



European Investment Bank (EIB)

Luxembourg, December 2018

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	Emscher Renaturierung
Project Number:	2012-0632
Country:	Germany
Project Description:	2014 - 2016 investment programme related to the restructuring of a regional wastewater system in North Rhine-Westphalia.

Summary of Environmental and Social Assessment at Completion

The project concerned the co-funding of the investment programme 2014 – 2016 of EmscherGenossenschaft (EG), which is part of a larger overall project for the restructuring of a regional wastewater system in the northern part of the Ruhr Metropolitan area in North-Rhine Westphalia, Germany.

Since the late 19th century, the Emscher River was the open wastewater canal for the area, receiving storm and wastewater from municipal, industrial and mining clients. Through the overall project, the Emscher River is being rehabilitated in order to improve compliance with the EU Water Framework Directive 2000/60/EC (WFD) and the EU Urban Wastewater Treatment Directive 91/271/EC.

The central infrastructure of this investment programme is the underground wastewater canal (AbwasserKanal Emscher, AKE) running from Dortmund to Deusen in the East of the Ruhr area to the wastewater treatment plant (WWTP) "Emschermündung" in Dinslaken.

In addition and in parallel to this main investment, investments would concern:

- disconnecting of wastewater discharges into Emscher River (open canal) and connecting them to the underground canal,
- the construction of storm water retention and overflow structures and
- related river rehabilitation works.

The project contributes to the improvement of the management of Emscher water basin and at the same time to the improvement of the quality of life of about 2.3 m inhabitants of the northern Ruhr area

This is the second operation for EIB in support of the overall project. The previous operation supported the investment programme from 2010 to 2013. There is also a subsequent operation (2015-0917) co-funding the investment programme from 2014 to 2016.

According to the German planning procedure, environmental impact assessments including assessments of impacts on nature conservation sites are an integral part of the project approval cycle. EmscherGenossenschaft has prepared for each of the project components that require an EIA the relevant assessments. The EIA for the project was published on the EIB website on 13 July 2010 in relation with the first EIB loan for the project. The link to this EIA as well as



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the follow-up EIA decisions related to any changes in the design can be found via the following link ([EMSCHER RENATURIERUNG II \(eib.org\)](https://www.eib.org/emscher-renaturierung-ii)).

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.