

Mutual Joint Visit for Seveso Inspection on SPIs

HERNSTEIN, AUSTRIA

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Situation in Romania

- General Inspectorate for Emergency Situations
 - Since 2004
 - Civil Protection Command + Military Fire Fighting Corp
- Responsible for implementation of fire fighting, civil protection and Seveso legislation

Competent Authorities for implementation of Seveso legislation

Central Level

- **Ministry of Environment, Waters and Forests /RS**
 - National Environmental Protection Agency /RS
- National Environmental Guard
- **Ministry of Internal Affairs/DES**
 - General Inspectorate for Emergency Situations

County Level

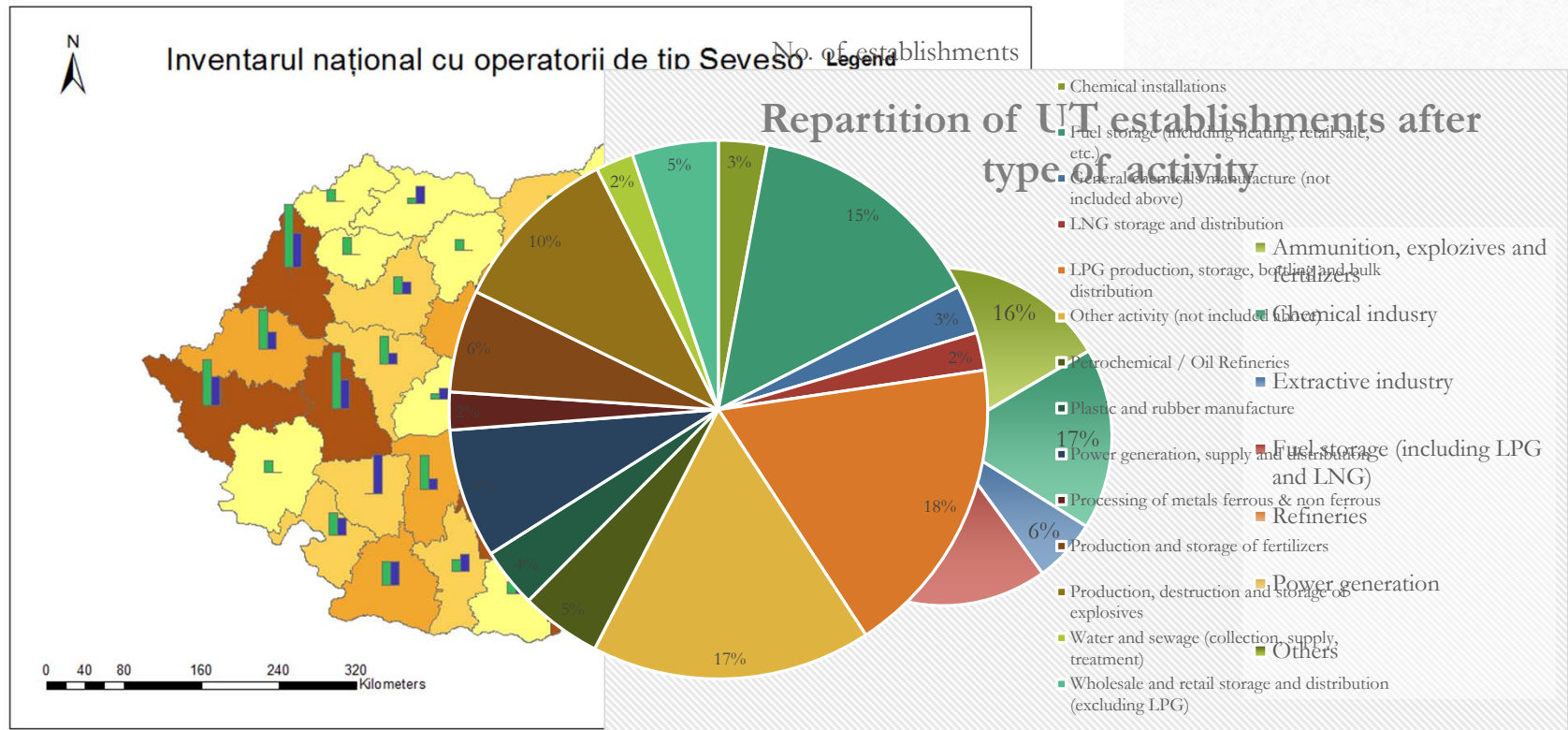
- Environmental Protection Agency / RS
- County Commissariat of the National Environmental Guard
- County Inspectorate for Emergency Situations

Responsibilities of the authorities



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- Examination of the documents drawn up by the operator (Notification, MAPP, SR, IEP)
 - EEP Testing
 - LUP
 - Inspections
 - Information to the public
 - Investigation of accidents
 - Reporting
 - Inventory
 - Domino Effect
 - Draw up of EEP
 - Notice

National Seveso inventory



Inspection experience

- Does your authority mandate the use of process safety performance indicators for your Seveso sites?
 - The use of SPIs is not mandatory in our legislation. It is only a recommendation for performance monitoring
 - CA use Guidelines for SMS which has specific questions for performance monitoring
 - "Negative" indicators:
 - Number of the accidents, almost accidents, anomalies, / Number of the hours of stop not programmed,
 - Number of breakdowns found in the systems or critical equipment,
 - "Positive" indicators:
 - Number of hours for safety revision of projects and changes, / Resources for programmed maintenance, / Number of technical inspections,
 - Resources used to the activities of analysis of the risks and studies of reliability, / Resources used to the activities of information, formation and training,
- If not, do you know if any of your sites have SPIs?
 - Mainly upper tier establishments & multinational / corporate establishments
- Do you consider SPIs in the inspection if they have it? If yes, do you consider them e.g. for dialogue, as evidence (evidence of what?), etc..
 - Yes, as evidence of Performance monitoring

What sites should use SPIs

- Do you think SPIs are useful for sites?
 - Yes, if there are developed and used in the right way and specific for the site
- Are they useful for the Seveso inspection?
 - Yes, it is the easiest way to obtain an overview of the establishment safety and give a clue to the authorities for further planned or unplanned inspections
- In your opinion, are there sites which are not currently using SPIs which could benefit from their use?
 - Yes, but is up to the operator. We as authority can only recommend them to use it.

Good and bad practices

- Give an example of good practice
 - SPIs connected with hazard and risk assessment
 - Using SPIs as an early warning of potential process and safety problems
 - Closing the cycle of the SPIs – using them for the corrective actions of the establishment safety
- Give an example of bad practice
 - Using the SPIs only as a reaction to the request of CA (i.e. to show some figure during the inspection)
 - Producing SPIs only to report good results (irrelevant) and not connected with the process safety

Thank you for attention!

