Trend analysis of monitoring data showing no improvement of sediment quality (even when the contribution of sediment contamination to beneficial use impairment is acknowledged and sediment remediation has taken place)

Pollution sources:
- Urban activities (stormwater)
- Backwaters
- Historical landfills (contribution to coastal contamination- land to sea connection)
Developed SedNet

**Sediment quality and perception**

- Development of...
  - Indicators of climate change
  - Methodology for evaluating quality and significance of stormwater discharge (hydrodynamic modelling approach)
  - Risk model that helps integrating sources, sinks and the dynamics of sediment to support decision-making in relation to achieving a good chemical status in harbour environments