

Islamic Development Bank  
Banque Islamique de Développement



البنك الإسلامي للتنمية



## IsDB VACCINE ALLIANCE FOR PRODUCTION AND IMMUNIZATION (VAPI)

**Economic and Social Infrastructure Department  
Health Sector Global Practice**

**August 2022**

## Invitation for Expression of Interest (IEOI) – Firm or Short-term Consultant

---

### Invitation for Expression of Interest

*Date:* August 2022

### [Preparation of IsDB Vaccine Alliance for Production and Immunization (VAPI) Program"]

1. The Islamic Development Bank (IsDB) has approved an administrative budget for financing consulting services (*the Services*) for the above project. The Terms of Reference (TOR) of the Services is in Appendix A. The Services will be provided by a team of consultants, led by a Senior Consultant (the Consultant) who may be a self-employed professional or an employee of a consulting firm. IsDB will select and engage the Consultant in accordance with the IsDB Corporate Procurement Policy (Policy).
2. IsDB now invites Expression of Interest (EOI) from potential applicants from for consideration by IsDB in determining a shortlist of candidates to be invited to submit proposals. Depending on the number of the EOIs received and the qualifications of the applicants, IsDB may or may not short list all applicants who have submitted EOIs.
3. The Senior Consultant, head of the consultants' team will nominate his/her team.
4. Applicants who wish to submit an EOI should complete the EOI Form in Appendix B and submit it along with copy (ies) of CV through IsDB's online IEOI facility or by email, fax or courier to the following authorized representative of IsDB by 15<sup>th</sup> September 2022:

**EOI submission - BCC2022-044**  
Invitation for Expression of Interest EOI for  
Preparation of VAPI Program  
[7ab20571.isdb.org@emea.teams.ms](mailto:7ab20571.isdb.org@emea.teams.ms)

**For General Clarification - BCC2022-044**  
Invitation for Expression of Interest EOI  
for Preparation of VAPI Program  
[65c2b7e2.isdb.org@emea.teams.ms](mailto:65c2b7e2.isdb.org@emea.teams.ms)

**Appendix A:** Terms of Reference

**Appendix B:** EOI Form

## **Annex A: Terms of Reference (TOR)**

---

### **I. About the Islamic Development Bank Group (IsDBG)**

1. The Islamic Development Bank (IsDB) is a South-South multilateral development finance institution, focused on fostering socio-economic development of its 57-member countries (MCs) located across Africa, Asia, Europe, and South America. The IsDB mission is to promote comprehensive human development, with a focus on the priority areas of alleviating poverty, improving health, promoting education, improving governance and prospering the people in accordance with the principles of Sharia (i.e. the Islamic Law). To fulfill its objective the Bank provides financial resources through various modes of financing to support development activities in its member countries as well as in Muslim communities in non-MCs. In addition, it provides technical assistance for capacity building and scholarships for human capital development.
2. The Strategic Agenda of the Bank focuses on fostering socio-economic development in MCs by tackling the key challenges facing the Muslim world. The overarching goal of the 1440H Vision and key objective and pillar of the Bank's 10-Year Strategic Framework, which are in tandem with the Sustainable Development Goals (SDG), is comprehensive human development while giving particular attention to health, education, and gender equality.
3. Since inception in 1975 and till end of 2017, the Bank's cumulative financing for the Health and other related social services (hereinafter referred to as Health sector) included 148 projects through 190 operations to over US\$ 2.81 billion out of an overall project costs of US\$ 8.6 billion. The Bank's endeavor covered the three IsDB thematic focus for Health support including disease prevention for both communicable and non-communicable diseases (NCDs), health system strengthening (HSS), and alternative health financing (AHF).
4. However, the context of international development is changing rapidly with increasing incidence of disasters, epidemics, violence and conflict putting many countries in fragile situations. Out of 36 countries categorized to be in fragile situations, 18 are IsDB-MCs ("Harmonized List of Fragile Situations 2018") including Afghanistan, Iraq, Libya, Somalia, Syria and Yemen, where access to

financial support for the humanitarian and emergency program are limited due to their level of risks that are deemed high by the international financing institutions.

