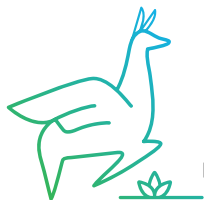




Land Management for Sustainability



LAMASUS

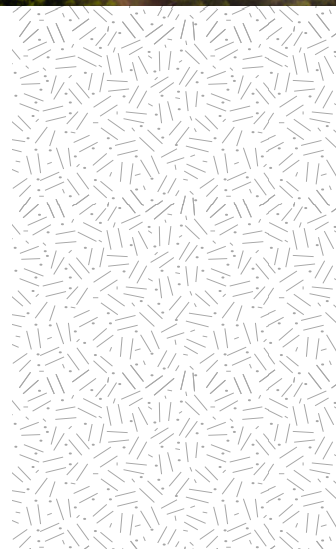
Land Management for Sustainability

www.lamasus.eu

EU Horizon climate research project
Sep 1st, 2022 – August 31st, 2026

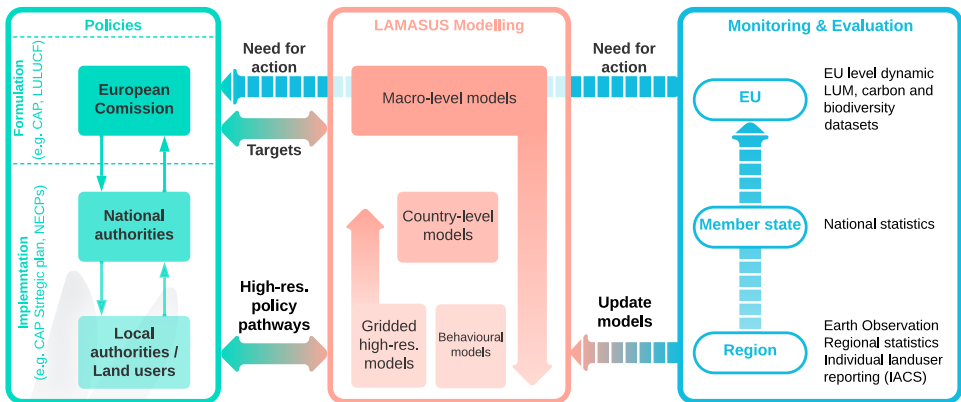


Funded by
the European Union



Purpose

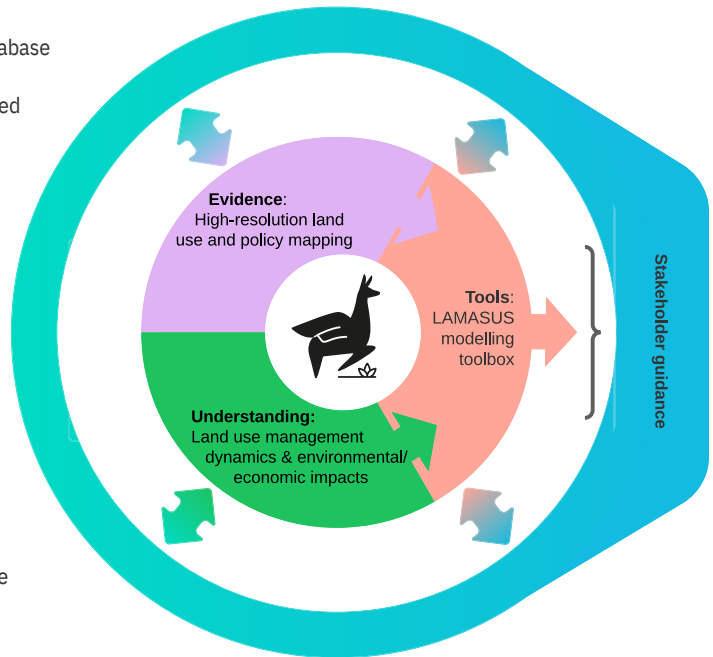
The EU has set itself a binding target of achieving climate neutrality by 2050. The land use sector plays a key role as it is the only sector readily available to compensate unabated greenhouse gas emissions through carbon sequestration.



The **LAMASUS Portal**, to be publicly accessible in 2024, will provide policy makers a **hands-on decision-making tool for climate action**. The Portal will host and provide access to the **data and model repository** and give analytic and visualization capabilities.

Outputs

- Open source modelling tool box to build land use policies in the framework of European Green Deal
- Geodatabase and area estimates of land use changes
- An EU policies and payments database for agriculture, forest, and other land-use and -management related drivers
- Open-source code and documentation of statistical, ex-post models at EU, country, NUTS-2, and regional scale
- Response functions for land-use and -management changes and maps of climate change mitigation potentials, biodiversity impacts and economic effects
- The LAMASUS Toolbox for ex-ante policy support



An innovative governance model

LAMASUS builds an innovative governance model based on the expertise from EU level policy makers, who participate in our Policy Advisory Board.

