



Sediment quality and perception

- 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)



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