

REQUEST FOR EXPRESSION OF INTEREST (R-EOI)

SPECIAL INSTRUCTIONS

R-EOI No. 643581

**CALL FOR PARTNERSHIPS, AND FINANCIAL AND IN-KIND DONATIONS FOR THE
IAEA'S RAYS OF HOPE INITIATIVE**

**CLOSING DATE AND TIME:
17 JANUARY 2025; 17:00:00 HOURS CET (VIENNA, AUSTRIA, LOCAL TIME)**

1. BACKGROUND

The International Atomic Energy Agency (IAEA) is the world's central intergovernmental forum for scientific and technical cooperation in the nuclear field. It works for the safe, secure and peaceful uses of nuclear science and technology, contributing to international peace and security and the United Nations' Sustainable Development Goals. More detailed information about the IAEA can be found at <https://www.iaea.org/>.

In 2022, an estimated 20 million people were diagnosed with cancer worldwide, claiming the lives of half of these patients. The predicted global burden will rise to almost 30 million new cancer cases by 2040, with the increase predominantly expected in low- and middle-income countries (LMICs). Over one third of all cancers can be prevented, and some of the most common ones, including cervical, breast, head, neck and colorectal cancers, are curable if detected early and treated appropriately.

For over six decades the IAEA has been helping countries to establish and enhance safe, secure and effective radiation medicine (radiotherapy, radiology and nuclear medicine) capabilities to combat cancer. With over 80 Member States seeking support, the IAEA requires more resources to address the significant shortfall of highly skilled personnel and essential equipment in LMICs.

To meet this demand and maximize the reach, impact, and sustainability of cancer care efforts, the IAEA is actively seeking partnerships, financial and in-kind donations across diverse sectors, including the private sector.

2. SCOPE

To address the global inequity in access to quality radiation medicine for cancer diagnosis and treatment, the IAEA has launched the Rays of Hope (ROH) initiative in February 2022. Leveraging the full spectrum of the IAEA's expertise, Rays of Hope supports Low- and Middle-Income Countries in improving cancer diagnosis and treatment through the use of safe and effective radiation medicine. The initiative integrates various complementary interventions to maximize impact, particularly targeting countries lacking radiotherapy services or facing significant access disparities.

A cornerstone of Rays of Hope is the establishment of Anchor Centres, which play a vital role in ensuring the initiative's sustainability. Anchor Centres are Cancer Centres with the capacity to support regional capacity building, provide experts, organise training events, improve quality assurance, and participate in research projects. These centres aim to be expertise and knowledge hubs for their respective regions. To date, the IAEA has designated 10 Rays of Hope Anchor Centres – three (3) in Africa, four (4) in the Asia Pacific, two (2) in Europe, and one (1) in Latin America and the Caribbean.

While the Anchor Centres are proven leaders in combating cancer in their respective countries and regions, some require further support to become fully operational and fulfill their new role under ROH. This support includes setting up training centres, boosting research and innovation, and enhancing quality assurance. The IAEA performs detailed, targeted technical assessments in key priority areas identified to support and guide these Anchor Centres.

Additionally, with over 80 Member States seeking support through this initiative to establish and enhance cancer services, the IAEA is actively seeking for partners and donations to assist countries with the greatest needs and foster global collaboration to combat cancer effectively.

Rays of Hope prioritizes high-impact, cost-effective, and sustainable interventions, tailored to align with national needs and commitments. By joining forces, we can make significant strides in reducing the global cancer burden and ensuring everyone has an equal chance for early diagnosis and treatment of cancer.

2.1. Partnership opportunities

Potential partnership activities under this Request for Expressions of Interest (REOI) include:

- (i) Financial support for / in-kind provision of the following specialized equipment for public hospitals / Cancer treatment health facilities:
 - Cyclotron
 - PET-CT scanner and accessories
 - External beam radiotherapy equipment (e.g. linac), accessories and replacement parts
 - Gamma Camera (SPECT/CT)
 - Conventional or CT Simulator
 - CT Scanner
 - Mammography unit
 - Ultrasound Scanner
 - Digital X-Ray
 - Brachytherapy equipment
 - QA & Dosimetry
 - Radiotherapy Immobilisation devices
 - Dosimetry equipment

