



Market orientation 'AIS Data subscription'

Reference

202403026 & NVWA/2024/065

Organisation

The Dutch Food and Consumer Product Safety Authority "Nederlandse Voedsel- en Warenautoriteit" (NVWA) is an executive branch of the Dutch ministry of agriculture and fisheries. Among other things, as enforcement agency it supervises compliance with EU and national Fisheries regulations. Further information concerning NVWA can be found at: <https://english.nvwa.nl/>.

The Dutch Procurement office IUC-EZ is charged with performing this procurement procedure.

Description of the notification and requirements

From the Fishery and Monitoring Centre, the Dutch North Sea is monitored daily for fishery activities. The two most important tasks are to implement the (European) fisheries policy, which must enable sustainable management of fish stocks and thus prevent overfishing, and the (European) fisheries-related conservation measures, which must prevent damage to nature caused by fishing activities. This is monitored using the Vessel Monitoring System as well as the AIS system, which acts as a cross-check function. In addition, preparations are being made on the basis of Regulation (EU) 2023/2842, art 10, which confirms AIS as a fisheries monitoring application. Currently, we already use an AIS application, which is endorsed in art 103 of the Sea Fisheries Implementation Regulation. Because the current agreement for the use of the AIS application expires. We are looking to extend the system in order to continue fulfilling our fisheries monitoring task in the North Sea.

Specific service required

For the supervision of the Dutch Fisheries Fleet, NVWA requires the weekly provision of a digital data set with the following specifications:

- a. The AIS¹ data of approximately 400 (optional 900) Dutch fishing vessels.
- b. The list of vessels is dynamic in time and will be provided/updated by NVWA.
- c. Minimal time-resolution per vessel: 1 position per two hours: latitude/longitude, course, speed.
- d. Actuality and refresh-frequency once a week, based on one request or download per week with data of that past week (No real-time data).
- e. Satellite and Terrestrial data required, to accommodate for global coverage.
- f. Provisioning through (preferably) end-to-end encrypted File transfer protocol (FTP) or API (application provisioning interface) of files.
- g. For each and all of the vessels on the NVWA list, the required data-set must contain the relevant full details on the following characteristics:
 - Date/time stamp with each vessel position registration;
 - MMSI number of the vessel;
 - IMO identification number of the vessel;
 - Official International Radio Call Sign assigned to the vessel;
 - Flag or country/State where the vessel has been registered;
 - specific Latitude of the vessel's position**;
 - specific Longitude of the vessel's position**;
 - vessel Speed at the time of registration** (optional);

¹ See for instance: <https://www.aishub.net/>

- vessel Course at the time of registration** (optional)

Vessel type and vessel length are not relevant.

Note: **: details registered at least each two hours.

- NVWA will have the right to periodically refresh its list of vessels, at no extra cost.
- The content of the dataset provided is at least 99% complete, correct and accurate.
- The provision of the weekly digital datasets can be guaranteed by contractor. (99,7 availability per year). The data is necessary for NVWA to perform its EU obligations.
- License of use must cover use of this AIS data in an application with 40 concurrent users and use of the data in an data-scientific environment for analysis.

Objective

With this market orientation, the NVWA wants to gain insight into which parties can carry out this assignment. The following objective is to conclude a agreement for several years. NVWA intends to start using the datasets from April 2025 onwards.

ARVODI-2018

Your general terms and conditions (whatsoever called in your organization) are explicitly rejected. The 2018 General Terms and Conditions for Public Service Contracts (ARVODI 2018) apply to this contract. See [Annex 01](#).

Application

Interested companies are invited to send an expression of interest to The Netherlands Food and Consumer Product Safety Authority (NVWA), by sending an e-mail to E. Korkmaz and J. de Kleer, IUC.accountNVWA@rvo.nl, of the Procurement Office. Please state the name of the contact person of your company and his or her e-mail address.

If you are interested in the above assignment, you have to include in your expression of interest at least:

- a motivation why you are able to carry out this assignment, in line with the requirements
- the references that demonstrate that you have the experience and capabilities to carry out this assignment.

Deadline

The deadline for responding to this market orientation is set at **August 12 2024 on 12.00 a.m.**