

Market orientation "Seabed Morphological and Scour Assessment Study for Doordewind WFZ" for the Netherlands Enterprise Agency – IUC reference: 202511072

The Netherlands Enterprise Agency (in Dutch: Rijksdienst voor Ondernemend Nederland, RVO) encourages entrepreneurs in sustainable, agrarian, innovative and international business. It helps with grants, finding business partners, know-how and compliance with laws and regulations.

The Netherlands Enterprise Agency is part of the Ministry of Economic Affairs and Climate Policy.

Background

RVO has been requested to prepare and collect site data that will be beneficial for commercial developers in preparation of competitive bids for the proposed development of offshore windfarms. As part of the future concession tender document(s), the participants will receive information packages in which detailed information on the offshore site is included. Detailed information on the Seabed Morphological and Scour Assessment Study will be part of this information package. Doordewind Wind Farm Zone (DDWWFZ) is the Wind Farm Zone for which a concession tender will be organized for wind farm development in the near future.

Budget indication

Maximum €135.000 excluding Dutch VAT and including (if applicable) local VAT and all other costs.

Purpose of this market orientation

The purpose of this market orientation is to determine which parties possess the necessary knowledge, experience, and capacity to be eligible for this Seabed Morphological and Scour Assessment Study for the DDWWFZ site.

Interested parties are requested to express their interest and answer the questions below.

Name company	
Website	
Name contact person, position + e-mail address	
Can the party carry out the assignment within the maximum budget?	Yes / No
Is the party available to carry out the assignment from July 2026 until December 2026?	Yes / No
Relevant experience: You are requested to provide a brief explanation, based on your previous experiences and skills, of why you believe you are capable of completing this assignment.	
If applicable: You are requested to list the name of the company, contact person, position and e-mail address of the consortium partner(s).	

This market orientation is not a request for proposal, it is not allowed to send a proposal.

Extent and duration

The study is scheduled to commence in July 2026 and to be completed before 31 December 2026.

Description of the assignment

Conduct a study, by utilising available data from surveys and other sources of information, to improve the understanding of the seabed morphology and morphodynamics of the Doordewind Wind Farm Zone. The study will consist of analyses of the autonomous seabed dynamics and also the potential for scouring that is to be expected as a result of the installation, and operation and maintenance, of offshore wind farm infrastructure at the sites.

Main objectives:

1. To identify and characterize the seabed morphology, bedforms and associated features and morphodynamics across the DDWWFZ site that is to be tendered by RVO for offshore wind farm development;
2. Assessment and interpretation of the surficial sedimentology and shallow geology across the DDWWFZ site, focused on the implications for sediment transport and future morphological response of the seabed;
3. Assessment, prediction and quantification of the likely spatiotemporal variability in seabed levels across the DDWWFZ site over the proposed life cycle of a wind farm to support the design, installation, and maintenance of wind turbines, substations, and their foundations, and inter array cables;
4. Utilising the hydro-sedimentary process understanding developed in delivery of Main Objectives 1–3, identify and categorise (based on the scour magnitude and extent) the DDWWFZ site in relation to the scour potential that may be anticipated as a result of the installation and long-term presence of typical wind farm infrastructure, and;
5. Provide an overview of potential scour mitigation measures deemed applicable and appropriate at the DDWWFZ site, for different wind farm infrastructure types.

Deliverables:

1. Production of descriptive reports in English and a summary in Dutch containing at least:
 - a. Utilising the available data, models and relevant literature provide a description of the prevailing hydrodynamic, wave and sediment regimes across the region and the DDWWFZ site;
 - b. Description of the applied methodology, assumptions/uncertainties, analyses and key definitions;
 - c. Results of the analyses including determination of the Highest Seabed Level HSBL and LSBL anticipated to occur across the life cycle of the wind farms;
 - d. Discussions of the findings of the study in relation to seabed morphodynamics and scour in the context of the development of offshore wind farms across the DDWWFZ site;
 - e. Conclusions on the seabed morphology, dynamics and scour assessment.
2. Associated GIS shapefiles and layers from the analyses completed, including appropriate metadata (to be supplied in accordance with RVO metadata standards and requirements).

Minimum requirements

1. Supplier should have experience with similar seabed morphology and scour assessments performed for offshore infrastructure developments.
2. Supplier should have experience with assessment of the offshore seabed morphology in the North Sea and/or similar coastal shelf sea environments.
3. Supplier should be able to provide an expert in morphodynamics with at least 5 years of demonstrable experience with seabed morphology and scour to supervise the delivery of the project.

Application

Interested companies are invited to send an expression of interest to the RVO, by sending an e-mail to amber.nijland@rvo.nl and romy.vanderham@rvo.nl of the Procurement Office. Please state the name of the contact person of your company and their e-mail address.

As a result of the market orientation, RVO may decide to initiate a procurement procedure. Interested parties can be invited to submit a request for proposal as part of this process. **If there**

are more than 5 suitable candidates, they will be assessed on the basis of the selection criteria stated below. In this way, the number of candidates will be limited to five. A ranking is made of the candidates on the basis of their differences in experience.

Each suitable candidate can achieve a maximum of 100 points based on a filled in Annex 1. Candidates shall be ranked on the basis of their final total score, and pre-qualification shall be determined accordingly.

Selection criteria	Maximum number of points
Experience with and/or knowledge of seabed morphology and morphodynamics studies performed for offshore infrastructure in the North Sea region and/or similar coastal shelf sea environments.	35
Experience with and/or knowledge of scour assessment and scour protection studies performed for offshore infrastructure in the North Sea region and/or similar coastal shelf sea environments.	35
Provide an expert with minimal of 5 years of demonstrable experience with seabed morphology and scour to supervise the delivery of the project	30
Total	100

All above selection criteria will be assessed on the extent to which the experience of the Candidate is appropriate and suitable to perform the study.

Assessment method for the selection criteria

During the assessment, the assessment team will use the following scale for the weighing of the selection criteria.

Quality of the response	Weighting percentage of the maximum points available per preference
Very Good, with (some) added value: The response was exceeded expectations and offers a great deal of added value.	100%
Good: The response was aligned with the expectations, all items are provided and described with adequate detail	80%
Satisfactory: The response is aligned with the minimum expectations, all items were provided	60%
Fair, not completely satisfactory: The response was not fully aligned with the expectations and/or some items were not fully addressed	40%
Poor, not satisfactory at all: The response is incomplete and did not fulfil the requested	20%
No response was provided: No response was provided ad part of the Tenderer and therefore item cannot be assessed	0%

Please note that your response to this market orientation does not guarantee an invitation to participate in this procurement procedure.

In case of a procurement procedure, no distinction will be made between parties that have or have not participated in the market orientation.

The deadline for responding to this market orientation is set at **1 May 2026, 14:00 CEST** After this, the Netherlands Enterprise Agency will invite the interested parties to submit a proposal. Please send any questions regarding this notification before the deadline to the before mentioned e-mail addresses. The current planning is to dispatch the Request for Proposal on 8 May 2026 (but no rights can be derived from this).