5. Moreover, 178 million children who are still missing out on basic vaccines are living in IsDB Member Countries. By 2020, 16 out of 20 Vaccine Alliance (GAVI) supported countries (including Indonesia, Azerbaijan) will be self-financing their vaccine programmes. Nigeria, Gabon, Iraq and other IsDB Member Countries (MCs) that are non-eligible for GAVI financing face more deep-rooted obstacles to achieving higher coverage rates including the shortage of market supply and the high vaccine prices.
6. As a relevant developer to its 57 MCs and Muslim communities in non-MCs, and an effective partner assisting them to overcome their health sector challenges, IsDB needs a vaccine strategy and operational plan that takes into consideration the challenges and opportunities in its MCs. The need for an IsDB Vaccine Program to link the IsDB funding to the identified areas that create greater impact in the beneficiary MCs development.

## **II. OBJECTIVES:**

7. The consultancy assignment aims at developing a vaccine global value chain program (VAPI Program) that will save lives, create substantial highly skilled job opportunities and, develop vaccine industry, research & development and innovation in IsDB MCs. It has the following objectives:
  - i. Forecasting vaccines demands in IsDB Countries for the upcoming 10 years using the updated data and mathematic models;
  - ii. Assessing IsDB MCs Vaccines needs Stocktaking (Assessment) of the IsDB MCs vaccine industries with/without WHO certification performance, gaps, needs and opportunities for producing WHO prequalified and most needed vaccines in IsDB;
  - iii. Undertaking three viability studies of selected vaccine(s)/serum(s) value chain financing, manufacturing, supply and immunization in selected IsDB MCs and;

- iv. Developing a strategic operational framework for implementing each selected vaccine/serum value chain program including detailed economic cost, proposing a set of approaches and financing tools aiming at improved effectiveness and efficiency of the Bank operations for vaccine production and immunization-related projects/interventions.
- v. Proposing strategic development partners in priority within the IsDB countries which have capability to implementing vaccine/serum supply chain program with following scheme:
  - a. **Short Term** : Supply finished product or naked vial to manufacturers in IsDB region, Knowledge Sharing on Vaccine Management
  - b. **Medium Term** : Transfer Technology on upstream and downstream production processes among IsDB Member Countries
  - c. **Long Term** : Joint research and development collaboration in new technology, new method, and new products

### III. SCOPE OF THE SERVICES AND METHODOLOGY:

- 8. The consultancy is a combination of a desk review, market assessment and an interactive stocktaking exercise involving concerned IsDB Management and operational business units, to be performed in the premises of the Bank in Jeddah. The total duration of the assignment is sixteen weeks.
- 9. Under the direction of the IsDB Economic & Social Infrastructure Department (ESID) – Health Sector Global Practice (HSGP) as ***coordinator for the Consultancy***, and in close cooperation with the Islamic Solidarity Fund for Development (ISFD), the Senior Consultant/Firm will be responsible for the formulation of the strategy and development of various scenarios of the new strategic interventions in the Vaccine/Serum Manufacturing Sector.
- 10. The assignment will start with an initial period of electronic exchange with the team (an introductory video conference and exchange of the basic documents mentioned in the TOR) followed by a period of analysis and draft reports and a follow up visit of the firm/senior consultant to meet with key officials of the Bank in Jeddah to discuss findings and recommendations before submitting the final report.

#### IV. MAIN TASKS & DUTIES:

The main TORs of the Consultancy team include the following:

##### 11. **“The Vaccine-Production and Immunization Status for IsDB Member Countries (MCs)” Review and Synthesis**

- i. Review of the IsDB Group and IsDB MCs relevant policy and procedural documents (including the Bank’s Vision 1440H, OIC Ten-Year Program of Action for the Ummah, Comprehensive Human Development Poverty Reduction Policy, IsDB 10 Year Strategy, the Bank Strategy Realignment (2022-25) and other relevant documents, rules and regulations) that currently guide the IsDB’s intervention in the health sector;
- ii. Review of the Vaccine Production and Immunization strategies of sister organization (OIC) and Multilateral Development Banks (World Bank, AfDB, AsDB, IsDB) and vaccine sector specialized agencies (e.g. GAVI, UNICEF, WHO) with a view to seek synergies and complementarity with the proposed IsDB policy stance in **Vaccine-Production and Immunization sector**;
- iii. Identify key lessons learnt from IsDB past involvement in the sector and major health challenges/ issues by cluster group (e.g. low, medium and high-income countries); and whether and how IsDB support can best address the key sector challenges identified above.

