

The background of the slide is a dark blue field filled with a complex, glowing molecular structure. This structure is composed of numerous interconnected hexagonal and pentagonal rings, some of which are highlighted with bright blue light effects, giving it a three-dimensional, crystalline appearance.

HORIZON EUROPE

MAY 21, 2025

PRESENTED BY:

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NCP COORDINATOR, ISED

CANADA EU SCIENCE TECHNOLOGY AND INNOVATION SUMMARY



Canada and the EU are strategic, close, like-minded partners



Excellent cooperation in many areas: AI, quantum, health, ocean, aviation, smart cities, bio-economy, raw materials, agriculture, and researcher mobility



Seven of Canada's top ten intensive research collaboration partners are European: France, Germany, Italy, Netherlands, Spain, Switzerland and the UK



Formal cooperation since the 1950s

Flow of information and people but no dedicated funds

CURRENT STATUS



- ✓ On July 3, 2024, the Government of Canada and the European Union signed an agreement allowing Canada's association to the Horizon Europe programme.
- ✓ The Government of Canada will allocate 99.3 million euros (approximately 147 million Canadian dollars) over four years to fund Canada's association with Horizon Europe.
- ✓ Canadian entities can participate in Pillar 2 of Horizon Europe on equal footing with their EU counterparts. This means they can lead or join consortia and are eligible for direct funding from the programme.
- ✓ Canadian entities have no restrictions on accessing calls and can participate in all sensitive calls under the 2025 work programme.

Project example: Cluster 4

BLOOM: Optimising the extraction and processing of critical raw materials through liberation analysis

Duration: Dec. 2024 to Nov. 2028.

Type: Innovation Action

Budget: €7,500,000

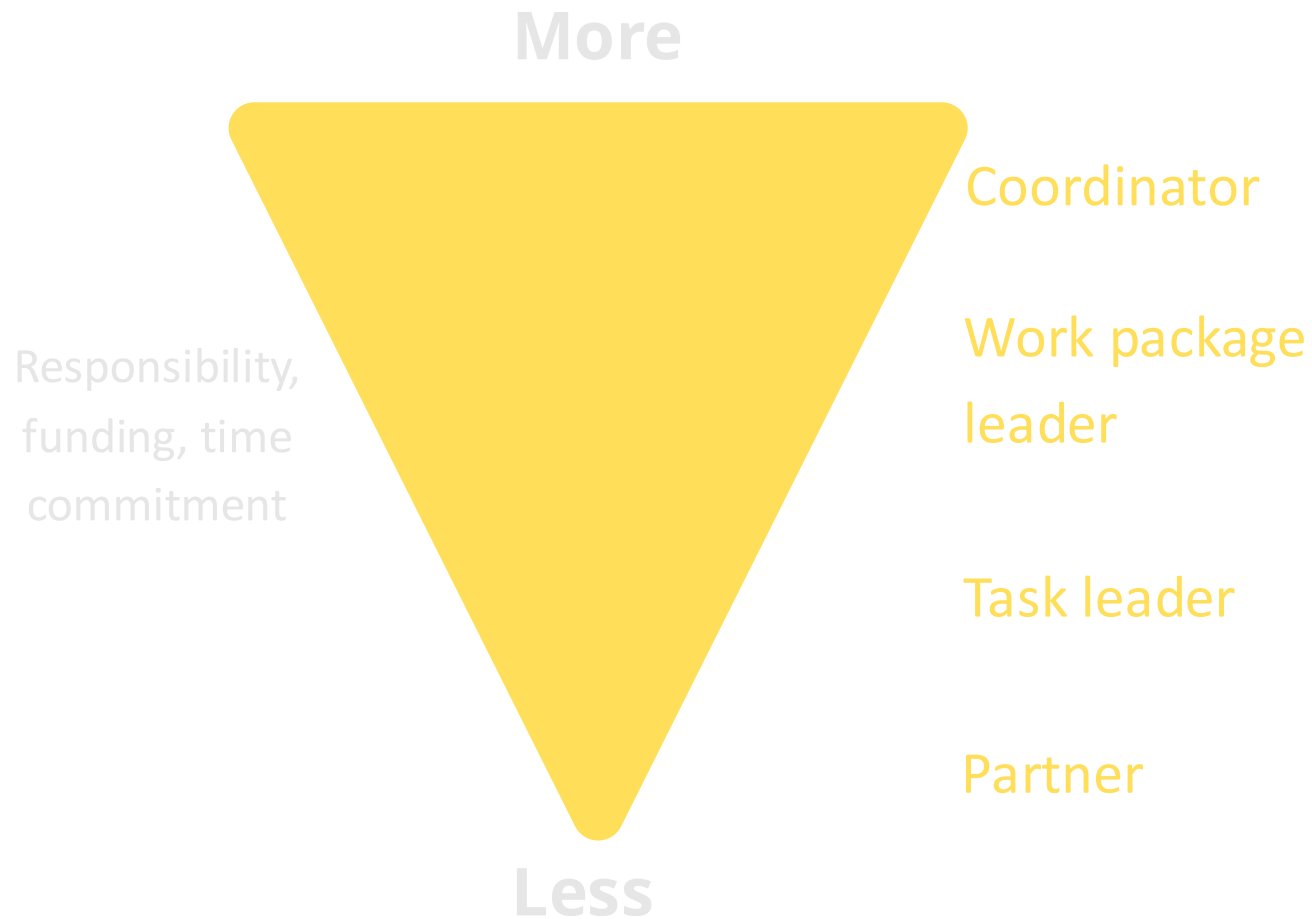
12 organizations including 3 Canadian:

