COPOS

Community Observation and Protection of Shoreline Systems

Core Focus

COPOS builds citizen science capacity for managing the Curonian Spit, working with the Curonian Spit National Park. Combining community monitoring, method co-design and a recurring evidence-to-decision cycle, the project will generate the data and participation structures the Park needs for timely management.

Challenge

The Spit faces three gaps. Data: the Park needs regular data on erosion, beach composition and fore-dune condition, but the site is too large for staff alone and monitoring is not integrated. **Participation**: a 2025 survey found 30% of willing residents do not know how to help. **Governance**: no transparent process links evidence to decisions, and 50.5% of residents feel excluded.

Key Activities

- ❑ Co-design citizen-science protocols (shore & dunes)
- ❑ Train 350–500 monitors
- ❑ 4+ seasonal monitoring cycles
- ❑ Quarterly governance reviews with published responses
- ❑ Visitor Centre exhibition
- ❑ Reusable citizen-science framework



Communities Engaged

- ❖ Waterfront cities & regional authorities
- ❖ Citizen science & community education

Organisations: Curonian Spit National Park Administration (Lithuania) · Lithuanian Citizen Science Association (LT)

Project Budget:

€395,950.00