



European Investment Bank (EIB)

Luxembourg, 17 November 2022

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name:	DUINWATERBEDRIJF ZUID-HOLLAND - III
Project Number:	2015-0829
Country:	The Netherlands
Project Description:	The project was part of a 6-year (2015-2020) investment programme related to the upgrading of drinking water supply and distribution networks in The Hague region

### Summary of Environmental and Social Assessment at Completion

**EIB notes the following Environmental and Social performance and key outcomes at Project Completion.**

The main objective of the programme was the renewal and upgrade of the drinking water supply infrastructure of the Dunea NV (Duinwaterbedrijf Zuid-Holland - South Holland Dune Water Company) for the period 2015-2020.

Dunea is the water supply company serving 1.34 million inhabitants living in the Hague region, the Netherlands. The main components concerned the upgrading and renewal of groundwater abstraction and treatment facilities in the dunes area, the rehabilitation of storage reservoirs, pumping stations, conveyance and distribution pipelines, water meters, information and communication technologies (ICT) items and other minor related items throughout its service area. The investments aimed at improving the quality and security of drinking water supply and targeted continued compliance with EU Drinking Water Directive (98/83/EC) and Water Framework Directive (2000/60/EC) and relevant national legislation.

The project generated positive environmental impacts through the sustainable management of environmentally sensitive coastal dune areas around the infiltration sites and the ground water abstraction zones (nominated as a Natura 2000 area). The Promoter ensures the sustainable nature management of the coastal dune areas, aiming at establishing and maintaining the infiltration ponds, preserving the surrounding environment, and supporting the habitats of the nature protected area.

In particular, under the investment programme, the upgrading of the whole infiltration and extraction (wells) system at Meijendel allowed preserving and re-establishing biodiversity within the dune areas in the long run and also included the regeneration of the surrounding natural environment.

Moreover, the protection of increasingly strained surface water resources such as the river Maas in this case, contributed to climate change adaptation and thus contributed to a more climate resilient water supply. Other project components contributed to climate change mitigation, namely those generating energy efficiency gains at rehabilitated conveyance and distribution pipelines and at rehabilitated pumping stations and production sites as well as the installation of solar panels at the rooftops of the production site in Scheveningen. The interventions were generally small and geographically dispersed with only some minor temporary negative impacts during construction works (dust, noise, traffic) occurring according to the Promoter's monitoring reports.



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**The Promoter confirmed that none of the schemes under the 2015-2020 programme met the thresholds and therefore no EIAs were required.**

The Promoter also confirmed that under the 2015-2020 programme, all components are in compliance with the Habitats Directive 92/43/EEC. More specifically, the Promoter reported that for two schemes under the investment programme, the renewal of the extraction wells at Scheveningen (Sprang M project) and the reconstruction of the whole infiltration and extraction (wells) system at Meijendel (PIM project), which were situated within nature conservation areas, the appropriate assessments in line with art. 6(3) of the Habitats Directive were done. The relevant competent authorities stated that the projects will have no significant effects on Natura 2000 sites. The Natura 2000 site declarations have been submitted to the Bank. For the remaining schemes, **the Promoter confirmed that there are no project components that have impacted negatively any Natura 2000 areas due to the nature and location of the schemes.**

**Summary opinion of Environmental and Social aspects at completion:**

EIB is of the opinion based on reports from the promoter during construction and the Promoter's completion report, that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.