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What this all mean for industry?

BaltActHaz LIFE07 ENV/EE/000122

Content

Position of industry

Highlights for “survival”

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Goal of legislation

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- To target specific problem with relevant actors and set corresponding measures to prevent/control/improve the situation

Global problems

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Each country has own system...

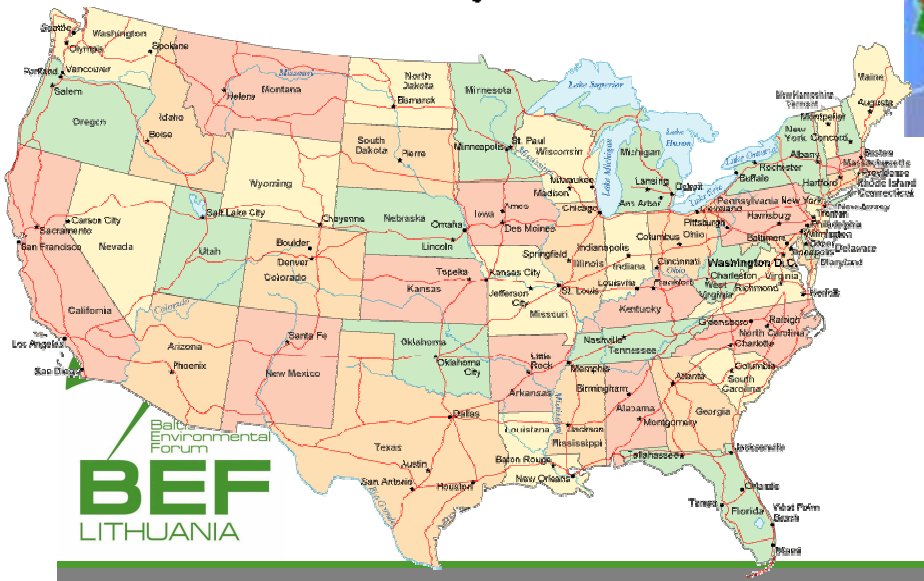
REACH

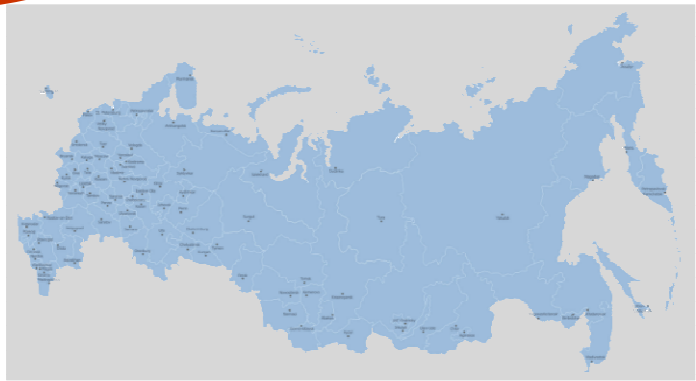
WFD

Waste

IPPC

…





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Regional problems – specific geographic area

Baltic sea

Helsinki convention

Marine environment of the North-East Atlantic

OSPAR convention

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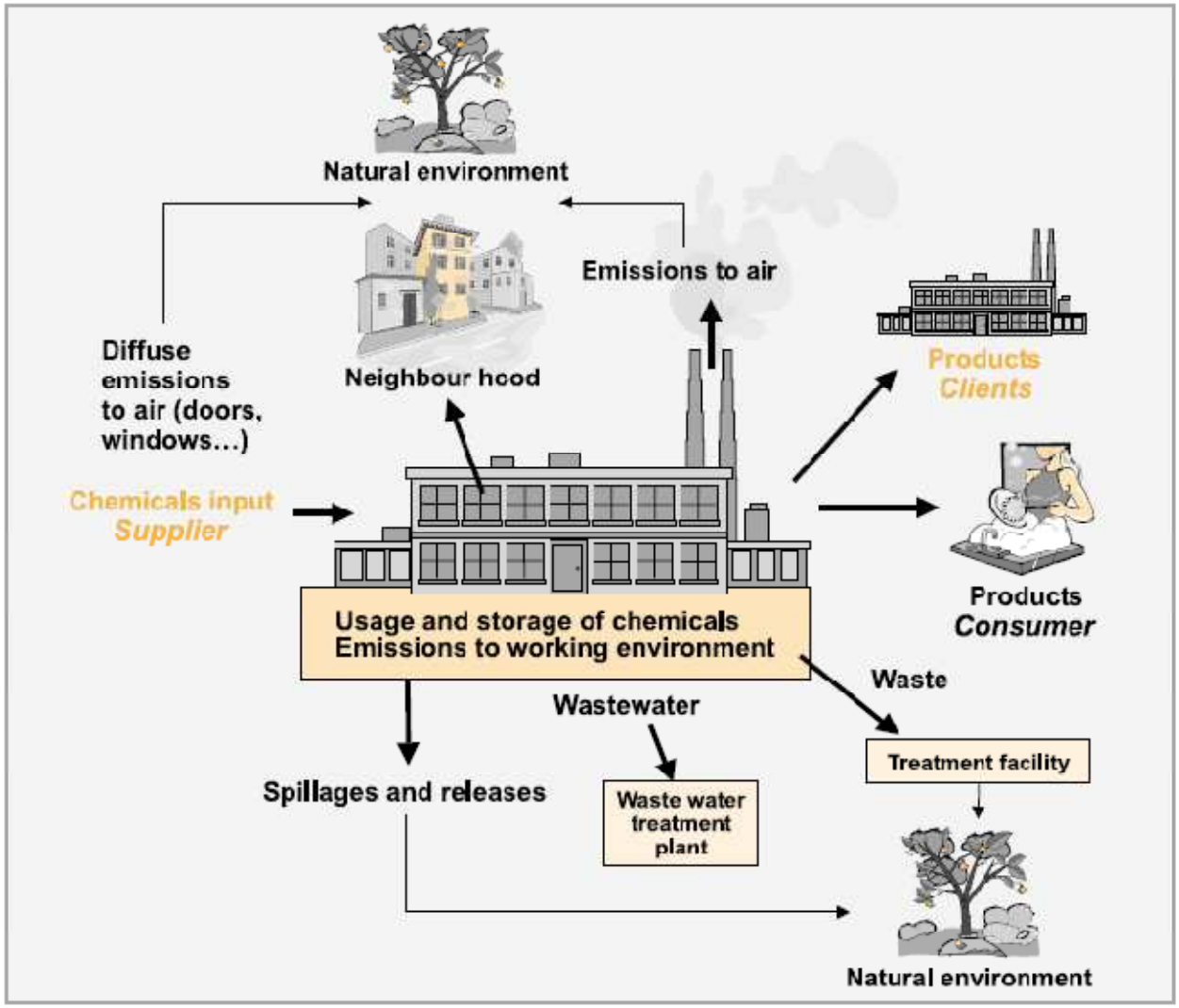
Local level



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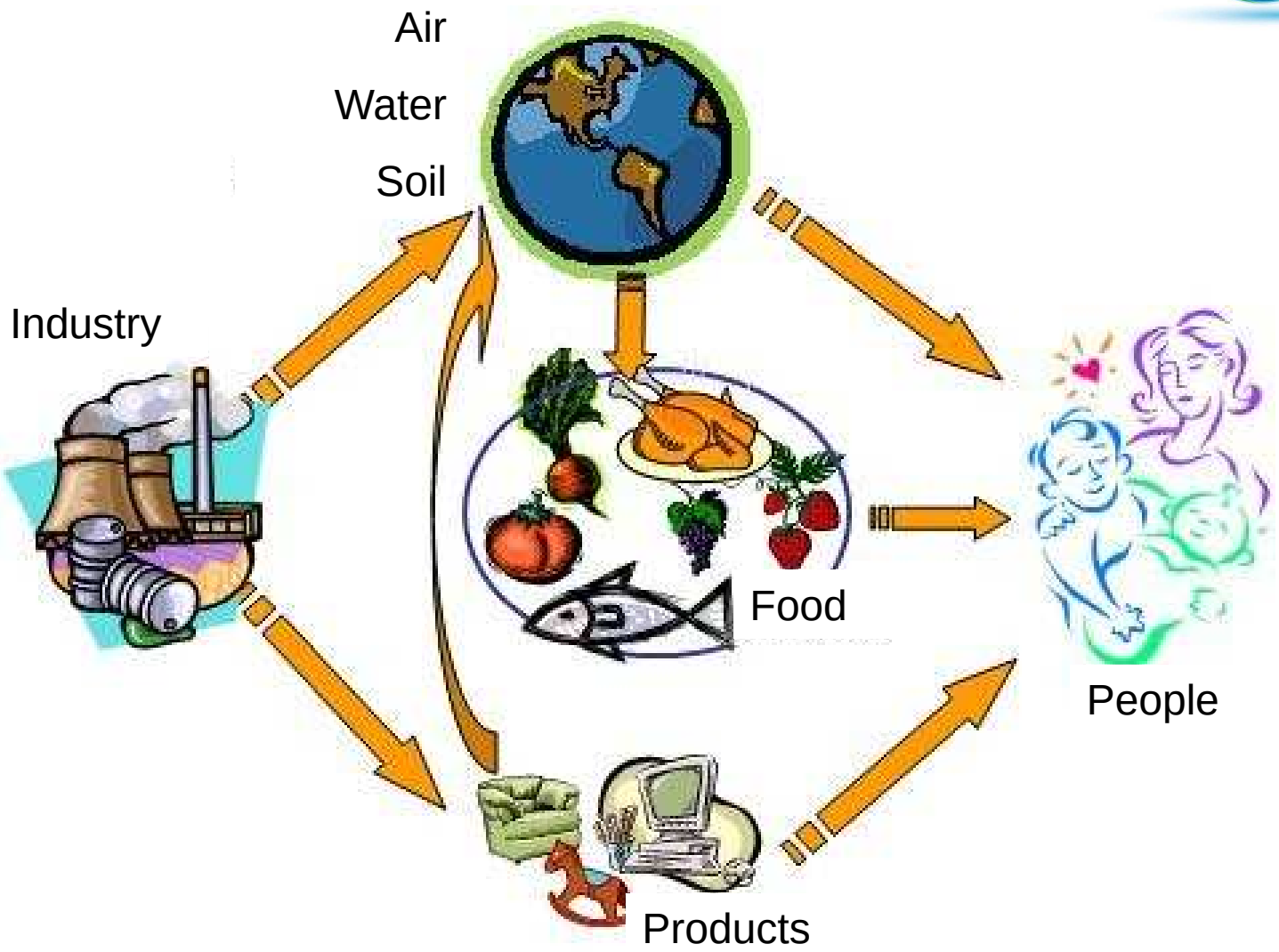
Influence of industry…



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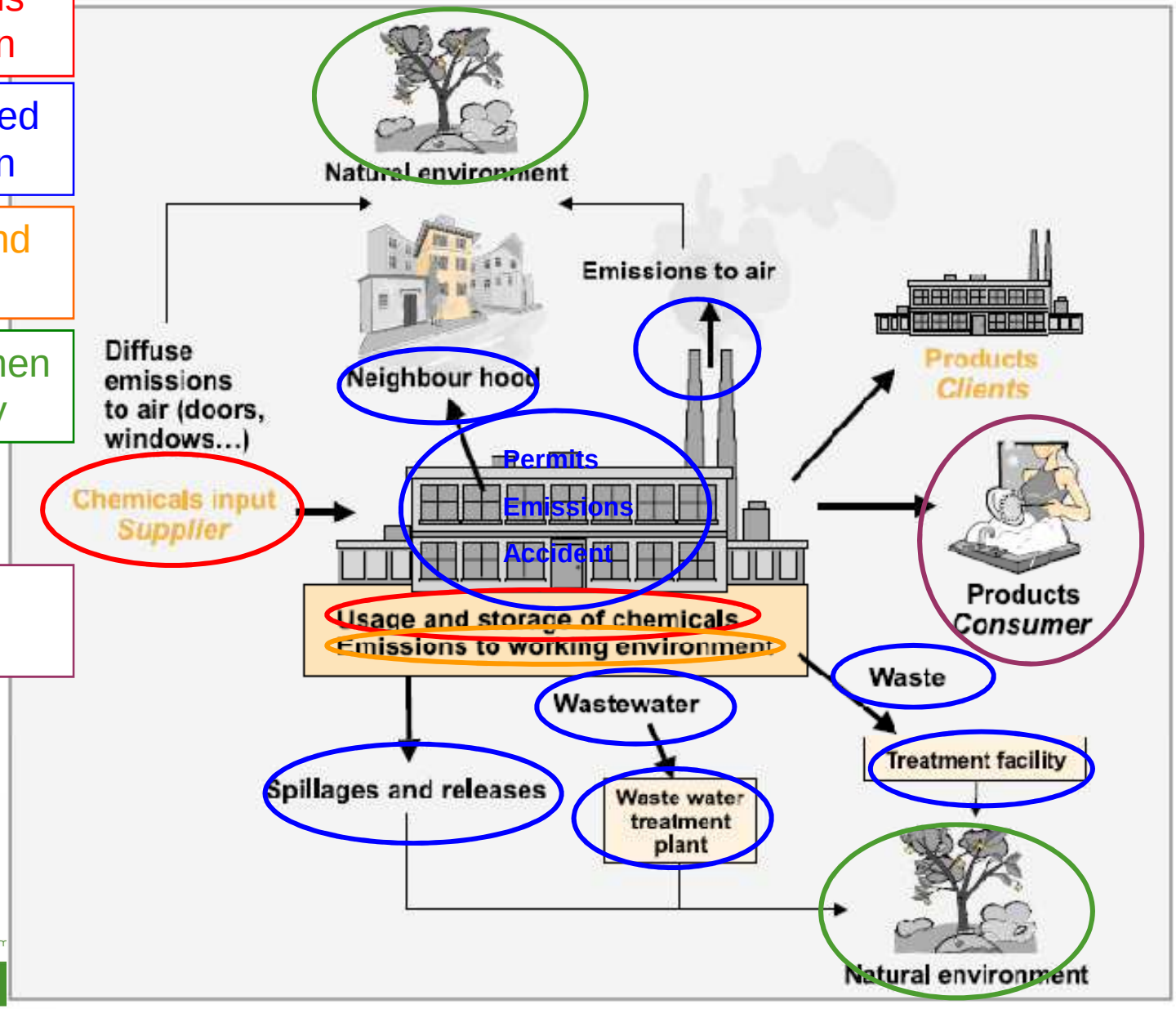
Chemicals legislation

Site related legislation

Health and safety

Environmental quality

Product safety



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Hundreds of obligations…

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- Follow all legislation, understand it and perfectly comply with
- Collect/submit info
- Reduce/eliminate emissions to working/nature environment
- Avoid use of certain chemicals
- Take right measures
- Apply BAT/BEP
- Meet client requirements
- Prove you are “good boy”
- …….

What to do?

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Proper chemicals management

Chemicals

Environment quality

Site related

Health and safety

Product safety

Proper chemicals management

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Good chemicals inventory

Risk assessment

Reporting

Screening info – quick check of compliance

Identification of gaps and priority actions

….

Read between lines…

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Take your time for actions by:

- following hints in the legislation, e.g.:
  - “candidate list” for authorisation under REACH
  - EQS directive Annex III (potential substances to be considered as PS or PHS)
  - POPs “dirty 21”
- considering deadlines set for other actors, e.g.:
  - reclassification according GHS
- considering legislation even it does not apply to you directly, e.g.
  - IPPC → BATs

Do not wait till the last moment!

Set priorities

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Take priority for the changes at the source rather pipe-end:

• accidents, additional costs for control, tendency for changes in future, client demands…

P

When released to the environment:
•remains there for a long time
•concentration in the environemnt rises over the time
•gets transported very long distances from original emission source

B

•Accumulates in algae and microphytes
•Accumulate from water in animal fatty tissue (e.g. to fish, mussels) and further on contaminate the food of human consumption

T

To algae, daphnia, fish, mammals, human:
•May kill
•May cause cancer
•May harm the unborn child
•May impair fertility
•May cause genetic defects
•May cause damage to the nervous system
•May damage the function of internal organs
•May cause development disorders

E

•May cause feminisation or masculisation in wildlife
•May harm the human immune system

There is no safe limit!

Avoid or strictly control!

Communicate…

- Suppliers
- Clients
- State authorities

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Think about…

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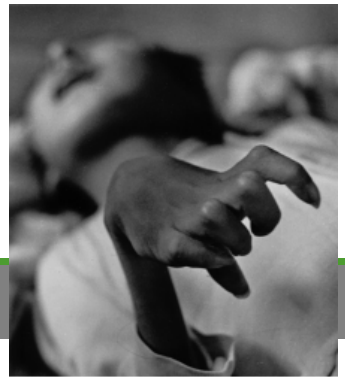

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