

The project

MIDAS - Marginal land Industrial Crops and Innovative Biobased Value Chains is a Horizon Europe Innovation Action, to develop and demonstrate innovative solutions to grow industrial crops on marginal agricultural land and build sustainable value chains for a wide range of biobased products.

The project started on 1st November 2022 and will continue through 31st October 2026.



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Project partners





























































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MIDAS Project



MIDAS Project



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Marginal lands and industrial crops for the European bioeconomy

Combining bio-based products, climate-resilience and biodiversity through innovative agricultural value chains



Activities

MIDAS is a Horizon Europe Project that aims to:



Map and characterize marginal land in Europe for low-ILUC biomass production



Grow industrial crops on marginal land with climate-resilient and biodiversity-compatible systems



Produce sustainable biomass feedstock additional to food production



Build value chains and develop business for innovative bio-based products

Supporting the European Bioeconomy



The transition to a biobased economy requires a sustainable supply of biomass, while ensuring food security and respecting our environment. Climate-resilient industrial crops grown on marginal agricultural land can provide sustainable biomass for the European bioeconomy, without reducing the land available for food, while enhancing soil health and protecting biodiversity.

Products

MIDAS adopts a resource-efficient biorefinery concept to develop a wide range of bio-based products, obtained from innovative value chains and from diverse biomass feedstock produced on marginal land.

