



## United Nations Procurement Division

**REQUEST FOR INFORMATION (RFI)**

This notice is placed by UNPD. The accuracy, reliability and completeness of the contents of furnished information is the responsibility of United Nations Procurement Division. You are therefore requested to direct all queries regarding this RFI to United Nations Procurement Division using the fax number or e-mail address provided below.

**Title of the RFI:**

Provision of Automatic Identification System (AIS) Data Services

**Date of this RFI:** 4 April 2024**Closing Date for Receipt of RFI:** 2 May 2024**RFI Number:** RFIUNPD22543**Beneficiary Country/Territory:** Global**Commodity/Service category:** Geospatial Information Systems**Address RFI response by fax or e-mail to the Attention of:** Szilvia Brezvai**Fax Number:** Not Applicable**E-mail Address:** szilvia.brezvai@un.org**UNSPSC Code:**

81112000 - Data services

43232600 - Industry specific software

25151700 - Satellites

83111602 - Satellite or earth communication systems services

78141703 - Marine navigational or communication services



## DESCRIPTION OF REQUIREMENTS

The United Nations is seeking information regarding subscription-based global AIS data services that provide near real-time (up to 1-hour delay) and reliable maritime information to monitor trends in maritime transport and compile various economic, social, and environmental indicators. The AIS data will be hosted in the UN Global Platform and be utilized by various international organizations and national experts. The positional AIS data must be enriched with information on the navigation status, the destination of the voyage, and the ship's characteristics. Further, this system must provide data in recognized file/stream format (txt, JSON) via the Application Programming Interface (API). To be specific, the required data variables, at minimum, are as follows:

### Data Item Description

Maritime Mobile Service Identity (MMSI) unique identifier  
International Maritime Organization (IMO) unique identifier  
Vessel name  
Vessel call sign  
Vessel type  
Vessel type code  
Cargo type  
Class A or B  
Vessel length  
Vessel width  
Flag country derived from MMSI  
Destination  
Estimated time of arrival  
Draft in meters  
Longitude  
Latitude  
Speed over ground  
Course over ground  
Rate of turn  
True heading  
Navigational status  
Navigational status code  
Date and time of position message  
Date and time of static message  
AIS message type

The frequency of data must be granular enough to allow tracking of the ships' movement and spatial changes. It does not need to be at regular intervals as long as it allows monitoring of ships' trajectories.

Another crucial requirement is the terms of use. The statistical community's experts reside in various countries around the world, and they utilize the UN Global Platform to work together in a cloud environment. This means that the terms of use of AIS data in the UN Global Platform should be extended to the community's experts from official statistics. However, it is not foreseen that data will be stored outside of the UN Global Platform. Moreover, the terms of use should allow the publication of the indicators derived from the AIS data.

Please see information on submission under the section "Specific Requirement".



## SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

The Request of Information is intended to identify potential vendors with verified experience to supply the requested services.

Please provide as much information as possible about what your company can offer to address the above requirements.

Please also provide some general information about your company, such as, but not limited to the following:

- a. Brief description of the company, its structure, and years in business;
- b. A short summary of why your company would be in a good position to deliver all required services (including past experiences for similar assignments to international organizations such as the United Nations);
- c. An overview of the functionalities that your service provides and how the data and information will be presented (e.g. screenshots of the user-interface, APIs);
- d. A list of additional support that your company will provide as part of the service (e.g. training, user-support for researching your database);
- e. Pricing model for the provision of the required services in a subscription arrangement including the extended use of data by specific UN community such as official statistics;
- and
- f. Any existing Long-Term Agreement within the UN system.

