

Galtero, Gothenburg Archipelago Sweden, 2002

An old cemetery for sailors dated back to mid 1700th century on a small island was put at risk due to impact of from nearby port entry to Gothenburg. During late 1990th 1,5 m per annum loss of shore line was a consequence of waves from new types of vessels affecting the site. A cultural conservation project paid by the West Gotaland county and the Swedish Maritime Administration addressed environmental, economical and technical parameters to be considered in the project. Soil bioengineering solved the problem in all these aspects. The shoreline slope was rebuilt and covered with coir geotextile. At normal water level preplanted coir and peat rolls were placed to help revegetation and reinforcement of the shore line. The vegetation was limited to and chosen from salt tolerant and local species.

Before installation, spring 2001



Installation, summer 2002



Fence surrounding the installation to keep animals away from the smorgasbord



Summer 2006