12. The following key lessons can be applied to future vaccine market-shaping strategies: (1) accurate demand forecasting; (2) large-scale production or alternate financing mechanisms that can hasten vaccine price maturation. Alternate Islamic financing mechanisms and the use of purchase agreements should also be considered for lowering prices when planning new vaccine introductions.

##### 13. **Proposed options and framework for the IsDB Vaccine Production and Immunization Interventions**

- a) Based on the findings of the stocktaking, proffer concrete measures that can enhance the effectiveness of IsDB interventions in the Vaccine Production and Immunization Interventions in view of its role as a catalyst, translate the review

findings into innovative and pragmatic operational options (scenarios), and corresponding strategies and establish a coherent link between the proposed vaccine production options and the overall market shaping strategic directives.

b) The following issues to be taken into consideration:

- i. The scope of the IsDB interventions as a catalyst, bearing in mind the responsibilities of the national governments and the need for IsDB support;
- ii. The impact of the existing programs and systems with the view of evaluating the need for new ideas (a niche area) or enhance the efficiency of existing ones;
- iii. The need to coordinate and synergize with other institutions in achieving certain defined health sector objectives;

14. Following from above, the Consultancy team shall develop:

- i. A strategic approach to interventions in vaccine production with explicit role of the Governments and collaboration with other key partners/players in the sector including the private sector and NGOs;
- ii. An IsDB model of public-private partnership with emphasis on non-for-profit health delivery i.e. Biofarma, Dakar Pasteur Institute, Morocco Pasteur Institute and Bangladesh Public Health Institute etc., and examine its successes, sustainability and replicability across MCs;
- iii. Outline priority interventions, preferably with the temporal and spatial dimensions for rolling out the Global Value Chain for the selected vaccine production (including allied sectors), including geographical and thematic prioritization;
- iv. Propose a framework/scope for operationalizing the initiative with a view to guiding IsDB Group interventions in the sector and maximizing impact of interventions/operations, taking into account:
  - a) Operational (Lending) modalities and non-operational support (e.g. policy advice, knowledge sharing, education and awareness raising).

- b) Health sector capital investments and financial sustainability (of capital investments in the health sector is a critical challenge) because recurrent costs are large relative to the investment.
- c) Renewing focus on Results.
- d) Strengthening HSs and ensuring synergy between HS Strengthening and priority-health needs/disease Interventions.
- e) Strengthening the Bank's inter-sectoral advisory capacity
- f) Increasing selectivity, strategic engagement, and collaborative division of labor;
- g) Staffing needs and skill mix;
- h) Training and capacity-building for both ISDB staff and the clients; and
- i) Operational guidelines.

## V. THE DELIVERABLES (EXPECTED OUTPUTS)

The deliverables will be aligned with the different phase of the consultation to ensure the ownership of the new initiative:

- 15. A comprehensive report on Innovative IsDB Vaccine Global Value Chain
- 16. Scientific presentations/focused briefs for different levels of IsDB (Executive Management/Senior Management/Professionals) and Member Countries/Vaccine Producers;
- 17. Interactive sessions with IsDB Senior Management, MC groups and selected key stakeholders, including brainstorming sessions and validation seminar/work shop;
- 18. Two Knowledge products with the following topics: **(i) Shaping Children's Vaccines Market in IsDB MCs and; (ii) IsDB Global Value Chain Proposal.**
- 19. Presentation of the final report to the IsDB Management.
- 20. The following background documents **will be availed to the Consultancy Team:**
  - i. IsDB Vision 1440H;
  - ii. The OIC Ten-Year Program of Action;
  - iii. OIC Health Report, 2017;
  - iv. IsDB 10 Year Strategy;
  - v. The Bank Strategy Realignment (2022-25);
  - vi. Poverty Reduction Policy Paper;



- vii. Synthesis Report on Evaluation of IsDB Interventions in Health Sector, 2017;
- viii. IsDB OQR Policy Guidelines;
- ix. Consultancy Report on “Stock-taking of Health Status and Outcomes in IsDB MCs”;
- x. Health Sector Performance and Review of IsDB Health Financing in Least Developed Member Countries (EPSD, 2007);
- xi. Achieving the targets of IsDB 1440H Vision and the Millennium Development Goals (EPSD, 2008) and;
- xii. VAPI Approved Concept Note

