Hazard concept training – seminar

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BaltActHaz project

Roles and responsibilities of stakeolders under water and chemicals safety legislation

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LIFE+ project "Baltic Actions for reduction of pollution of the Baltic Sea from priority hazardous substances" (BaltActHaz), reference nr. LIFE07 ENV/EE/000122

Relevant stakeholder groups

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- Industry (producers, importers of substances)
- State institutions (controllers, permit issuers, responsible for data collection, etc.)
- Waste water tretment plants (WWTP)

Industry – general issues

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- Chemicals inventory – obligatory (requirements under national legislation, no exact form defined)
- Safety Data Sheets – must be available for all hazardous substances and preparations. Users of chemicals have rights to request them from producer/importer. Language of SDS is defined by national legislation

Industry - Roles and Responsibilities under REACH

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Main groups of companies and division of responsibilities:

- *Manufacturers and importers* (collect information, process it, communicate with downstream users)
- *Users of chemicals* (implement measures, if necessary communicate upstream with manufacturers and the Agency)

Industry - Roles and Responsibilities under REACH (Evaluation)

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- *Manufacturers/importers* – need to submit additional information request to Agency by given deadlines
- *Users of chemicals* – if required need to give additional information to supplier for evaluation

Industry - Roles and Responsibilities under REACH (Authorisation)

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- *Manufacturers/importers* – need to apply for authorisation (prove that risks are controlled, submit dossier to Agency), authorisation information should be included into chemicals label and SDS
- *Users of chemicals* – control the authorisation conditions with own use if substance has been authorised;

Industry - Roles and Responsibilities under REACH (Authorisation) II

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- *Users of chemicals* – if substance is used in other ways than authorised, there are four options:

- Apply own authorisation;
- Search for alternatives;
- Change process
- Search new suppliers

- *Producers of preparations* – add authorisation info to label and SDS

Industry - Roles and Responsibilities under REACH (Restrictions)

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- *Manufacturers/importers* – restrictions information must be included into SDS, need to apply for all restrictions set to substance
- *Users of chemicals* – need to apply for all restrictions set to substances/preparations
- *Producers of preparations* – restrictions information need to be included into SDS

Industry - Roles and Responsibilities under REACH (Communication)

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Manufacturers/importers:

- need to supply SDS to ensure safe use of substances;
- Need to collect information from downstream users on substance usage for registration
- SDS need to be annexed with relevant exposure scenario

Industry - Roles and Responsibilities under REACH (Communication) II

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Users of chemicals:

- need to follow all risk management measures indicated by supplier and inform it if these measures are not adequate;
- may compile own exposure scenario and notify Agency (>10 t/a)
- Have a right to forward their uses to supplier in purpose of registering it as an identified use

Industry - Roles and Responsibilities under REACH (Communication) III

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Distributors:

- Downstream – need to forward to downstream user relevant information on exposure an risk management measures;
- Upstream – need to forward to manufacturer/importer information on substance and conditions on its use, which is needed for registration

Roles and Responsibilities under WFD and IPPC

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Environmental quality standards:

- the concentration of a particular pollutant or group of pollutants in water, sediment or biota which should not be exceeded in order to protect human health and the environment (WFD)
- shall mean the set of requirements which must be fulfilled at a given time by a given environment or particular part thereof, as set out in Community legislation (IPPC)

Roles and Responsibilities under WFD

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- To be implemented jointly – industry and WWTP from emission perspective and state institutions from permitting, controlling and monitoring point of view;
- EQS for priority hazardous substances under WFD are set in Annex I of EQS directive

