

Environmental report Saliña di Vlijt

Bonaire, 2013

Client info:



Name: Public Entity of Bonaire

Sector: Government

Location: Bonaire, Saliña di Vlijt

Bonaire is an island in the southern part of the Caribbean. Bonaire is a 'special municipality' of the Netherlands.



Rationale: Saliña di Vlijt is known for its ecological values. However, in dry periods the saliña causes a lot of dust nuisance to neighbouring parcels. In order to prevent dust nuisance, the government plans to permanently fill the saliña with water. The government decided to conduct an environmental study to assess the impact of this plan.

Approach: EcoVision performed a baseline study of ecology in the area. We studied the hydrological, ecological and water quality impacts of the proposed plan. Based on the results, we drafted recommendations for a balanced development. These measures included: conservation of ecologically important banks, mitigating hydraulic impacts (a.o. by creating dams) and nature restoration (construction of islands to promote mangrove growth and bird life).