Local and national policy makers and land users, who participate in the Stakeholder Board review and provide input on key aspects of research.

Tamás Krisztin

Scientific Coordinator
IIASA



Petr Havlík, PhD

LAMASUS Principal Investigator
IIASA



"Decisions on how land is used are made at the local to EU level and informed by their impacts on climate change, food security, biodiversity, and agricultural income. Policy developments require the necessary scientific tools to lay out long-term policies in the current economic situation"

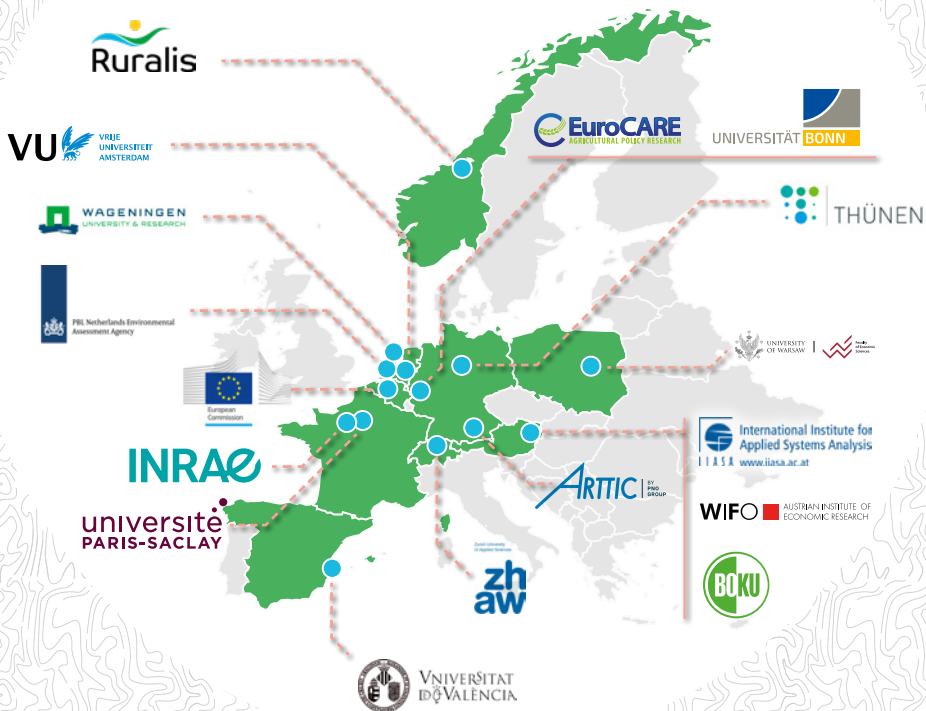
"LAMASUS will create a new level of societal engagement in which local actors contribute to the design of effective and efficient EU policies for climate neutrality"

The LAMASUS Consortium

IIASA
COORDINATOR

17 PARTNERS

8 EU COUNTRIES



Get in touch

Project Coordinator

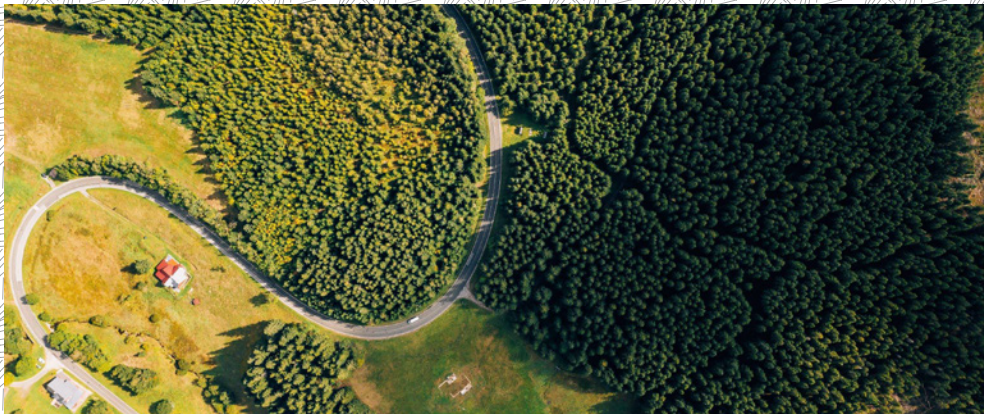
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Applied Systems Analysis

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