#### VI. REPORTING, TIME FRAME, WORKLOAD AND SEQUENCING:

- 21. The Consultancy Assignment led by the Senior Consultant will report to the Director, ESID.
- 22. The senior consultant/firm will have 16 weeks.
- 23. The assignment will be organized in two phases:
  - i. **Phase 1: Proposal on strategic options of shaping Vaccines Market in IsDB LMICs and MICs moving out of GAVI support for Most needed vaccines in the upcoming 10 upcoming years** including documentation support to and the prevalent challenges and gaps in relation to the global health priorities/programs. The duration of this phase is estimated at about **six weeks**, and will be conducted through video-conferences and desk review;
  - ii. By the end of the first phase and no later than two weeks, the Senior Consultant/Firm will submit to IsDB a preliminary report (in both hard and soft-CD- copies in English), summarizing the output of his assignment. The Senior Consultant/Firm could tentatively plan for a visit to meet with key officials of the Bank in Jeddah and to present the methodology, if need be.
  - iii. **Phase 2: Proposed Vaccine Production options and Action Plan/framework for the IsDB VAPI Interventions with the selected vaccines and industries in the four following IsDB MCs (Senegal, Indonesia, Morocco and Malaysia) including economic analysis and sustainability.** The duration of this phase is estimated at **six weeks**. This will include the validation workshops in Istanbul

during the OIC Forum for ISDB Member Countries Pharmaceutical Regulatory Bodies (5-8 September 2022).

24. The Senior Consultant/Firm oversees the whole consultancy process to ensure its consistency and framing in an effective way that it could deliver the best-expected policy.

25. A draft final report will be submitted to ISDB (hard and soft-CD- copies in English) two weeks after completion of the second phase of the assignment. The final report will be submitted two weeks later, after receiving ISDB comments on the draft reports.

## VII. PAYMENT SCHEDULE:

Item	Unit (Day)	Unit Cost US\$	Subtotal US\$
<b>A. Short-Term Consultancy Cost</b>			
1. Professional fees:			
1.1. Hiring Consultancy Firm to undertake an assessment of Vaccine producers, Vaccines Institutes and feasibility study of VAPI Program	60	900	<b>54,000</b>
2. Per Diem/remuneration (\$90+275=\$365) for a total of 5 days	5 days	\$365	<b>1,825</b>
3. Air Travel (two trips to ISDB HQs and 1 trips for workshop)	Economy class	1 x\$ 2,175	<b>2,000</b>
Contingency			975
<b>Total A</b>			<b>58,800</b>

26. The Consultancy Team will be entitled to a total service fee (professional fees) of US\$ **54,000**. Payment of the **professional fees** shall be made in **US Dollars** in three installments:

- i. **30%** upon submission of the preliminary report by end of the first phase, as mentioned in Para 15;
- ii. **40%** upon submission of the final report along with the Validation Meeting Report and the draft of knowledge briefs as mentioned in Para 17; **and**
- iii. **30%** upon successful acceptance of the Final Report and Knowledge briefs by ISDB.

27. Payment of the reimbursable expenses i.e. air tickets, local transportation, visa etc. shall not be later than 30 days following submission of invoices.

#### VIII. CONSULTANT TEAM PROFILE

Criteria	Scores
<b>General Qualification</b>	<b>30</b>
▪ Academic Qualification	20
▪ French Language Proficiency	5
▪ English Language Proficiency	5
<b>Adequacy for the Assignment</b>	<b>50</b>
▪ Similar Assignment report prepared before	20
▪ Area of Expertise related to the assignment mentioned in the ToR	30
<b>Experience in the Sector</b>	<b>20</b>
▪ Specific Experience related to the assignment mentioned in the ToR	10
▪ Multi-lateral/International Organization	5
▪ Regional Exposure	5
Technical Scores (Cut-off point for consideration is 80 points)	<b>100</b>

#### IX. CONSULTANT TEAM PROFILE

##### G-1 Specific requirements for SENIOR CONSULTANT(S) PROFILE

##### **Educational qualifications and experience required:**

- A College degree in health-related discipline, engineering or economy;
- Over 10 years of relevant experience, and proven track-record as an expert in the field of vaccines and/or immunizations;
- A working experience in international organizations, vaccines manufacturing, public/private relations and community development.

