National approaches of contingency planning, including transboundary waters

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SENIOR EXPERT
OUTLINE

• Laws and Regulations;
• Civil Protection system;
• Responsibilities in case of emergency;
• Contingency plans of establishment (on-site and off-site civil protection plans);
• Transboundary waters with neighboring countries;
• Trainings with neighboring countries.
LAWS and REGULATIONS

- Water Management Law;
- Law On Environmental Impact Assessment;
- Environmental Protection Law;
- Chemical substances Law;
- Law on Pollution;
- Law on the Convention on the Transboundary Effects of Industrial Accidents;
- Civil Protection and Disaster Management Law;
- The State Civil Protection Plan;
- Cabinet of Ministers Regulations No 563 «Procedures for Identifying and Determining Objects of Increased Danger, as well as for the Planning and Implementation of Civil Protection and Disaster Management»;
- Cabinet of Ministers Regulations No 440 «Procedures for Establishing, Operating and Financing the National Early Warning System»;
- Cabinet of Ministers Regulations No 131 «Industrial Accident Risk Assessment and Risk Reduction Measures».
CIVIL PROTECTION SYSTEM

- The State Civil Protection Plan
- Local government civil protection plan
- Establishment (operator) emergency plans (on-site and off-site)
RESPONSIBILITY (I)

1. **Ministry of Defense** - disasters at sea;
2. **Ministry of Foreign Affairs** - disasters in the buildings and engineering structures of the representations and embassies of the Republic of Latvia in other countries;
3. **Ministry of Economics** - disasters related to energy generation or transport infrastructure of energy and energy resources;
4. **Ministry of the Interior** - disasters related to fires, earthquakes, landslides, terrorist attacks, public disorders, internal conflicts or transport accidents in internal waters to the shoreline;
5. **Ministry of Environmental Protection and Regional Development** - disasters related to release of hazardous chemical substances or mixtures, natural disasters, radiation accidents;
6. **Ministry of Transport** - disasters related to accidents of carriage by rail, road or air and relevant engineering structures, accidents of pipelines for oil and oil product transit;
7. **Ministry of Health** - disasters related to epidemics of human infectious diseases;
8. **Ministry of Agriculture** - disasters related to fires in forests, infectious diseases dangerous to animals, or multiplying of organisms harmful to plants;
9. **Local governments** - disasters within the administrative territory of a local government.
RESPONSIBILITY (II)

- The State Fire and Rescue Service – the National point of contact for mutual assistance
- The State Environmental Service
- The State Police of Latvia
- The State Emergency Medical Service
- Operator
- NGO (Non-Governmental Organizations)
- Environment State Bureau
- Latvian Environment, Geology and Meteorology Centre
- State Labour Inspectorate
- The Consumer Rights Protection Centre
Contingency planning of establishment

• 3 Categories: Category A, Category B, Category C;
• The owner or lawful possessor of the establishment shall ensure the following:

1) safety of the object, and also the maintenance and exploitation thereof in accordance with the requirements laid down in the laws and regulations;

2) timely early warning and informing of people on the required action and evacuation from the object;

3) immediate informing of the respective State or local government authorities on the threat and the performed measures for the prevention thereof;

4) evacuation of property from the object under condition it is possible and does not endanger human life and health;

5) provision of all the necessary support upon request of officials of the respective State or local government authorities.

• Practical civil protection and disaster management training not less than once every three years.
On-site and Off-site emergency plans

<table>
<thead>
<tr>
<th>On-site civil protection plan</th>
<th>Off-site protection plan</th>
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<tbody>
<tr>
<td>✓ Responsible person of establishment;</td>
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<tr>
<td>✓ Geographical location, meteorological, hydrological and climatic characterisation of its surroundings;</td>
<td>✓ Characterisation of alarm and notification system;</td>
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<td>✓ Affected territory by an industrial accident – possibilities and consequences;</td>
<td>✓ Resources available for on and off- establishment;</td>
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<td>✓ External threats of the establishment and possible consequences thereof;</td>
<td>✓ Description of response and reduction and liquidation of consequences emergency measures (taking into account domino effects);</td>
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<tr>
<td>✓ Characterization of buildings and structures in the establishment and operation thereof;</td>
<td>✓ Provision of warning and information to the public;</td>
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<td>✓ Organisation of civil protection;</td>
<td>✓ Ensure the containment, control and elimination of an industrial accident outside the territory of the establishment;</td>
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<td>✓ Theoretical and practical training of employees;</td>
<td>✓ A time period within SFRS and other authorities involved in the containment, reduction and liquidation of consequences of the accident may arrive at the site;</td>
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<td>✓ Co-operation with others, mutual assistance;</td>
<td>✓ Procedures for warning neighbouring sites, organisations, individuals;</td>
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<td>✓ Safety measures;</td>
<td>✓ Procedures of handing out personal protective equipment.</td>
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<td>✓ Containment, control and elimination;</td>
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<td>✓ Ensure the survey, depollution and environmental restoration of the polluted area;</td>
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<tr>
<td>✓ Warning and evacuation;</td>
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<tr>
<td>✓ Resources, warning systems, fire-fighting equipment, first-aid, personnel protecting equipment, transport,</td>
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<tr>
<td>✓ Chemical substances in establishment (SDS, schemes, plans).</td>
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Water Management Law

