



European Investment Bank (EIB)

Luxembourg, 17 November 2022

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name:	WATER SUPPLY PROVINCE NORTH HOLLAND III
Project Number:	2016-0151
Country:	The Netherlands
Project Description:	The project concerned the 2016-2020 investment programme into the production and distribution facilities of PWN, Netherlands' 4th largest water supply company operating in the province of Noord-Holland.

### 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 PWN (Waterleidingbedrijf Noord-Holland – North Holland Province Water Company) for the period 2016-2020. PWN is Netherlands' 4th largest water supply company, serving 1.72 million inhabitants living in the province of Noord-Holland, a region north west of Amsterdam, the Netherlands. The main components concerned the upgrading and renewal of surface water treatment facilities (Andijk I and III water treatment plants), the rehabilitation of pumping stations, conveyance and distribution pipelines, water meters, information and communication technology (ICT) items, sustainable management of environmentally sensitive dune areas and other minor related items throughout its service area. The investments targeted 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. Moreover, the protection of increasingly strained surface water resources such as lake IJsselmeer and river Meuse, contributed to climate change adaptation and thus 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 new treatment plants. The investment programme interventions were generally small and geographically dispersed with only some minor negative impacts during construction works (dust, noise, traffic) to occur according to the Promoter's monitoring reports.

The Promoter confirmed in its Project Completion Report (PCR) **that none of the schemes under the 2016-2020 programme required an EIA.**

The Promoter confirmed also in its Project Completion Report that under the 2016-2020 programme, **that there are no project components that have impacted negatively any Natura 2000 areas.**



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**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.