



REPUBLIC OF SLOVENIA

MINISTRY OF AGRICULTURE AND THE ENVIRONMENT

SLOVENIAN NUCLEAR SAFETY ADMINISTRATION

# Development of Post-Accident Strategy in Slovenia

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- The Slovenian Nuclear Safety Administration prepared a draft **Post-Accident Strategy after the Nuclear or Radiological Accident.**
- How to cope with challenges on "the day after"?  
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- The Strategy is linked to the "National Emergency Response Plan for Nuclear and Radiological Accidents" from 2010.
- The Strategy reflects the required **flexibility** in order to cope with accident conditions, e.g.:
  - scope of the affected area,
  - implementation of up-to-date standards or recommendations such as ICRP,
  - organisational changes.



# Process taking Place in the State after an Accident

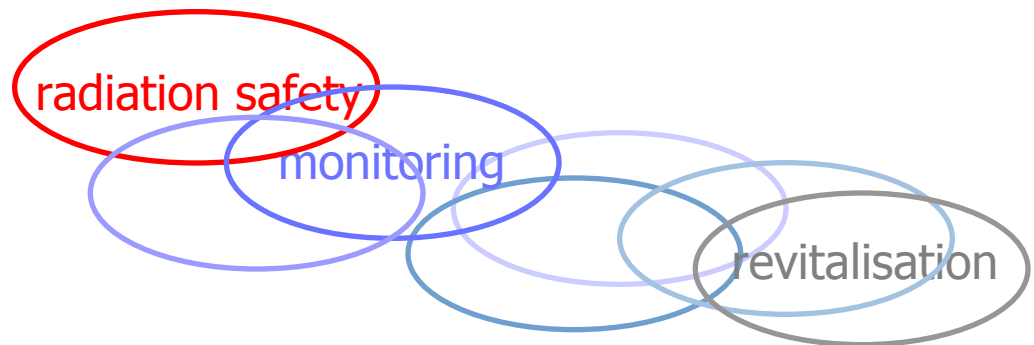
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- The Government establishes a team of experts, e.g. commission, office and crisis ministry.
- The team:
  - assesses the damage,
  - prepares the **Rehabilitation Program** which is finally adopted by the Government,
  - conducts the Rehabilitation Program.

Rehabilitation Program



Seven Strategic Areas



# Seven Strategic Areas

Strategic Areas	
Strategic Area 1	Strategic Areas 2-7
<b>Radiation protection</b> Protection of emergency workers as well as other involved in activities and protection of the general public and the environment	2. Monitoring of the environment
	3. Protective countermeasures
	4. Mitigation of consequences of countermeasures
	5. Informing
	6. Restriction of economical consequences and liability
	7. Revitalisation

- Radiation protection requires specific attention.
- Uncontrolled radiological situation is a **unique characteristic** of nuclear or radiological accidents strongly connected to all other areas.



# Conclusions

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- In order to make the Strategy applicable it defines:
  - a. leading institution responsible for a specific measure
  - b. lists of databases and documentation required
    - Central dose register of workers performing decontamination,
    - Central register of countermeasures related to radioactive waste,
    - ....
- According to the SNSA the preparation of databases is one of the main tools to enable long-term, e.g. several decades, management of exposures and contamination of areas affected by the accident.
- The Strategy is a first attempt to a systematic approach to post-accident management.