



## United Nations Procurement Division

## REQUEST FOR EXPRESSION OF INTEREST (EOI)

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 EOI to United Nations Procurement Division using the fax number or e-mail address provided below.

**Title of the EOI:**

Enterprise Data Catalog

**Date of this EOI:** 30 July 2021**Closing Date for Receipt of EOI:** 27 August 2021**EOI Number:** EOIUNPD18752**Beneficiary Country/Territory:** Global**Commodity/Service category:** Enterprise Platform**Address EOI response by fax or e-mail to the Attention of:** Wansun Sun Chung**Fax Number:** n/a**E-mail Address:** wansun.chung2@un.org**UNSPSC Code:** 81111508,81112007,81112206,81112215,43232200,43232300,43233700

### DESCRIPTION OF REQUIREMENTS

The United Nations (UN) is requesting your Expression of Interest for an Enterprise Data Catalog platform (EDC).

Over the past several years, the organization has witnessed an exponential rate of growth by which data is generated and consumed. Increasingly, these vast amounts of data, which are managed by different entities, are becoming the key foundation of all the high-level decision-making in achieving UN global mandates. This has high-lighted the urgent need to address the following challenges: a) consolidate multiple and fragmented data sources, b) develop overarching policy and governance, and c) help promote a culture that fully recognizes value of data.

The Secretary-General's (SG) Data Strategy aims to "transform the organization and treat data as a strategic asset", and to achieve the vision by "building a UN ecosystem that maximizes the value of our data." To achieve this goal, a full understanding of the vast amount of data hosted, managed, and used by different entities in the Secretariat is the first and fundamental step.

To support the vision of the Data Strategy, the UN needs to establish a UN Data Exchange Service which will be a central source for users to discover, access, integrate and share the data they need to make data-



driven decisions.

The foundation for the Data Exchange Service will be an Enterprise Data Catalog based on the Data-as-a-Service (DaaS) framework, a cloud-based solution which brings together the data owners and the data consumers: data owners to register, annotate and publish their data sources, and data consumers to discover, understand and - with the right permissions, protection and governance – have access to and use the data.

The Enterprise Data Catalog should be able to provide the necessary data governance mechanism that ensures proper management of data through a set of policies, guidelines, procedures and standards. Additionally, it should provide the capability for managing the master datasets centrally to ensure data quality and interoperability across the Organization.

### **SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)**

The requirements shall include the following:

Automated Data Scanning - Scan datasets from back end sources in bulk and automatically extract their metadata

Publish Data Assets - Publish the scanned and manually entered data assets while observing the appropriate security and governance.

Classification and tagging - Classify, annotate and tag data assets. Must also be able to manually adjust fields that have been automatically tagged.

System Security - manage the roles and the level of authorization for data consumer, data curator or data owner.

User Authentication - Use Microsoft Azure Active directory for user authentication and authorization.

Data Governance – Automate the enforcement of policies, application of business rules, and classification of data.

Data Privacy and Protection - Tools and workflow to manage data privacy and protection. These tools must enable the data stewards and data protection focal points to catalog and manage regulatory requirements as will be defined in the forthcoming data protection and privacy policy and related guidelines.

Data Exchange(Marketplace) - Simulate a marketplace as a central place for users to find data within the organization. The marketplace should have mechanisms and workflow that enable users to securely and with appropriate governance request access to the data sources. The actual data provisioning may be handled outside of the catalog to reduce complexity.

Business Glossary - central glossary to define and manage business terms associated with the data assets and their metadata.

Cloud Hosting - platform should be able to be hosted on the Microsoft Azure Cloud Infrastructure. Other



cloud hosting platforms may be permissible.

#### 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 the planned solicitation process should submit the Vendor Response Form of this EOI 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)).
- As you express interest in the planned solicitation by submitting this response form, please verify that your company is registered under its **full legal** name on the United Nations Global Marketplace ([www.ungm.org](http://www.ungm.org)) and that your application has been submitted to the **UN Secretariat**.
- 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.

**PLEASE NOTE: You should express your interest to this EOI electronically at:**  
<https://www.un.org/Depts/ptd/node/add/interest-expressed?EOI=EOIUNPD18752>

**In case you have difficulties submitting your interest electronically, please contact [wansun.chung2@un.org](mailto:wansun.chung2@un.org) directly for instructions.**



## EOI 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/sc/suborg/en/sanctions/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 REOI. Vendors who have not completed the UNGM registration process with the UN Secretariat before the closing date of the REOI are not considered eligible to participate in solicitations of the UN Secretariat. 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) EOI Process

Vendors interested in participating in the planned solicitation process should forward their expression of interest (EOI) to United Nations Procurement Division (UNPD) by the closing date set forth in this EOI. *Due to the high volume of communications UNPD is not in a position to issue confirmation of receipt of EOIs.*

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

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