### SUBMISSION:

Interested vendors are requested to electronically express their interest via the link in Vendor Response section AND send their detailed responses along with any supporting documents by email to Ms. Szilvia Brezvai (szilvia.brezvai@un.org)

## NOTE

Information on tendering for the UN Procurement System is **available free of charge** at the following address: <https://www.ungm.org/Public/Notice>

Only the United Nations Global Marketplace (UNGM) has been authorised to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Requests for Expression Of Interest. Vendors interested in this Tender Alert Service are invited to subscribe on <http://www.ungm.org>

***Vendors interested in participating in a potential future solicitation process should submit the Vendor Response Form of this RFI electronically (through the link available on the next page) before the closing date set forth above.***



# VENDOR RESPONSE

## NOTICE

- Companies can only participate in solicitations of the UN Secretariat after completing their registration (free of charge) at the United Nations Global Marketplace ([www.ungm.org](http://www.ungm.org)).
- Please verify that your company is registered under its **full legal** name on the United Nations Global Market Place ([www.ungm.org](http://www.ungm.org)) and that your application for registration as vendor has been submitted to the **UN Secretariat** in the same site, to be able to participate in any potential solicitation process as a result of this RFI.
- While companies can participate in solicitations after completion of registration at Basic Level, we strongly recommend all companies to register at least at **Level 1** under the United Nations Secretariat prior to participating in any solicitations.
- Companies are reminded of the restrictions of employment of former UN personnel that were involved in the procurement process during their last three years of service as per [ST/SGB/2006/15](#), including (a) employing those personnel for one year after separation of service and (b) allowing those personnel to communicate with, or appear before, active UN personnel for matters related to the procurement process for two years after separation of service. Violation of the provisions of ST/SGB/2006/15 may lead to suspension of the registration of the company as a UN vendor.

**PLEASE NOTE: You should submit your response to this RFI electronically at:**

<https://www.un.org/Depts/ptd/node/add/interest-expressed?EOI=RFIUNPD22543>

**In case you have difficulties submitting your response electronically, please contact [szilvia.brezvai@un.org](mailto:szilvia.brezvai@un.org) directly for instructions.**



## RFI INSTRUCTIONS

### 1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered at the UN Global Marketplace ([www.ungm.org](http://www.ungm.org)) with the UN Secretariat in order to be eligible to participate in any solicitation. Information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

#### **Prerequisites for Eligibility**

In order to be eligible for UN registration, you must declare that:

- A. Your company (as well as any parent, subsidiary or affiliate companies) is not listed in, or associated with a company or individual listed in:
  - I. the Compendium of United Nations Security Council Sanctions Lists (<https://www.un.org/securitycouncil/content/un-sc-consolidated-list>), or
  - II. the IIC Oil for Food List website or, if listed on either, this has been disclosed to the United Nations Procurement Division in writing.
- B. Your company (as well as any parent, subsidiary or affiliate companies) is not currently removed or suspended by the United Nations or any other UN organisation (including the World Bank);
- C. Your company (as well as any parent, subsidiary or affiliate companies) is not under formal investigation, nor have been sanctioned within the preceding three (3) years, by any national authority of a United Nations Member State for engaging or having engaged in proscribed practices, including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice;
- D. Your company has not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against your company that could impair your company's operations in the foreseeable future;
- E. Your company does not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with the Vendor in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15).
- F. Your company undertakes not to engage in proscribed practices (including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice), with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN.

**For Registered Vendors:** Vendors already registered at the UN Global Marketplace with the UN Secretariat must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM. Please verify and ensure that your company is registered under its full legal name.

**For Vendors Interested in Registration:** Vendors not yet registered should apply for registration on the United Nations Global Marketplace (<http://www.ungm.org>); information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>. Vendors must complete the registration process prior to the closing date of the RFI. Vendors who have not completed the UNGM registration process with the UN Secretariat before the closing date of the RFI are not considered eligible to participate in the potential solicitation process related to the RFI. We strongly recommend all companies to register at least at Level 1 under the UN Secretariat prior to participating in any solicitations.

**IMPORTANT NOTICE: Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.**

### 2) RFI Process

Vendors interested in participating in the potential solicitation process should forward their information (as requested in the RFI) to United Nations Procurement Division (UNPD) by the closing date set forth in this RFI. *Due to the high volume of communications UNPD is not in a position to issue confirmation of receipt of RFIs.*

Please note that no further details of the potential solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This RFI is issued subject to the conditions contained in the RFI introductory page available at <https://www.un.org/Depts/ptd/rfi>.



