

## Environmental studies Master plan update 2022

### Curaçao Airport Partners

Curaçao, 2022

#### Client info:



Name: Curaçao Airport Partners (CAP)

Location: Curaçao

CAP is the operator of Curaçao International Airport (Hato). CAP is an international consortium consisting of A-Port (Zurich Airport), Janssen de Jong (Netherlands) and CCR (Brazil).

EcoVision co-operated in this assignment with the Dutch company Geonius and with the local company Aquatech.



**Rationale:** CAP prepares a revised master plan 2020 – 2040 for the development of the airport every 5 years. Environmental studies are an important underlying document for revising the master plan. The scope of the environmental studies concerned: Soil and groundwater quality, Effluent and surface water, Ambient and air traffic noise and Air quality.

**Approach:** The approach was similar for all scope items. The main objective was to get a proper overview of all challenges and issues per scope item. Based on the challenges and problems identified, solutions and/or additional testing or investigations were proposed. The result of the study was a detailed plan for additional testing and/or investigation and an indication for solutions of the identified challenges and issues.

**Outcome:** The environmental report was discussed internally and in April 2023 this resulted in a follow-up study on one of the main issues, the treatment of the wastewater from airplanes (called blue water).