



European Investment Bank (EIB)

Luxembourg, 4/9/2018

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name:	<b>NETHERLANDS OFFSHORE WIND</b>
Project Number:	2011-0411
Country:	THE NETHERLANDS
Project Description:	Construction and operation of 600 MW wind farm 85 km off north-east coast of Netherlands

### Summary of Environmental and Social Assessment at Completion

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

Since the time the EIB carried out its E&S appraisal of the Project in 2012, the project definition was amended and the project had to update and amend the initial permits and environmental studies. This was completed with no outstanding issues or appeals pending.

Based on the updated project characteristics and cable route, the environmental permits covered the additional analysis carried out on the impacts of the project such as underwater noise during the installation of the foundations, bird casualties during operation and disturbance during the laying of the cable in two marine protected areas. Cumulative impacts in relation to other projects in the area were also assessed. With the mitigation measures in place, the impacts were considered minor and acceptable. Such measures included the appropriate scheduling of the installation of foundations in relation to other construction works in the region and fish spawning periods, the use of acoustic deterrents before start of works and others.

To quantify and monitor the impacts on sea mammals, birds and other species, an ecological monitoring program was proposed and executed. The program is specifically aimed at determining distributions and behavioural responses of birds, fish, seals and harbour porpoises. The ecological monitoring program is ongoing during operation.

During the implementation and operation of the project, no significant environmental or social issues were noted.

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

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