

Final Conference, Norrköping 10th of April 2019

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INSURE

- INSURE = **I**Nnovative **S**ustainable **R**emediation
- Interreg Central Baltic Project
- 4 years project (sep 2015- aug 2019)
- Partners from Sweden, Finland and Latvia



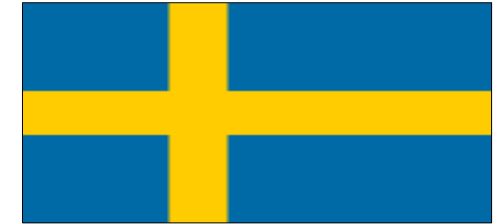
EUROPEAN UNION

Partners

- County Administrative Board of Östergötland (CAB) - LP
- Motala Municipality (MM)

- University of Helsinki (UHEL)
- Populus Group Oy (POP) (2015-2018)

- The Latvian Environment, Geology and Meteorology Centre (LEGMC)
- Vidzeme Planning Region (VPR)
- Valmiera City Council (VAL)



Aim and approach

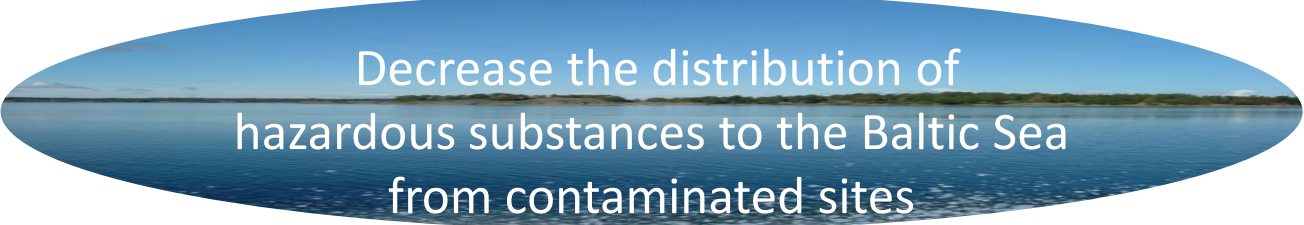
- INSURE will work to decrease the impact of hazardous substances to the Baltic Sea from contaminated sites
- The project approach is to jointly work towards increasing the rate of remediation of contaminated sites in the Central Baltic region and changing the remediation methods to become more sustainable and resource efficient.



Background

- The common way for treatment have so far been excavation and storage on landfill
- For the future there is a strong will to reduce the use of landfills and move from excavation and deposition to alternative remediation methods





Management

Communication

INSURE

Sustainable remediation of contaminated sites

Strategic management methods for contaminated sites

Technical tools for visualisation of contaminated sites

Test of remediation methods

Investigations

Pilot areas

Improved methods for supervision and enforcement

Strategies for prioritization

Dispersion models

Databases

GIS

Mobile app



Sustainable remediation of contaminated sites



Risk valuation



Remedial alternative selection process

Risk assessment

Pilot tests

Cost effective analysis

Investigations



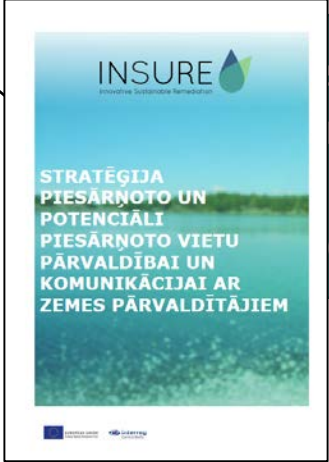
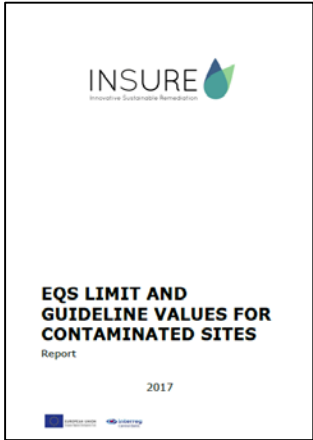
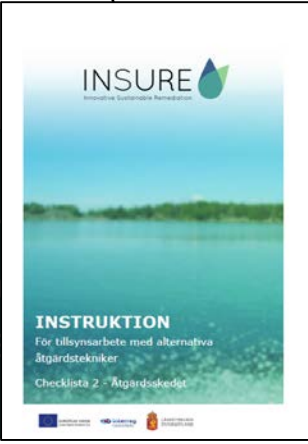
Strategic management methods for contaminated sites

