

NATO Innovation Challenge 2024

Sponsor

NATO Innovation Hub

Description

The NATO Innovation Challenge is seeking innovative solutions to identify, warn, assess and manage biological threats to protect NATO forces, Allies and civilian entities. Solutions can include any combination of methodologies, concepts, techniques and technologies. The purpose of the NATO Innovation Challenge is to tap into the minds of innovative people and teams to find more effective and efficient ways for NATO and other response organizations, to ensure security and respond to crisis situations. Relevant solutions could support the development of future NATO concepts, doctrine, standards, requirements and capability development. Relevant solutions will get stage-time at NATO-wide events. Solutions can include any combination of methodologies, concepts, techniques and technologies.

The focus of the 2024 NATO Innovation Challenge is **Remote Explosive-Contaminated Area Recognition and Neutralization**, otherwise known as remote mine clearance operations.

In conflict and post-conflict areas, the presence of explosive-contaminated zones is a major danger to both military and civilian populations. The challenge is to create innovative solutions for remote reconnaissance and neutralization of these areas to guarantee safe passage for personnel and aid recovery efforts. Emphasizing efficiency, safety and reducing human intervention are key priorities for these solutions.

Further information regarding the scenario can be found on the [NATO website](#).

Eligibility

The NATO Innovation Challenge is looking for entrepreneurs, designers, thinkers, engineers, scientists, coders and innovators. Team representatives must hold a NATO country nationality.

Prize

The best proposals will be awarded a monetary prize. One of the ten finalists' solutions could be developed by NATO for further opportunities.

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- 1st place: \$5,000 USD;
- 2nd place: \$2,500 USD;
- 3rd place: \$1,000 USD.

Deadlines

If College-level review is required, your College will communicate its earlier internal deadlines.

| Type | Date | Notes |
|--------------------------|-------------------------------------|--|
| External Deadline | Wednesday, April 17, 2024 - 11:59pm | Please submit the application directly to the NATO Innovation Challenge web-page . Please also submit a copy of the full nomination and OR-5 to research.services@uoguelph.ca . |

How to Apply

Applications must be submitted online through the [NATO Innovation Challenge web-page](#).

Please submit an OR-5 and a completed application to research.services@uoguelph.ca by the external deadline.

For More Information

For more information, see the [NATO website](#) or contact ailsakay@uoguelph.ca.

Alert Classifications**Category:**

Honours and Awards

Disciplines:

Health and Life Sciences

Humanities

Information and Communications Technology

Physical Sciences and Engineering

Social Sciences

Source

URL:<https://www-research.uoguelph.ca/research/alerts/content/nato-innovation-challenge-2024>
