



**LAMASUS**  
Land Management for Sustainability

# Policy Advisory Board

## Online meeting highlights

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## Summary PAB meeting: May 2023

We are pleased to share the important meeting results of the LAMASUS Policy Advisory Board (PAB). During the meeting, the representatives of EU agencies, provided valuable feedback on key achievements of the project.

Linda See from IIASA presented the geodatabase, which aims to offer spatially consistent and harmonized land use and land management data for Europe that aligns with country statistics. This comprehensive database includes land cover use data from 2000 to 2020 based on Corine, and land use management data for 2000, 2010, and 2020. The discussion revolved around the detailed analysis and exploration of forest, cropland, grassland, and urban management classes, including the underlying data priors. The participants provided valuable input on data and their support.

Ronny Lauerwald from INRAE presented a memo that outlined the project's efforts to establish a knowledge base for better quantification of climate, biodiversity, and profitability impacts resulting from future land use management changes in forward-looking models. In terms of climate impacts, the team is working on developing response functions that can predict changes in biospheric carbon stocks and local heat budgets. Additionally, they aim to create high-resolution maps highlighting the potential impacts of land use management on carbon stocks and local heat budgets. With regards to biodiversity, the team is updating two biodiversity models to incorporate the land use management classifications developed by Linda's team and generating maps of conservation priorities. Finally, the team is also creating a database that captures the economic costs associated with land use management transitions.

Anna Renhart from WIFO led a discussion on policies influencing land-use and land-use change in Europe. As part of the LAMASUS project, a policy database is being developed, which will serve the dual purpose of conducting ex-post analyses to understand the impacts of these policies and forward-looking modeling to anticipate potential future impacts.

Finally, Franz Sinabell, also from WIFO, provided a summary of the highly successful first LAMASUS workshop. The workshop brought together 18 stakeholders who provided valuable feedback on land use and land use management definitions, as well as the policy coverage and relevance of the LAMASUS project.

These achievements highlight the dedication and commitment of the LAMASUS project in shaping the future of land use and management. Stay tuned for more exciting developments and announcements in the near future.

PAB provided various input on upcoming data and resources for the project and stressed the need to provide access to detailed high-quality land use, land use management and change data that can be updated in the future.