- Hudbay Minerals Inc. (€205,712.50)
- University of New Brunswick (€163,006.16)
- Capacitor Metals Corp. (€178,500.00)



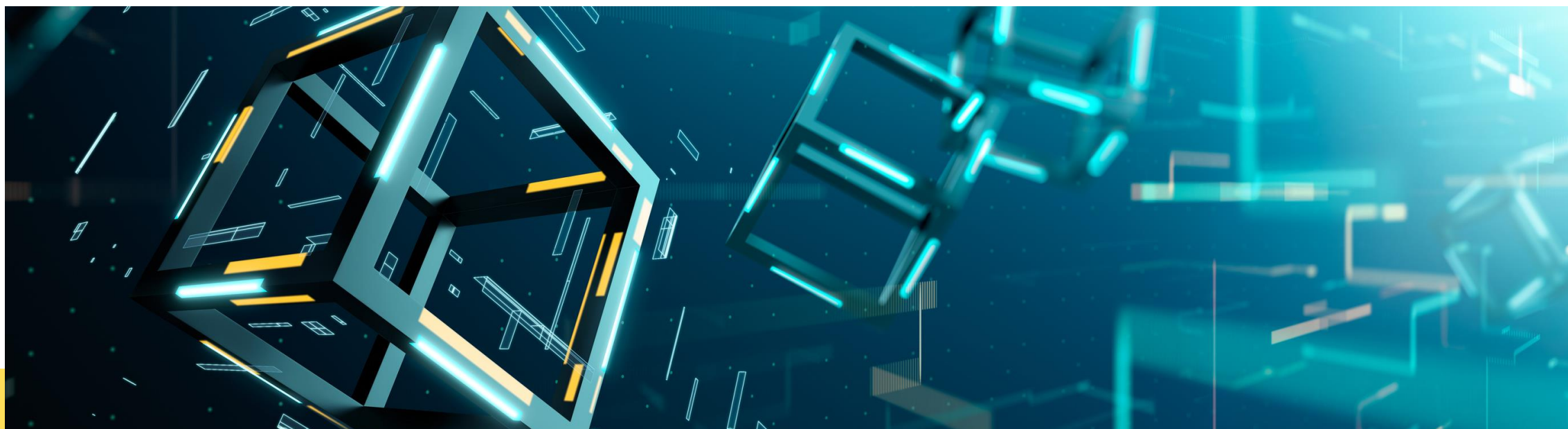
BLOOM aims to develop and demonstrate extraction and processing technologies to facilitate exploitation of the primary raw critical raw materials.

HORIZON EUROPE CONSORTIUM



Key Components

- Number of partners is usually much greater than 3, scales with size of project
- Successful consortia are a balance of complementary skills and perspectives
- Funding agreement + consortium agreement (incl. IP)



CANADIAN NCPs



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USEFUL LINKS AND CONTACTS



For general information about Horizon Europe, visit ISED's dedicated page [here](#), which has been recently updated.



Want to sign up for the Horizon Europe newsletter or have general query?
Contact horizoneurope@ised-isde.gc.ca





HORIZON EUROPE PRESENTATION SURVEY