MIND STEP Project Newsletter / Edition 3 / June 2021

MODELLING INDIVIDUAL DECISIONS TO SUPPORT THE EUROPEAN POLICIES RELATED TO AGRICULTURE

This is the 3rd newsletter of the MIND STEP project WHERE YOU CAN:

- Find out what MIND STEP is all about
- Read about the 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 EC funded 4-year Horizon 2020 research and innovation action aiming to improve exploitation of available agricultural and biophysical data and will 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

2nd STAKEHOLDER WORKSHOP

The 2nd Stakeholder workshop focused on the relevance of the MIND STEP indicator framework to estimate the impacts of the selected policy scenarios and the ability of the MINDSTEP toolbox to model the scenarios.

In the 2.5-hour online workshop, seven members of the core group of stakeholders provided their feedback in a lively conversation with the policy team, including the modelling experts.

Read more

MIND STEP PRESENTED AT ENRD EVALUATION HELPDESK WORKSHOP

On invitation by the ENRD Evaluation Helpdesk MIND STEP was presented at the Good Practice Workshop, "Improving data management and information systems for the purpose of CAP evaluations' took place on 16-17 March 2021.

Lasse Mueller and John Helming was representing MIND STEP, and gave an overview of the project at the workshop.

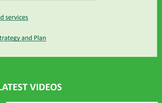
Read more

READ OUR OPEN ACCESS RESEARCH ARTICLES

A DESIGN FOR A GENERIC AND MODULAR BIO-ECONOMIC FARM MODEL

Read the open access research paper by colleagues from the MIND STEP project consortium on "A design for a generic and modular bio-economic farm model" in the Volume 191, June 2021, 103133 special issue of Agricultural Systems

Read more



REVIEW ARTICLE: ADOPTION AND DIFFUSION OF DIGITAL FARMING TECHNOLOGIES

Read the open access research paper by colleagues from the MIND STEP project consortium on Adoption and diffusion of digital farming technologies - integrating farm-level evidence and system interaction in the Volume 190, May 2021, 103074 issue of Agricultural Systems.

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
- D3.1 - 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
- D8.2 MIND STEP Platform
- D8.1 Communication, Dissemination and Impact Strategy and Plan

WATCH OUR LATEST VIDEOS

MIND STEP COOPERATING WITH FELLOW PROJECTS: THE AGRIMODELS CLUSTER

DID YOU KNOW?

Altogether three projects got 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:

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

Read more

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 AGRI-MODELS CLUSTER home page

As part of the Grant Agreement signed with the EC the consortia participating 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. An example for the latter is the organized session:

MEET THE CLUSTER PROJECTS IN JULY 2021

The projects of the AGRIMODELS Cluster will jointly organize session „Use of Individual Decision-Making Models to Support Policies" at the XVI EAAE Virtual Congress on the 20-23rd of July 2021.

HIGHLIGHTS FROM OUR FELLOW PROJECTS

AGRICORE

- The 1st review meeting of the project was held successfully on 8 June, one big milestone of the project!
- Main results of the AGRICORE Synthetic Population Generation will be presented in September at the 179th - EAAE Seminar organized by the group of Prof. Mattias partner to AGRICORE.
- In November AGRICORE will attend the EU Conference on modelling for policy support

BESTMAP

- Project coordinator Prof Guy Ziv has been invited to Environmental Land Management Modelling Expert Panel (MEP) to provide independent review and scrutiny of the UK government's Modelling Strategy and recommendations to inform modelling decisions
- Read the first BESTMAP-supported research paper "How to make socio-environmental modelling more useful to support policy and management?"
- For further highlights visit the project's website

UPCOMING EVENTS

- 06/2021: VIRTUAL XVI Congress of the Eur. Association of Agricultural Economists (EAAE), 2021 20-23 July
- 07/2021: VIRTUAL 7th International Degrowth / 16th International Society for Ecological Economics Joint Conference, 2021 5-8 July
- 08/2021: VIRTUAL Eurosoil 2021 Congress, 24-27 August 2021
- 09/2021: 179th EAAE Seminar , 9-10 September 2021
- 11/2021: EU Conference on modelling for policy support: collaborating across disciplines to tackle key policy challenges , 22-26 November 2021

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

This newsletter reflects only the authors' view and that the European Commission is not responsible for any use that may be made of the information it contains.

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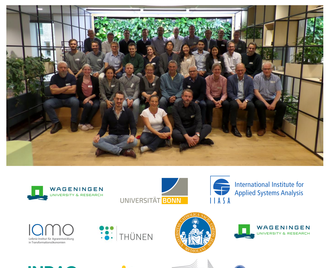
PARTNERS



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