- (ii) Financial support for / in-kind provision of the following equipment for Anchor Centres:
 - External beam radiotherapy
 - Treatment planning workstations (including licenses)
 - Contouring/image fusion workstations (including licenses)
 - Brachytherapy
 - Gynecological applicators and consumables (e.g. needles)
 - Modular pelvic phantom (female)
 - Treatment planning workstations (including licences)
 - Contouring/ image fusion workstation (including licences)
 - Nuclear Medicine and Radiology
 - Multimodality imaging workstations including DICOM RT
 - Simulation and training software licenses
 - Further infrastructure:
 - Teleconference system

Educational software for management of residency programmes
Workstations with programming and database software
Publications, books, virtual training platforms

- (iii) In-kind contributions / financial support for the following activities:
- Training for radiotherapy technologists, nuclear medicine physicians, radiation oncologists, radiopharmacists, radiologists, oncology nurses.
 - Conduct of ImPACT review missions¹.
 - Advisory services and missions to assess Member States' legal and regulatory frameworks and infrastructure for the safe and effective use of radiation medicine and protecting patients, healthcare workforce, people and the environment.
 - Development of technical products, quality manuals, and education and training packages.
 - Development of Strategic Funding Documents (bankable documents) to support Member States' direct resource mobilization for the establishment, expansion or consolidation of Public Radiotherapy Centres.
 - Development and implementation of best practices and evidence-based guidelines;
 - Quality assurance and improvement in radiation oncology, nuclear medicine and diagnostic radiology.
 - Research and innovation.
 - Human capital to support IAEA-internal activities to sustain the Rays of Hope initiative.
- (iv) Provision of relevant information for IAEA databases.

2.2. Expected Results

The implementation of the Rays of Hope initiative, with its anchor centres at its core, will catalyze significant advancements in radiation medicine capabilities in Low- and Middle-Income Countries across regions, fostering a reduction in the global disparity in access to cancer care. This holistic approach ensures long-term sustainability, promising continuous improvement in cancer care worldwide. This targeted approach will particularly enhance opportunities for early detection and treatment among the most vulnerable populations, including women and children, ensuring that no one is left behind in the fight against cancer.

3. REQUIREMENTS

The IAEA is interested in partnerships and donations (financial and in-kind) to enhance the IAEA's support to Rays of Hope cancer services in Low- and Middle-Income Countries and anchor centres, with a view to improving access to cancer care across regions. Join us in transforming cancer care and making a lasting difference worldwide and ensuring everyone has an equal chance for early diagnosis and treatment of cancer.

4. EOI CRITERIA

Suppliers shall meet the following criteria. The supplier shall have a corporate image associated, directly or indirectly, to values and ideas consistent with the [IAEA's Statute](#) and [Mission](#).

¹ An ImPACT Review is coordinated by the IAEA and conducted jointly with the World Health Organization (WHO) and the International Agency for Research on Cancer (IARC). Its objective is to provide governments and their partners with a baseline situation analysis and a set of recommendations to guide cancer control planning and investments across the cancer control spectrum, from prevention to palliative care.

4.1. The supplier shall not be:

- a) included in the Consolidated United Nations Security Council Sanctions List or in any of the United Nations Global Marketplace ineligibility lists;
- b) associated with, or support terrorism in any of its forms;
- c) involved in unethical business practices, including complicity in human rights abuses, use or toleration of forced or compulsory labor and/or child labor;
- d) involved in the manufacture, sale or distribution of arms and/or munitions;
- e) involved in the manufacture, sale or distribution of landmines and/or cluster-bombs;
- f) involved in the manufacture or distribute products widely recognized as harmful to public health;
- g) involved in gambling, exploitative, fraudulent or corrupt practices;
- h) operating in violation of IAEA issued regulations regarding safety and security; and
- i) included in the UN's blacklist of debarred or suspended suppliers.

5. PREPARATION AND SUBMISSION OF THE EXPRESSION OF INTEREST

Language: The Expression of Interest (EOI) shall be in the English language.

Format and form of submission of the Proposal: The EOI proposal shall be submitted by email to:

Partnerships-Procurement.Contact-Point@iaea.org

EOI proposals shall **not** be sent either directly or indirectly (in copy or forwarded message) to any other IAEA e-mail or official.