Communication – WWTP and emissions

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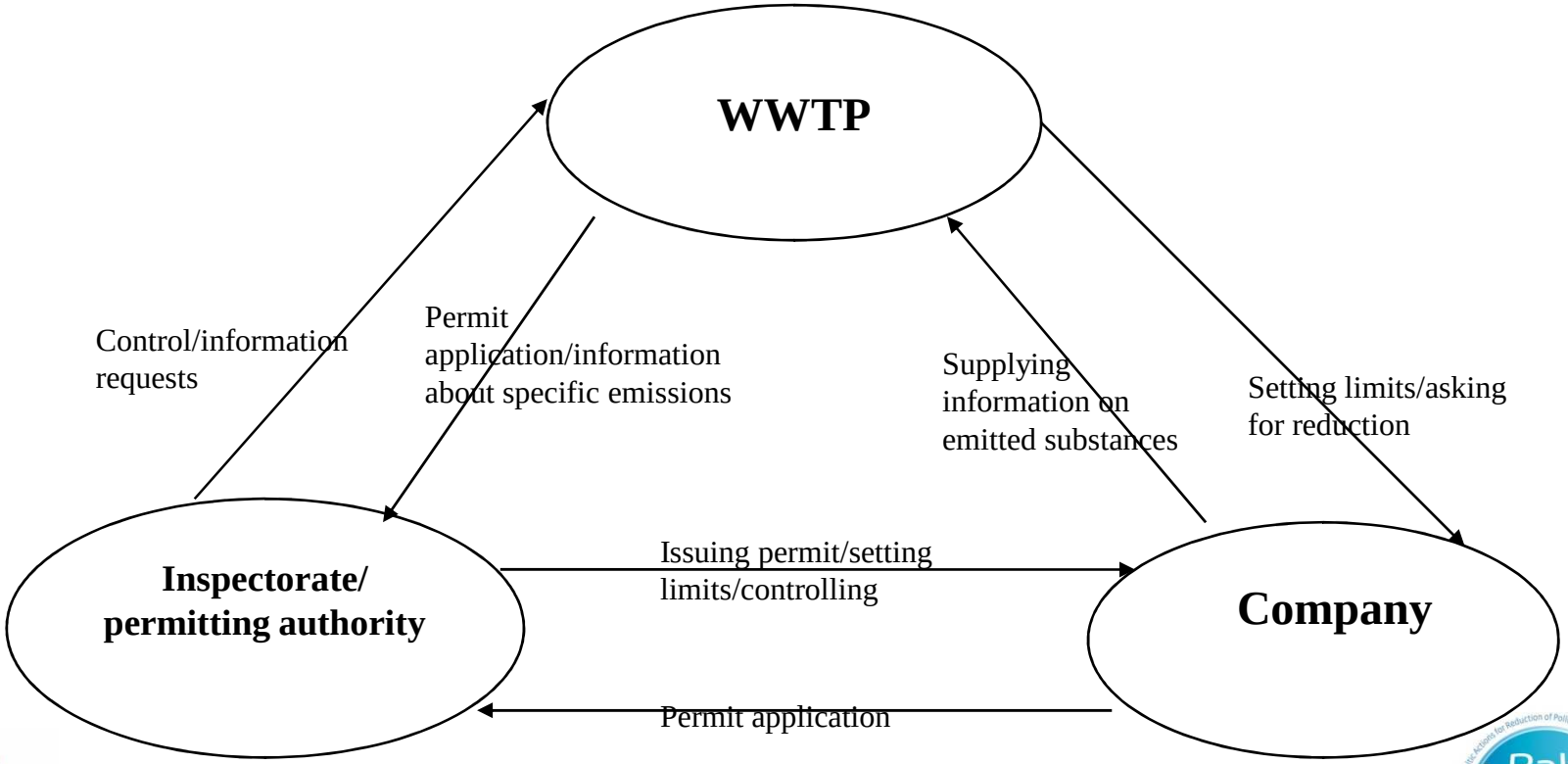

Roles and Responsibilities under IPPC (permitting authorities)

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Where an environmental quality standard requires stricter conditions than those achievable by the use of the best available techniques, additional measures shall in particular be required in the permit, without prejudice to other measures which might be taken to comply with environmental quality standards

Roles and Responsibilities under GHS

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- *manufacturers, importers and downstream users* - classify substances and mixtures placed on the market;

- *suppliers* - label and package substances and mixtures placed on the market;

- *manufacturers and importers of substances* - to notify the Agency of such classifications and label elements if these have not been submitted to the Agency as part of a registration under Regulation (EC) No 1907/2006;

Roles and Responsibilities under GHS

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- *Manufacturers, importers and downstream users of a mixture* - identify the relevant available information on the mixture itself or the substances contained in it for the purposes of determining whether the mixture entails a physical, health or environmental hazard
- *Suppliers in a supply chain* - cooperate to meet the requirements for classification, labelling and packaging

Roles and Responsibilities under GHS

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Manufacturers, importers or downstream users –

setting specific concentration limits (limits assigned to a substance indicating a threshold at or above which the presence of that substance in another substance or in a mixture as an identified impurity, additive or individual constituent leads to the classification of the substance or mixture as hazardous) where adequate and reliable scientific information shows that the hazard of a substance is evident when the substance is present at a level below the concentrations set for any hazard class

Roles and Responsibilities under GHS

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Responsible state institutions:

- maintaining a system of official controls, to ensure that substances and mixtures are not placed on the market, unless they have been classified, labelled, notified and packaged in accordance with Regulation;

- submit a report to the Agency every five years by 1 July on the results of the official controls, and other enforcement measures taken. The first report shall be submitted by 20 January 2012.

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Thank you!

Questions?