## **G-2 General requirements**

- Strong problem solving, analytical skills and strategic thinking, including the ability to analyse existing economic and theoretical models, and to conduct quantitative and qualitative analysis of raw data.
- An innovative and genuine mind-set, in particular an ability to proposing practical solutions to obstacles.
- A strong sense of ownership and ability to be a self-starter.
- Strong focus on quality output.
- Excellent communication and interpersonal skills and the ability to work as part of a team and directly with a wide range of stakeholders (e.g. IsDB staff, consultants, and possible, government authorities of selected MCs).
- Some flexible working hours are required as interaction with IsDB Management, departments/units and staff, may imply late afternoon or evening meetings.
- Fluency in English is mandatory, and knowledge of Arabic and/or French is an asset.

---

**Appendix B**  
**Expression of Interest (EOI) by Applicant**  
**[Preparation of IsDB Vaccine Alliance for Production and Immunization (VAPI)**  
**Program]**

Date: \_\_\_\_\_

Consultancy Service Unit  
Procurement and General Services  
Administrative Service Department  
Islamic Development Bank  
E-mail: [Agul@isdb.org](mailto:Agul@isdb.org)

Dear, Mr. Abdulrasheed Hassan Gul, Islamic Development Bank.

I have read carefully your Invitation for Expression of Interest (EOI) for the captioned assignment/project and find the Terms of References (TOR) and Scope of Work match my skill mix and experiences for providing the services required in the TOR. I would like to express my interest for being considered for the Shortlist. I understand that IsDB does not have an obligation that I must be shortlisted.

I have attached to this EOI my Curriculum Vitae (CV) for your consideration. Some of the key information is highlighted below:

## Personal Profile

Nationality:

Date of Birth:

Permanent Address:

Phone No.:

Email:

## Past Consultancy Assignment References

*[Notes to consultant: Please select most relevant consultancy assignments you have recently completed to demonstrate your technical qualifications and experience.]*

Period	Client	Project	Country	Your role (As a Senior Consultant, Research Assistant or Regional Consultant)	Value of the Contract


### III. Availability

I shall be available for the services from \_\_\_\_\_ to\_\_\_\_\_.

### IV. Eligibility Declaration

I, the undersigned, certify to the best of my knowledge and belief:

☐ I have read terms of reference (TOR) and Scope of Work (Appendix A), for this assignment.

☐ I confirm that the project references submitted as part of this EOI accurately reflect the experience of myself.

☐ I confirm that I have ever been convicted of an integrity-related offense or crime related to theft, corruption and fraud.

☐ I understand that any misrepresentations that knowingly or recklessly mislead, or attempt to mislead may lead to the automatic rejection of the proposal or cancellation of the contract, if awarded, and may result in further remedial action, in accordance with IsDB's Integrity and Anti-Corruption Policy.

*Signature:*

*Name of the Applicant*

## Curriculum Vitae (CV)

Position Title and No.: *{e.g.,  
Senior Consultant, Research Assistant or Regional Consultant }*

Name of Expert:

*{Insert full name}*

Date of Birth: ---

*{day/month/year}*

Country of Citizenship/Residence:

Contact information:

—

Education: *{List college/university or other specialized education, giving names of educational institutions, dates attended, degree(s)/diploma(s) obtained}*

Employment record: *{Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the assignment, and contact information of previous clients and employing organization(s) who can be contacted for references. Please mark if the assignment is considered relevant to the assignment.}*

Period	Employing organization and title/position. Contact information for references	Country	Summary of activities (Comment if relevant to the Assignment)

Membership in Professional Associations and Publications: —

Skills (language, technical, computer, others): —

Certification:



I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification and/or sanctions by the Bank.

{day/month/year}

Name of Expert

Signature  
Date

*Yes No*

(i)	<input type="checkbox"/>	<input type="checkbox"/>
<i>am employed by the concerned Agency / (ies) related to this</i>	<input type="checkbox"/>	<input type="checkbox"/>
<i>consultancy assignment</i>	<input type="checkbox"/>	<input type="checkbox"/>

(ii)