When submitting the EOI proposal via email, the subject line of the e-mail(s) shall read [in this same order]:

[“REOI No. 643581-DVH IAEA RAYS OF HOPE INITIATIVE – Call for Partnership”](#)

If email submission in one single email is not possible due to technical or size constraints (e.g., attaching catalogues or files larger than 4 Mb), the Proposal can be split and submitted as several e-mail attachments.

Submissions via links to external servers such as through cloud storage services (iCloud, Dropbox, Google Drive, etc.) are **not** acceptable.

Electronic files **not** allowed:

ace|adp|ani|app|asf|bas|bat|cab|chm|cmd|com|cpl|crt|dll|docm|dotm|exe|
fxp|hlp|hta|inf|iqy|isp|jar|Jse|Lnk|mda|mdb|mde|mdt|mdw|mht|msc|msi|
msp|mst|pcd|pif|potm|ppam|ppsm|pptm|prf|prg|ps1|reg|scr|sct|shb|shs|sl
dm|url|vb|vbe|vbs|vxd|wsc|xls|xsm|executable files, 'win', 'rar' and 'rtf'.

It is the Supplier's own responsibility to ensure that the EOI is received by the IAEA before the Closing Date and Time and submitted in accordance with these instructions and to check the integrity of each of the electronic files comprising the electronic submission e.g. to ensure that they are not corrupt and are virus free. The IAEA is unable to discover corrupted or unreadable files until the opening of the Proposal. Should the IAEA be unable to open or read the files, for any reason, the Proposal will be rejected.

If suppliers experience problems in submitting the EOI by email, files may be split and submitted as several e-mail attachments and/or in separate e-mails. If after attempting the foregoing the supplier still continues to experience problems, the supplier may, in a timely manner, contact the

IAEA by e-mail to Partnerships-Procurement.Contact-Point@iaea.org before the REOI closing date and time (subject of the email: “REOI No. 643581-DVH IAEA RAYS OF HOPE INITIATIVE – Call for Partnership”).

The EOI shall be received by the IAEA not later than the closing date and time. Incomplete EOI and EOI submitted after the closing date and time or if sent to another IAEA e-mail address or official will be disregarded, unless the IAEA decides otherwise, in its sole discretion.

6. CONTENT OF THE EOI

The EOI shall include, but shall not be limited to, the following points by number and in the order shown:

- a) The Proposal reference number and date.
- b) The Supplier’s Profile Form provided in **Annex 1**, including any relevant supporting documentation, as appropriate/feasible.
- c) A clear technical description of the proposed goods/services and how the Supplier will meet the Specifications requirements (Section 3 above) and Partnerships opportunities (Section 2.1 above).
- d) Information on the different equipment and/or services that may be offered and how these are made available/delivered.
- e) Information on whether the goods and/or services are being proposed/offered as a donation and/or as a free-of-charge loan to the IAEA.

In case of equipment, analysis instrumentations and/or software (if applicable):

- f) Technical specifications of the equipment proposed, including whether it is already available or would need to be manufactured.
- g) Information on the functional status of the equipment year of manufacturing.
- h) Information on whether the equipment donation/free-of-charge loan includes delivery, installation and/or training and/or services, warranties/guarantees, etc. as applicable. Otherwise, please provide a statement that no such additional services/warranties/guarantees are included in the donation/free-of-charge loan.
- i) Estimated commercial value of the item(s)/service(s) (if applicable) for the IAEA reference purpose.
- j) Standard timeframe for availability/submission of the offered equipment and services.
- k) Any other relevant information and/or documentation.

The IAEA reserves the right to request the supplier to provide any additional information or documentation.

7. SUPPLIERS’ REQUEST FOR CLARIFICATIONS

In support of EOI preparation, and upon suppliers’ requests, the IAEA may provide clarifications. Suppliers’ requests for clarifications must be made in writing and submitted in the English language to:

Responsible Contracting staff: Mr Diego Valle Hernandez

Email: d.valle@iaea.org

with subject: “REOI No. 643581-DVH IAEA RAYS OF HOPE INITIATIVE – Call for Partnership”.

Such questions shall not be sent to any other IAEA official or e-mail (directly or indirectly e.g., forwarded message or in copy).

