MIND STEP
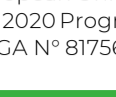
European Union's
Horizon 2020 Programme
GA N° 817566

MOBILISING INDIVIDUAL DECISIONS TO SUPPORT THE EUROPEAN POLICIES RELATED TO AGRICULTURE

This is the 5th newsletter of the MIND STEP project where you can:

- Find out what MIND STEP is all about
- Know more about latest developments of the project
- Know more about networking with other EU projects
- Get information on upcoming events
- Find information about how to join us

WHAT IS MIND STEP?

MIND STEP is an EU-funded Horizon 2020 research and innovation action aiming to improve exploitation of available agricultural and biophysical data and include the individual decision making (IDM) unit in policy models.
The overall ambition of MIND STEP is to support public decision making in agricultural, rural, environmental and climate policies, taking into account the behaviour of individual decision-making units in agriculture and the rural society. Read more | Download the project flyer

LATEST NEWS FROM MIND STEP

Agrimodels Cluster / DG AGRI Workshop

DG-AGRI (Agrimodels Cluster Meeting)

The MIND STEP team joined the Agricore and BESTMAP (our Agrimodels Cluster partners) in Brussels to update DG AGRI on the intermediate results of our projects, challenges, and final steps toward the end of the project. We also discussed the data, modelling, and policy needs of DG AGRI and the further exploitation of the models and tools after the project's end. Read more

MIND STEP Team goes to Laxenburg

On 19-20 May 2022, part of the MIND STEP team got together in Laxenburg, Austria to discuss the MIND STEP model toolbox. IIASA was hosting the hybrid meeting as Work Package 5 leader. Other MIND STEP partners were attending online and participating in the discussions. One of the main objectives of this meeting was to operationalize the MIND STEP model toolbox. Read more.

OUR OPEN ACCESS RESEARCH ARTICLES

ENVIRONMENTAL RESEARCH LETTERS

Key policy questions for ex-ante impact assessment of European agricultural and rural policies

Read the open access research paper by colleagues from the MIND STEP project consortium on "Key policy questions for ex-ante impact assessment of European agricultural and rural policies " in the Volume 16, number 9, September 2021. Read more

Data in Brief

Data on a synthetic farm population of the German federal state of North Rhine-Westphalia

Read the open access research paper by colleagues from the MIND STEP project consortium on "Data on a synthetic farm population of the German federal state of North Rhine-Westphalia" in the Volume 36, June 2021, article 107007 Read more
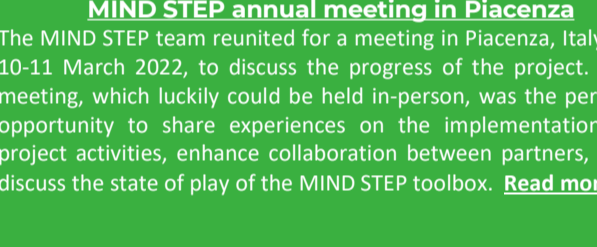
PUBLIC DELIVERABLES SUBMITTED

- D1.1 Key policy questions for ex-ante impact assessment of EU agricultural and rural policies
- D2.1 - Summary of required data from WP 3/4/5
- D2.2 - A guide/handbook to build an interface for accessing the data in the project
- D2.3 - Common processing plan
- D2.4 - Prototype for Interfaces
- D2.6 - Literature review of methods for linking economic and biophysical data bases
- D2.5 - Report on specification of model requirements
- D7.3 List of data storage and data processing capacities required by partners WP2-6
- D7.4 Access to a computer cluster
- D7.6 - Prototype of the data services and download services
- D8.1 Communication, Dissemination and Impact Strategy and Plan
- D.8.3 Interim report on Communication and Dissemination activities

OTHER NEWS

MIND STEP project featured in the AES conference

The 96th Annual Agricultural Economics Society (AES) conference was organized in Leuven, Belgium, on 4-6 April 2022. Within the session on behavioural drivers, Scarlett Wang, a team member of MIND STEP partner Wageningen University (WU), presented her research paper on Dutch farmers' intention to adopt climate mitigation measures. Read more.
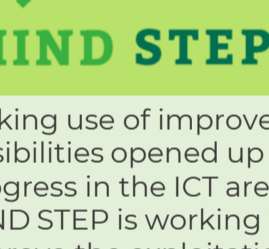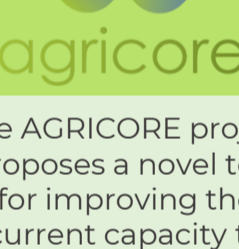
MIND STEP annual meeting in Piacenza

The MIND STEP team reunited for a meeting in Piacenza, Italy on 10-11 March 2022, to discuss the progress of the project. The meeting, which luckily could be held in-person, was the perfect opportunity to share experiences on the implementation of project activities, enhance collaboration between partners, and discuss the state of play of the MIND STEP toolbox. Read more.