International Co-operation in the Management of River Basins:

1) a river basin is partly included in the territory of Latvia, partly in another EU Member State - the Ministry of Environmental Protection and Regional Development shall co-operate with the competent authorities of the relevant state;

2) If an international river basin district has been established, the Latvian Environment, Geology and Meteorology Centre shall ensure the administration of the part of the river basin district included in the territory of Latvia and exchange information regarding the water conditions, flood hazard territories and measures to be taken, as well as co-operate with the competent authorities of the relevant state;

3) If a river basin is partly included in the territory of Latvia and partly - in the territory of non-EU Member State, the Ministry of Environmental Protection and Regional Development shall, within the framework of co-operation agreements regarding environmental protection, co-operate with the competent authorities of the relevant state in order to facilitate the achievement of the objectives of this Law within the entire river basin.
TRANSBOUNDARY WATERS

- Gauja river basin (LV, EE);
- Venta and Lielupe river basins (LV, LT);
- Daugava river basin (LV, LT, BY, RU).
Gauja river basin situation

• EU legislation

1. Agreement between the government of the Republic of Latvia, the government of the Republic of Estonia and the government of the Republic of Lithuania on cooperation in the field of environment;


• Meetings annually;

• Regular cross-border trainings.
Venta and Lielupe river basins situation

- EU legislation;

1. Agreement between the government of the Republic of Latvia and the government of the Republic of Lithuania on co-operation in the field of environmental protection;


- Meetings annually;
- Cross-border training events are organized regularly;
Daugava river basin situation

• **Belarus** and **Russian Federation** apply their own water quality standards;

• Agreement between the government of the Republic of **Latvia** and the government of **Belarus** on cooperation in the field of environmental protection, which envisages cooperation and assistance in the case of accidents or nature catastrophes;

• Agreement between the government of the Republic of **Latvia** and the government of the **Russian Federation** on cooperation in emergency situations prevention and elimination;

• Trilateral agreement between the governments of **Latvia**, **Belarus** and the **Russian Federation** concerning cooperation in the Daugava/ Zapadnaja Dvina river basin. The draft agreement was already developed and agreed by all three parties in 2003, but the signing was postponed;

• Ministry of Natural Resources and Environmental Protection of the Republic of **Belarus** and the Ministry of Environmental Protection and Regional Development of **Latvia** are in progress to have agreement in cooperation of Daugava/ Zapadnaja Dvina river basin.

• Rescue services of **Belarus**, **Latvia** and **Lithuania** implement joint projects and have joint training exercises.
TRAININGS (I) with LT and BY

• 12.-13.02.2014 – in Daugavpils on Daugava river;

• the State Fire and Rescue Service (Latgale Region Brigade), the Ministry of Emergency Situations of the Utena Region of the Republic of Lithuania and the Special Task Force of the Republic of Belarus Ministry of Emergency and Vitebsk district firefighters;

• scenario: diesel leakage in Belarus with possibility to reach Latvia border through Daugava river;

• a total of 59 fire-fighters with 14 units participated.
TRAININGS with LT

• 12.-13.09.2013. in Jelgava, Lielupe river;

• State Fire and Rescue Service (Zemgale Region Brigade), fire-fighters of Siauliai and Panevezys county, Lithuanian Fire and Rescue Service, Jelgava city government, Siauliai government and Coast Guard Service of the Navy;

• petroleum product leakage in river.
TRANINGS (III) with EE

• 10.10.2018. in Salacgriva (Latvia);
• accident on bridge over Salaca river with diesel leakage from tanker truck;
• risk to Gulf of Riga;
• cooperation with Estonian Rescue Board;
• together 63 people (44 from Latvia and 18 from Estonia).

• 14.-15.08.2018. in Kuresare (Estonia);
• scenario: near to Roomsares port a stranded ship with oil producēt leakage;
• 14 officials from the State Fire and Rescue Service (Riga region, Kurzeme region brigade and Vidzemes region brigade).
THANK YOU!

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