Questions raised by any supplier and related answers from the IAEA will be sent to all known potential suppliers and posted on the website of the United Nations Global Marketplace in the form of clarifications. The IAEA will not disclose the name of the supplier(s) raising the question(s). As a general rule, request for clarifications shall be submitted at the latest one week before the Closing Date and Time, to allow proper consideration.

8. POTENTIAL PARTNER AND PARTNERSHIP AGREEMENT

- 8.1. Should a potential eligible partner(s) be identified as a result of this REOI, the IAEA may, at its sole discretion, conduct negotiations with the relevant supplier(s) concerning the conclusion of the partnership agreement(s).
- 8.2. No contractual relationship with IAEA is established until a final written agreement is signed by a duly authorized official of the IAEA and of the selected partner.

9. GENERAL PROVISIONS

- 9.1. Nothing herein or related hereto: (i) shall be deemed a waiver or any agreement to waive any of the privileges and immunities of the IAEA, or (ii) shall be interpreted or applied in a manner inconsistent with such privileges and immunities.
- 9.2. Suppliers shall adhere the United Nations Supplier Code of Conduct and any other ethical requirements as may be set forth in the IAEA solicitation and/or contractual documents, always observing the highest standard of ethics.
- 9.3. This REOI is not a solicitation and replying to it does not guarantee that a supplier will be approached by the IAEA in any ensuing procurement action or for a potential contract or otherwise.
- 9.4. Any and all costs and expenses incurred in relation to, or ensuing from, the submission of an EOI will exclusively be borne by the supplier. The submission of an EOI and a partnership selection process will not be subject to claims for financial compensation of any kind whatsoever.
- 9.5. This REOI does not entail any commitment on the part of the IAEA, either financial or otherwise.
 - 1.1. The IAEA reserves the right to reject any or all the EOI without incurring any obligation to inform the affected supplier(s) of that decision or the grounds thereof and/or change or cancel this process at any time.
- 9.6. This REOI does not commit the IAEA to enter into a partnership agreement as a result of this process. Any EOI submitted will be regarded as an offer made by the supplier and not as an acceptance by the supplier of an offer made by the IAEA.
- 9.7. Information relating to the examination, clarification, and evaluation of EOIs or partnerships negotiations shall not be disclosed to the suppliers.

It should be noted that any information provided in this market research will be treated as confidential information that will be used for IAEA's internal evaluation purposes of the related market only. Please also note that the provided information does not in any way qualify or disqualify a company to participate in the subsequent tender process.

ANNEX 1

SUPPLIER'S PROFILE FORM – REOI 643581-DVH

UNGM Supplier ID number <i>(If applicable)</i>	
IAEA Supplier ID number <i>(If applicable)</i>	
Legal Name <i>(as shown in the certificate of incorporation (Not trade name or DBA name))</i>	
Country of incorporation	
Address	
City	
State	
Country	
Name of point of contact	
Telephone Number	
Fax Number	
Email Address	
Company website	
Corporate information	
Company mission statement	
Company profile <i>(incl. how your profile contributes to IAEA's needs for the purpose of this EOI) – Please attach any supporting documentation)</i>	

Confirmation that the supplier meets the criteria indicated in Section 6 above of the REOI	
Confirmation that the supplier possesses the legal status and capacity to enter into a legally binding agreement with the IAEA for the proposed partnership(s)	
Name and Title of duly authorized representative:	
Signature:	
Place and date:	

ANNEX 2

SUPPLIER'S PROFILE FORM – [REOI No. 643581-DVH](#)

ACKNOWLEDGMENT OF RECEIPT

For IAEA tracking purpose, suppliers are requested to return the below Acknowledgment of Receipt via E-mail to Partnerships-Procurement.Contact-Point@iaea.org

The subject line of the e-mail shall read [in this same order]:

REOI No. 643581-DVH IAEA RAYS OF HOPE INITIATIVE – Call for Partnership

TEXT OF THE E-MAIL:

We:		Yes/No
Intend to submit an expression of interest		<input type="checkbox"/> Yes <input type="checkbox"/> No*
*Please indicate the reason:		

FROM [Supplier's name]:

Contact person:

E-mail:

Tel. no.: