

Vasteras Golf Course, Sweden, 1998

The creek is a part of the landscaping planning and hazard creation of the Golf course. Reduction of transport of both sediment and excess of nutrient from fertiliser to the recipient was the task put forward to us.

A number of thresholds with pre-planted coir mattresses with different species of plants were created to slow down the speed of water creating a filter for sediment and a bacterial culture environment to reduce the nutrient. The slopes were covered by coir geotextile and seeded in with grass. A soil bioengineering measurement at its peak of performance – technically, economically and aesthetically beneficial to the environment.



Coir geotextiles



Pre-planted coir mattresses



4 months after installation

