

Project: REDWIN

LOCATION:
North Sea

YEAR:
2015-2018

CLIENT:
NGI (RCN)

SCOPE/PHASE:
Research Project

PROJECT RESPONSIBLE:
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PROJECT DESCRIPTION:

OO is involved as a working partner, together with IFE and NTNU, in a research project headed by NGI and funded by RCN, Statoil and Vattenfall. The project is aimed at developing new and effective foundation models suitable for fully-coupled simulations of bottom fixed offshore structures with the main focus on offshore wind.

OO is responsible for re-evaluation and re-design of structures based on the new methods developed. The work includes a large number of fully coupled simulation, re-design of substructures and interaction with the geotechnical experts developing the soil models.

