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## **Safer Passage During Minefield Breaching Operations in Ukraine - Innovation for Defence Excellence and Security (IDEaS) - Department of National Defense - 2024**

### **Sponsor**

The Department of National Defence (DND) and the Canadian Armed Forces (CAF)

### **Program**

[Innovation for Defence Excellence and Security \(IDEaS\)](#) [1]

### **For More Information**

See the Safer Passage During Minefield Breaching Operations in Ukraine [webpage](#) [2]

### **Description**

IDEaS is seeking game-changing disruptive solutions that enable an army to maneuver through a complex heavily defended minefield.

The Department of National Defence (DND) and the Canadian Armed Forces (CAF) are seeking early-stage solutions (Technology Readiness Level 1–6) for detecting mines and other obstacles in modern minefields, and clearing a route through the minefield by defeating them in some manner. Technologies developed will support capabilities in Ukraine as well as advance the capabilities of the CAF in future minefield breaching or clearance initiatives.

### **Eligibility**

The applicant and their partners must be a legal entity duly incorporated and validly existing in Canada, including:

- Canadian universities and educational institutions chartered in Canada
- Incorporated Canadian not-for-profit organizations or associations
- Incorporated Canadian for-profit companies, organizations or associations
- Provincial/territorial, or municipal government organizations.

Federal and provincial crown corporations are not eligible for funding.

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While partners collaborating on IDEaS projects must be legally incorporated in Canada, Canadian innovators are encouraged to learn from the real-world experience of Ukrainians. Under a contribution agreement, consultant services are an eligible cost. In no case can more than 50% of eligible costs be incurred outside of Canada.

NOTE: IDEaS encourages collaboration between Ukrainian counterparts and Canadian innovators. If a Ukrainian entity believes they can contribute to this challenge, please email [ideascontests.ideesconcours@forces.gc.ca](mailto:ideascontests.ideesconcours@forces.gc.ca) [3] for further details.

## Funding Availability

Funding of up to \$1 million per project will be awarded to develop innovative concepts for a period of up to 12 months. Following concept development, successful innovators may be invited to demonstrate promising technologies to military experts and relevant stakeholders.

## Deadlines

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

Type	Date	Notes
<b>Internal Deadline</b>	Tuesday, May 21, 2024 - 4:30pm	Full application and OR-5 form due to <a href="mailto:research.services@uoguelph.ca">research.services@uoguelph.ca</a> [4].
<b>External Deadline</b>	Tuesday, May 28, 2024 - 2:00pm	Full application to be submitted to <a href="mailto:ideascontests.ideesconcours@forces.gc.ca">ideascontests.ideesconcours@forces.gc.ca</a> [3].

## How to Apply

- Email [ideascontests.ideesconcours@forces.gc.ca](mailto:ideascontests.ideesconcours@forces.gc.ca) [3] to receive a copy of the applicant package.
- Applicants must review and ensure they meet the eligibility criteria.
- Return a completed applicant package.

When an application has been submitted, a notification will be sent acknowledging its receipt. This may take up to five business days.

For Questions, please contact

[ideascontests.ideesconcours@forces.gc.ca](mailto:ideascontests.ideesconcours@forces.gc.ca) [3]

## Office of Research

Devon Staaf, Senior Grants and Contracts Specialist

Research Services Office

[dstaaf@uoguelph.ca](mailto:dstaaf@uoguelph.ca) [5]

Alert Classifications **Category:**

Funding Opportunities and Sponsor News

## Disciplines:

Health and Life Sciences

Information and Communications Technology

Physical Sciences and Engineering

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## Source

**URL:** <https://www.uoguelph.ca/research/alerts/content/safer-passage-during-minefield-breaching-operations-ukraine-innovation-defence-excellence>

## Links

[1] <https://www.canada.ca/en/department-national-defence/programs/defence-ideas.html>

[2] [https://www.canada.ca/en/department-national-defence/programs/defence-ideas/safer-passage-during-minefield-breaching-operations-in-ukraine.html?utm\\_campaign=dnd-mdn-ideas-24-25&utm\\_medium=email&utm\\_source=innovator-email&utm\\_content=de-mining-web-page-en-240506](https://www.canada.ca/en/department-national-defence/programs/defence-ideas/safer-passage-during-minefield-breaching-operations-in-ukraine.html?utm_campaign=dnd-mdn-ideas-24-25&utm_medium=email&utm_source=innovator-email&utm_content=de-mining-web-page-en-240506)

[3] <mailto:ideascontests.ideesconcours@forces.gc.ca>

[4] <mailto:research.services@uoguelph.ca>

[5] <mailto:dstaaf@uoguelph.ca>