

## Example 2 of a conceptual model from the Curonian Lagoon

**Issue:** Bathing water quality and tourism.

Urbanisation and agriculture enhance eutrophication and affect the health (*E. coli*) state of the lagoon which can negatively affect tourism and prevent new beach opportunities. Introduction of sewage treatment can mitigate these problems and modelling can help identify spatial distribution of hot spot areas where new beaches can and cannot be placed to enhance tourism, increase revenue and improve infrastructure.

**Ref:** Schernewski G, Baltranaitė E, Kataržytė M, et al (2017a) Establishing new bathing sites at the Curonian Lagoon coast: an ecological-social-economic assessment. *J Coastal Conservation*, 1–13

