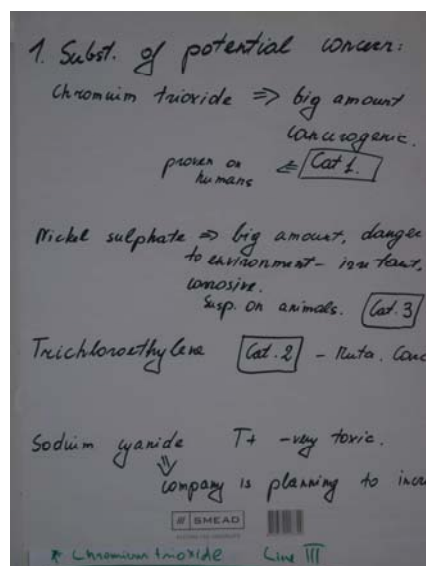
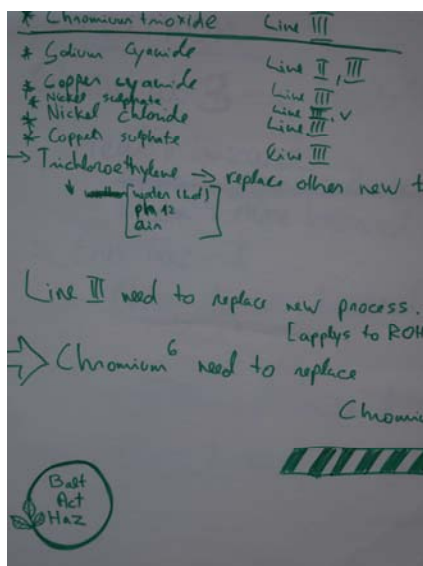
Mr. Juhan Ruut gave an overview about possibilities to substitute hazardous chemicals and the methodology behind it.

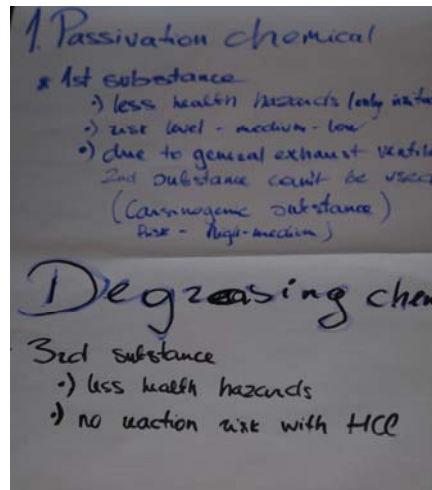
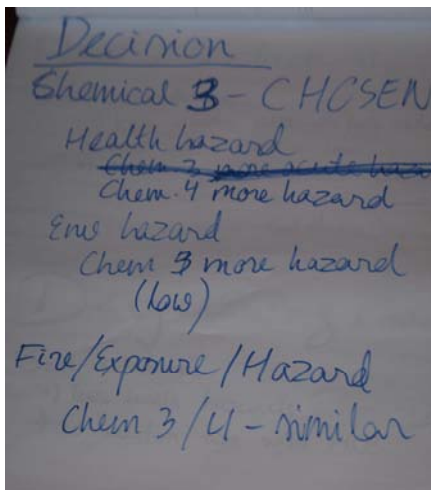
- General substitution principle
- Substances addressed in sector-specific BREFs
- Practical aspects of implementation
- Available tools



### 7. Working group exercise: selecting best option for substitution

Participants were divided into 4 groups: state authorities and research institutes (2 groups), industrial companies, project team.





State authorities and research institutes group's tasks were: according given safety data sheet extracts and information to make best choice on substitution of certain chemical substance. Proposal needed to be justified by using Column model. The groups were asked to make a short summary of their discussion and present their opinion in plenary.

Industrial companies and project team group's tasks were: the task was based on a given inventory to find substances of potential concern in an enterprise and identify potential substitution needs. The groups were asked to make a short summary of their group discussion and justify their proposals in plenary.

### **8. Roles and responsibilities of stakeholders**

Mr. Valters Toropovs gave an overview of the roles and responsibilities of stakeholders under water and chemicals safety legislation (relevant stakeholder groups being industry, state institutions, waste water treatment plants) (*see handouts*).

### **9. Hints for industry to organise their work**

Ms. Zita Dudutyte gave an overview in her presentation what industries and other parties should keep in mind when dealing with different obligations and requirements from different legislative acts (*see handouts*).

- Global legislation, regional and specific regulations
- Chemicals management
- Communication

### **10. Evaluation of the training**

Participants were asked to fill in evaluation sheets to get feedback on the usefulness of the training and what information they found most useful for their everyday work. Also to ask the participants' opinion what they would like to hear on next trainings, which topics they would find interesting.

In total 22 feedback questionnaires were collected of which 73% found the information gained during the training useful and 27% answered that it was interesting.

*Among most important issues that the participants learned during the training were mentioned the following points:*

- The definitions of hazardous substances and the different criteria for environmentally hazardous substances;

- Comparison of different legal acts and overview how hazardous substances are regulated according to different legislations;
- The information and principles about substitution of substances;
- The importance of communication and roles of different stakeholders.

*For future trainings the participants mentioned that it would be useful to go deeper in the following topics:*

- Substance substitution and real examples on substitution possibilities;
- Deeper information about the rules, deadlines and implementation of the GHS system;
- Study visits to industrial enterprises to get more information about the chemicals handling;
- Trainings on chemicals management in company: analyzing data on SDS, risk evaluation, risk assessment, chemical register;
- Information on the process of REACH (latest news in REACH).

### **Conclusions/agreements/ outcomes:**

- It was agreed that all presentations and materials of the training will be uploaded on project website, where it is possible to download them ([www.baltacthaz.bef.ee](http://www.baltacthaz.bef.ee)).

### **Follow-up activities:**

- For project partners a next meeting date was announced. Next partners meeting will take place in Riga, 7<sup>th</sup>-8<sup>th</sup> September. The next meeting on hazardous substances screening activities will take place in Riga, 9<sup>th</sup> September 2009. Main issues which will be discussed there are the final lists of hazardous substances for screening exercise in Latvia and Estonia.

