



**CENTRAL AND EASTERN**  
Ontario Isotope Alliance

# **TERMS OF REFERENCE**



**2024**

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**The Central and Eastern Ontario Isotope Alliance (CEOIA) is a partnership among isotope irradiators and producers, related equipment suppliers, regional leaders, and medical isotope users in Central and Eastern Ontario. CEOIA works under the umbrella of the Canadian Nuclear Isotope Council (CNIC).**

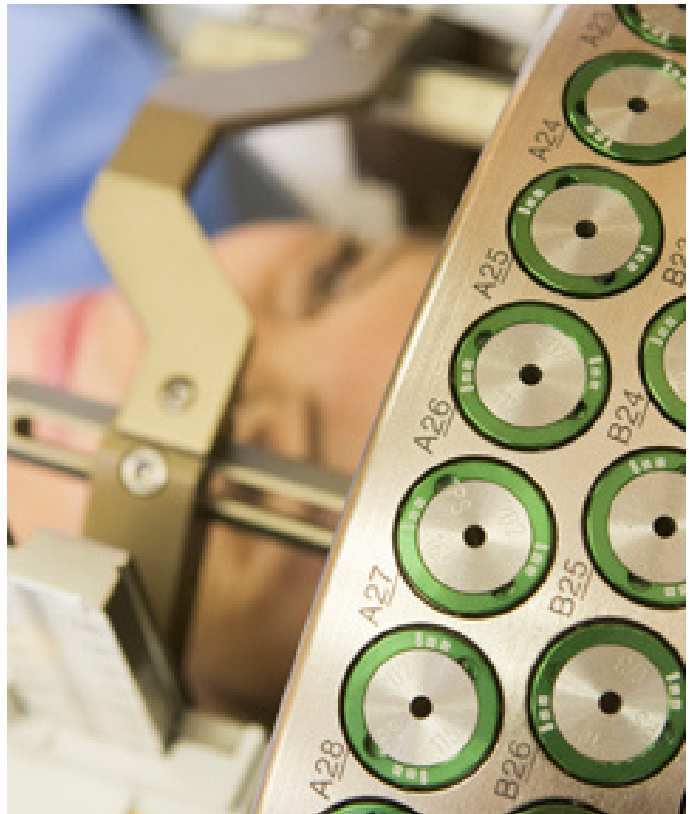
## **MISSION**

CEOIA aims to unite Central and Eastern Ontario's isotope community and foster future opportunities to leverage the region's strengths and assets. The CEOIA will develop a Strategic Plan to support the expansion of isotope production, processing, and use in the region. COIA will also work to increase awareness of Central and Eastern Ontario's role in Canada's larger isotope ecosystem. The Alliance will also facilitate future public and private investment in the region's isotope ecosystem and explore ways to enhance the Region's role in the global isotope supply.

# VALUE PROPOSITION

The CEOIA will bring together isotope irradiators and producers, isotope processors and handlers (shipping), suppliers of related isotope handling equipment, and end-users in central and eastern Ontario, in order to facilitate collaboration and innovation to help grow the medical isotope ecosystem in Central and Eastern Ontario.

The CEOIA will become a forum to discuss and resolve challenges related to supply of currently available medical isotopes and identify the need for new medical isotope and develop innovative ways to produce and deliver these new isotopes.



**CEOIA will work with medical isotope users (cancer treatment centres) in the region to develop a comprehensive medical isotope needs assessment and bring together isotope producers and handlers to develop a strategy to address supply shortfalls.**

**CEOIA will also help bring local suppliers and Indigenous communities into the medical isotope eco-system, creating economic development benefits to Clarington, Durham, and Central and Eastern Ontario while building a diverse and inclusive Isotope work force.**

# IMPLEMENTATION AND COLLABORATION



Co-Chair

**ADRIAN  
FOSTER**

Mayor of the Municipality of  
Clarington



Co-Chair

**JASON VAN  
WART**

CEO of Laurentis Energy  
Partners

**\* Knowledge Sharing and Research:**

actively participate in knowledge-sharing activities, research collaborations, and joint projects identified in the Strategic Plan as developed by the CEOIA Working Group.

**\* Resource Sharing:** explore opportunities for sharing of facilities, equipment, and expertise among partners maximize efficiency and collaboration.

**\* Economic Development and Collaboration:** explore opportunities for economic growth, job creation, and technology transfer through partnerships between public and private sectors, with a focus on isotope-related industries.

**\* Public Engagement:** support engaging stakeholders, raise public awareness, and disseminate information about the benefits associated with isotopes.

# MONITORING, EVALUATION, AND REPORTING

CEOIA Working Group will undertake:

## \* PROGRESS MONITORING

will regularly monitor the progress of the coalition's activities, review outcomes, and address any challenges or issues that may arise.

## \* EVALUATION

will conduct periodic evaluations to assess the effectiveness and impact of its initiatives, identifying areas for improvement and making necessary adjustments.

## REPORTING

will prepare regular reports on its activities, including research findings, project outcomes, collaborations, and economic impacts, to be shared with CEOIA partners and relevant stakeholders.

# GOVERNANCE

## WORKING GROUP

The Working Group will be responsible for overseeing CEOIA's activities, decision-making, and coordination among the partners. This group will meet regularly to review progress, provide guidance, make strategic decisions, and has the capacity to invite partners to join the Working Group.

## CHAIRMANSHIP

The chairmanship of the Steering Committee will rotate among the Co-Chairs on an agreed-upon basis, ensuring equitable participation and leadership.

## STEERING COMMITTEE

The Steering Committee will consist of representatives from the founding partners (Laurentis Energy Partners, OPG, CNL, and Invest Clarington) and will oversee and provide guidance to the Working Group.

## DECISION-MAKING

The Working Group will be informed by the Steering Committee and will strive to make decisions through consensus. If consensus cannot be reached, a voting mechanism will be used.

# CEOIA COLLABORATIVE PARTNERS



## CEOIA OBSERVERS

- **Government Agencies:** Relevant government agencies, regulatory bodies, or departments responsible for nuclear safety, health, or environmental protection can participate as observers, providing guidance, insights, and regulatory support.

- **Community Stakeholders:** Local community organizations, patient advocacy groups, and other stakeholders including individuals with an interest in the applications or impacts of isotopes can join as observers, contributing community perspectives and fostering dialogue.

- **Municipal Entities:** All participating municipal entities can be designated as partners.

- **First Nations and Indigenous Communities:** Recognizing the significance of Indigenous knowledge and stewardship, First Nations and Indigenous communities with an interest in isotope research, production, or applications.

- **Research Institutions:** Universities, colleges, and research institutes actively involved in isotope-related research, development, and education.

- **Industry Partners:** Companies and organizations involved in isotope-related industries, such as nuclear medicine, nuclear energy, radiopharmaceuticals, and environmental monitoring.

- **Non-Profit Organizations:** Non-profit organizations focusing on scientific research, environmental conservation, or healthcare advocacy.

# CONTACT US



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