

Accident Risk Assessment in Latvia

- Highest risk industries in Latvia
- Industrial Accident Risk Assessment Procedure
- Industry process safety performance, Strengths and Weaknesses



Vides pārraudzības
valsts birojs

Chemical Accident Risks Seminar
European Commission Joint Research Centre
Ispra, Italy
14-15 June 2017

Latvia

Membership in international organizations

Member of NATO since 2004
Member of EU since 2004
Member of WTO since 1998
Member of OECD since 2016

Size of area **64,573 km²**

Population **1,98 million**

Ethnic composition – 61,6% Latvian, 25,8% Russian, 3,4% Belarusian,
2,2% Ukrainian, 2,1% Polish, 1,2 %Lithuanian, 3,4% other nationalities

Capital city **Rīga**

531 km coastline

3 main sea ports

68 establishments

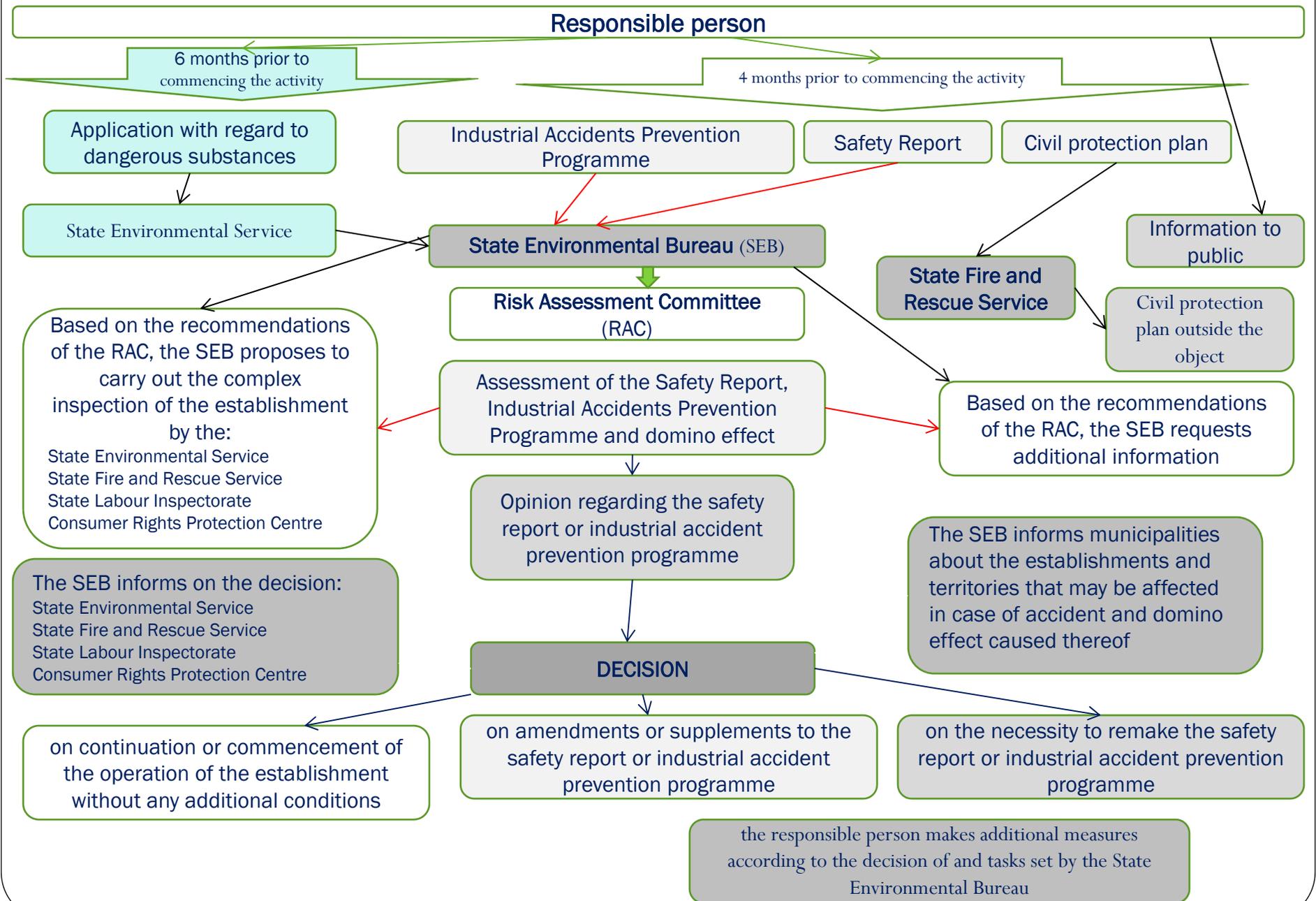
where dangerous substances are presented -
petroleum products (gasolines, gas oils and alternative fuels)
gas (propane-butane mix)

CANCEROGENES
ammonium nitrate

Responsibilities



Industrial Accident Risk Assessment Procedure



Industry process safety performance

Weaknesses

economic interests still quite often prevail over the safety aspects which causes:

reduction of the safety measures in the establishments

fall of staff qualification level

technical deterioration of the technological equipment

poor quality of documentation but in most cases situation with the safety in the establishments is not so bad as it can be reflected in the Safety Reports or Industrial Accidents Prevention Programmes

Strengths

the operators become more experienced, informed and responsible

improvement of the inspection process, the state institutions tend to cooperate more close and less bureaucratic burdensome

learning from existing disasters and accidents experience

No serious major accidents accrued in Latvia so far!



<http://www.vpvb.gov.lv>

<https://www.vvd.gov.lv>

<http://www.lvgmc.lv>

<http://www.varam.gov.lv>

<https://www.latvija.lv>

<http://www.liaa.gov.lv>

Thank you!