

Management of Contaminated lands in Lithuania



Kestutis Kadunas Geological Survey of Lithuania

Groundwater use and protection strategy 2002 - 2010

- To prepare and keep register of pollution sources of the geological environment;
- To survey pollution sources, to monitor, to prepare programmes of measures and sanitation of CL at risk
- To develop methodical recommendations for investigation and monitoring
- To set pollution thresholds in the soil and GW

Single Programming Document of Lithuania 2004 - 2006 Improvement of environmental quality and prevention of environmental damage

- Identification and cleanup of past pollution
 - Cleanup of polluted sites (over 800) is practically not undertaken
 - Majority of indicated areas are military sites, landfills and potentially polluted by POP's sites
 - Cleanup of the past pollution if its cause danger to environment and public health
 - management and cleaning of.....GW
 reservoirs

Single Programming Document of Lithuania 2004 - 2006 Improvement of environmental quality and prevention of environmental damage

 To strengthening and improve environmental management systems,and institutions responsible for environment quality management and damage prevention.



Waste sites management

- 750 waste sites (landfills) identified to 2003
- 42 closed and recultivated
- 108 detail investigations necessary to validate stringency of environment protection measures (Chemical wastes were disposed)
- Recultivation of other waste sites
- In 2009 11 regional (new design) landfills

Monitoring - information for design the program

- Close relation between national and local monitoring
- National diffuse pollution (or background information
- Local:
 - potential water polluters
 - water resources users