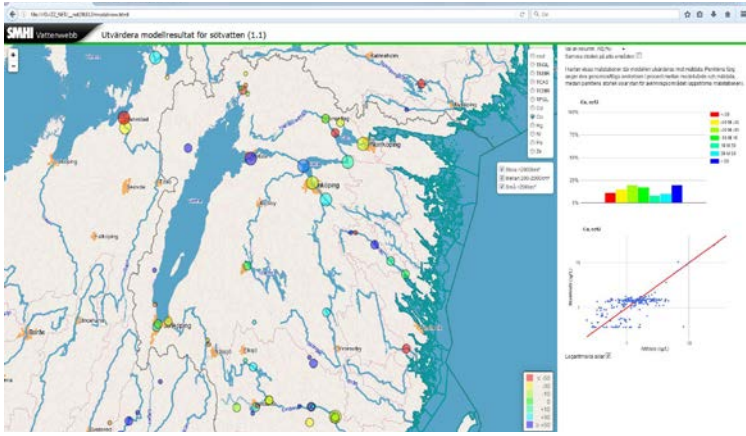
Supervision at enterprises in operation

Improved methods for supervision and enforcement

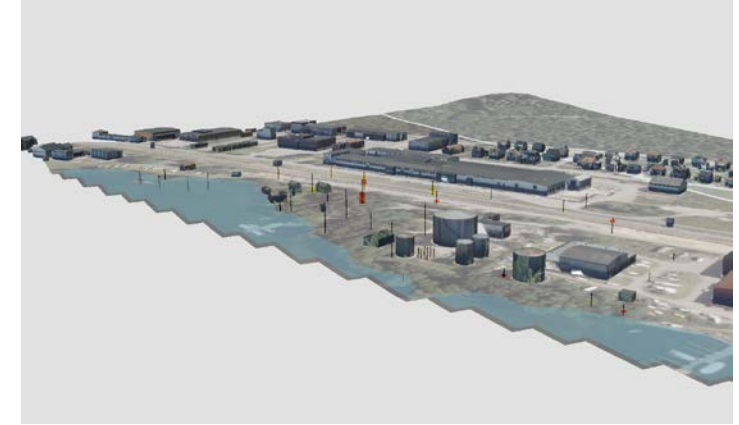
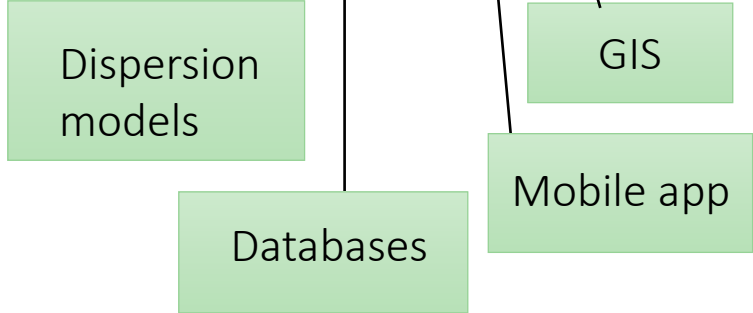
Strategies for prioritization

contaminated sites, Action Plan





Technical tools for visualisation of contaminated sites




Do you want to know more about INSURE?

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Or any of our partners!

More details on:

www.insureproject.se