MIND STEP COOPERATING WITH FELLOW PROJECTS: THE AGRIMODELS CLUSTER

DID YOU KNOW?

Altogether three projects are funded under the Work Programme Topic RUR-04-2018-2019, contributing to Rural Renaissance by further developing analytical tools and models to support policies related to agriculture and food. A. [2018] Developing new models supporting policies related to agriculture:

agricore

The AGRICORE project proposes a novel tool for improving the current capacity to model policies dealing with agriculture by taking advantage of the latest progress in modelling approaches and ICT. Read more

BESTMAP

BESTMAP develops a new modelling framework using insights from behavioural theory, linking existing economic modelling with individual-farm Agent-Based Models. Read more

MIND STEP

Making use of improved possibilities opened up by progress in the ICT area, MIND STEP is working to improve the exploitation of available agricultural and biophysical data and will include the individual decision making (IDM) unit in policy models. Read more

Visit the AGRIMODELS CLUSTER homepage

As part of the Grant Agreement signed with the European Commission, the consortium participating in them agreed on forming a cluster with the other projects funded within the same topic. As a result, a Memorandum of Understanding (MoU) to establish the AGRIMODELS Cluster and detailing the coordination activities between the projects has been developed. Read more
The coordinating teams of the three AGRIMODELS Cluster projects meet regularly to exchange their experiences regarding data management, modelling challenges, and identify possibilities for joint outreach activities.

HIGHLIGHTS FROM OUR FELLOW PROJECTS

AGRICORE

AGRICOREhad its 30M consortium meeting on 30-31 March 2022 in Parma.

AGRICORE presented at the Interdisciplinary Seminar organized periodically at Bydgoszcz University of Science and Technology on 26 January 2022.

Check AGRICORE article on assessing the role of the young farmers scheme in the export orientation of Greek agriculture.

You can read the article on impact assessment of the young farmers scheme policy on regional growth in Greece.

BESTMAP

BESTMAP Publication on Typologies for European farmers has been published in the regional Environmental Change journal.

Check BESTMAP published article on Response of endangered bird species to land-use changes in an agricultural landscape in Germany

BESTMAP has started an open-access collection in the Research Ideas and Outcomes (RIO) journal in order to raise the project's visibility and improve the dissemination of all publicly available project outcomes.

Another AgriModelsCluster workshop was organized in Basel by BESTMAP on 12 May 2022.

UPCOMING EVENTS

- European scientific conference -Towards pesticide free agriculture- online (2-3 June)
- EIP-AGRI brokerage event Get involved in the EU Mission: a Soil Deal for Europe, Brussels (8-9 June)
- The Rural Pact conference, Brussels (16 June)
- International Conference on Digital Agriculture, Latest Advances, Prospects and Precision Agriculture Barcelona (16-17 August)
- International Conference on Agroecology Rome (30-31 August)
- International Conference on Digital Agriculture, Latest Advances, Prospects and Smart Farming (25-26 October 2022)
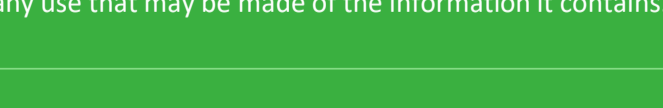
JOIN US!

Your active engagement is important to ensure that MIND STEP is developing a toolbox tailored to the research and policy questions identified in collaboration with the main stakeholders.

THERE ARE MANY OPPORTUNITIES TO GET INVOLVED IN MIND STEP:

- Participate in stakeholder workshops
- Contribute to our virtual co-creation online community
- Sign up for the MIND STEP newsletter

SUBSCRIBE TO NEWSLETTER

More information will be sent in our next MIND STEP newsletter, scheduled for winter 2021.
Thank you for signing up to the MIND STEP newsletter.
Further information can be found on the MIND STEP project website

PARTNERS

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UNIVERSITY & RESEARCH

UNIVERSITÄT BONN

IIASA International Institute for Applied Systems Analysis

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