

REQUEST FOR INFORMATION

**For Proof of Concept (PoC) Program 3:
Determining soil fertility for agriculture with water
saving using satellite imagery and AI**

**The Project for Promoting Artificial Intelligence
Ecosystem in the Hashemite Kingdom of Jordan**

March 11, 2025

**Japan International Cooperation Agency (JICA)
Japan Development Service Co., Ltd. (JDS)**

Section 1. Summary Sheet of the Instructions to Applicant

1. Name of the PoC Project	Determining soil fertility for agriculture with water saving using satellite imagery and AI
2. JDS's officer in charge	Mr. Yoichi KOGURE Japan Development Service Co., Ltd. (JDS) Address: Yusei Fukushi Kotohira Bldg. 4F, 1-14-1 Toranomom Minato-ku Tokyo, JAPAN Telephone: +81-3-3580-8247 E-mail: kogure@jds21.com
3. Request for clarification	Any clarification request must be sent to: ai-jaies@modee.gov.jo Deadline of Inquires: 18th March. 2025 –Time:12:00 Inquires Answering Date: 25th March. 2025
4. Information submission deadline	Date: 8th April. 2025 Time: 12:00 (Jordan Time)
5. Information submission method	By online form at the following URL: https://eforms.modee.gov.jo/RFI/Home.aspx Note: All information including the list of company experiences and research papers must be submitted by entering the above online form. <u>File attachments or email submissions are not allowed except for audited financial statements.</u>
6. Expected date for the Request of Proposal (RFP)	Based on the information gathered by this RFI, JDS will send RFP to qualified applicants who passed all the requirements described in this RFI by <i>the end of April, 2025</i>
7. Tendering method and rule	The selection of winner (of the tender with RFP) will be done using QCBS evaluation method by JDS under JICA's procurement rule. Please note that any Jordanian government, academia, or private sector will not be involved in the final selection process.

Section 2. Instructions to Applicants

A. General Provisions

1. Applicants are invited to submit information consisting of:
 - (1) A Letter of Intent which express the interest to apply for the PoC program,
 - (2) A preliminary description of Joint Team (see below for detail), and
 - (3) A variable cost table.All information must be submitted through Google Form described in Section 1.
2. Applicants are required to apply as a Joint Team of a private IT company and academia AI researcher(s). The Joint Team should have a single, unified point of contact (focal point) to communicate with stakeholders which represents both private IT company and academic AI researcher.
2. Applicants are expected to examine the attached Terms of Reference (ToR) for the formulating of Joint Team and preparation of variable cost.
3. Based on the result of this RFI (Request for Information), RFP (Request for Proposal) will be sent to the qualified applicants of the RFI. The variable cost submitted for this RFI is used only for reference calculation of estimated cost and will not be used for the selection of qualified applicants of RFP.

B. The Information Requested

1. **Language** The Information shall be written in English.
2. **Letter of Intent** Letter of Intent should contain information described in Section 3 of this document. Please note that the applicant must submit this information by using Google Form described in Section 1.
3. **Description of Joint Team** Applicants are requested to describe the Joint Team to be formed for the implementation of this PoC program containing information described in Section 4. Please note that the applicant must submit this information by using Google Form described in Section 1.
4. **Variable cost table** The variable cost table shall be prepared using the provided format in Section 5. The Applicant shall express the price cost in US dollars. Please note that the applicant must submit this information by using Google Form described in Section 1.
5. **Submission** The Applicant shall submit all the information above through online submission method described in Section 1.

Section 3: Form of Letter of Intent (Reference)

To: Japan Development Service Co., Ltd. (JDS)

Subject: Expression of the Interest

We, *[company name]* hereby express interest of applying following PoC program described in the ToR and happy to receive RFP of it.

**Program Name;
Determining soil fertility for agriculture with water saving
Using satellite imagery and AI**

Sincerely,

Date:

Authorized Signature **{In full and initials}**: _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Contact information (phone and e-mail): _____

Section 4: Form of Description of Joint Team (Reference)

We, *[company name]* will applying the PoC program by a Joint Team of a private IT company and academia AI researcher described below.

1. Private IT company

Company Name: _____

Previous company names (if any): _____

Company Registration Number (CCD): _____

Date of Incorporation/Registration date: _____

Registered Office Address:

Website URL: _____

Representative phone number: _____

Representative email address: _____

Type of business: _____

Management/ Board of Directors:

Address of AI/IT development team office:

Number of engineers in the development team (separate by roles such as coder, tester, etc.):

Number of permanent / temporary engineers: _____

History of business operations in AI / IT field (from the latest to oldest):

Year	Month	Business operation in AI / IT field

Audited financial statements for the last 3 years: _____

2. Academia AI researcher

Name of the researcher: _____

Affiliation: _____

Address of affiliation: _____

Title: _____

Academic background:

Major research papers submitted so far (with names of joint researchers, if any):

Working experiences with private companies and / or government organizations:

3. Unified contact point (focal point) of the Joint Team

Name of the contact person: _____

Affiliation: _____

Title: _____

E-mail address: _____

Telephone: _____

SECTION 5: VARIABLE COST TABLE (REFERENCE)

No.	<i>Required Skillset</i>	<i>Person-month Remuneration Rate</i>	<i>Time input in person-month</i>	
			<i>Minimum</i>	<i>Maximum</i>
1				
2				
3				
4				
5				