



GLACIATION

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GLACIATION «Green responsibLe privACy preserving dAta operaTIONs»



GLACIATION will improve the efficiency and the use of trustworthy digital technologies to address the requirements on privacy, as well as environmentally friendly data operations in data spaces, across the data life cycle.

Development of a novel Distributed Knowledge Graph that stretches across the edge-core-cloud architecture



Energy consumption reduction for data processing achieved through AI enforced minimal data movement operations

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The project's Meta Data framework will provide tools that incorporate privacy and trust aspects in the data operations

Demonstrated on 3 use cases which benefit from optimized data movement and power consumption reduction

GLACIATION at a glance



Call: HORIZON-CL4-2021-DATA-01

Type of action: R&I



Duration: 36 months (Oct '22 – Sep '25)



Partnership: 15 partners (8 countries)

Coordinator: Italian Ministry of Economy and Finance



Total budget: € 8.628.413,75



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