



UNIVERSITY OF WATERLOO

CANADA'S INNOVATION PARTNER FOR HORIZON EUROPE AND BEYOND

The [University of Waterloo](https://uwaterloo.ca/) is Canada's leading comprehensive research university and a globally recognized innovation hub seeking strategic international collaborations including Horizon Europe partnerships in Pillar II.

WHY COLLABORATE WITH UNIVERSITY OF WATERLOO?

Waterloo's Strengths

- World-class Researchers & Interdisciplinary Expertise across Six faculties
- Strong Industry and Public-sector Partnerships
- Access to Leading Research Infrastructure & International Collaboration
- Innovation, Commercialization, and Societal Impact Pathways

Waterloo's Priorities and Areas of Expertise

- 1) **Quantum Technologies:** Computing, Sensing, Communications and Cybersecurity
- 2) **Artificial Intelligence & Digital Innovation:** AI, Machine Learning, Software, Data science
- 3) **Sustainability & Climate Solutions:** Clean Energy, Water Security and Circular Economy
- 4) **Health Innovation:** Digital Health, Biomedical Engineering, Health Tech and Analytics
- 5) **Entrepreneurship & Impact:** Strong Commercialization and Industry Partnerships
- 6) **Social Sciences and Humanities:** Strong Digital Society and Governance

Waterloo's Areas of Cluster Interest

Horizon Europe (Six Clusters)	Waterloo Strengths
Health	Digital Health, Biomed Engineering, AI for Health
Digital, Industry & Space	Quantum Technologies, AI, Advanced Computing
Climate, Energy & Mobility	Clean Energy, Sustainability, Smart Mobility
Civil Security for Society	Cybersecurity, Quantum-Safe Communications
Culture, Creativity, & Inclusive Society	Digital Society, Governance, Social Innovation
Bioeconomy, Natural Resources & Environment	Water, Climate Resilience, Circular Economy

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“Together, we can develop solutions for the future of humanity and our planet.”