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OATFRONTIERS

Adapting oat to Final Frontier

Northern periphery areas (NPA) have potential in cereal production, but require unique plant materials to capitalize this. The goal of this project is to increase oat production within the NPA by piloting oats, a sustainable, resilient and healthy crop, over a range of NPA environments. We determine the genetics that help oats to produce good quality yield in the harsh environments and bring together local entrepreneurs to apply in practice the knowledge gained.



Innovation
capacity

Partnership

Natural Resources Institute Finland (Luke), Finland
 Norwegian University of Life Sciences (NMBU), Norway
 Norwegian Institute of Bioeconomy Research (NIBIO), Norway
 Lund University, Sweden
 University College of Dublin (UCD), Ireland
 Teagasc – Agriculture and Food Development Authority, Ireland
 Agricultural University of Iceland (Lbhí), Iceland
 Lantmännen, Sweden
 Boreal Plant Breeding Ltd., Finland
 Graminor Ltd., Norway

Budget

Total budget € 1.681.051
 NPA Funding € 1.027.267

Duration

12/2023 – 11/2026

