



**AGENT-BASED SUPPORT TOOL FOR
THE DEVELOPMENT OF AGRICULTURE POLICIES**

NEWSLETTER

Issue 1: March 2020

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The Agricore project has received funding from the European Union's Horizon 2020 research and innovation programme under the Grant Agreement No. 816078

1. AGRICORE at a glance



AGRICORE is a research-intensive innovation project proposing a novel tool for the improvement of the current capacity to model policies in the sector of agriculture. The holistic approach is built on the foundation of the latest progresses in modelling approaches and ICT. AGRICORE will develop an agent-based product modelled as an autonomous decision-making tool closely related to indi-

vidual farms. The great advantage of this development is the opportunity of each entity to assess individually its own context, led to decisions on the basis of current situation and expectations. The AGRICORE tool will be made as a highly modular and customizable suite, and it will be released as an open-source project. Thus, institutions can transparently update and improve the tool as needs arise.



The Aim

AGRICORE addresses the environmental and climatic impact assessment of policies by means of a dedicated module aimed to establish links between targeted policies and the corresponding impact KPIs on farmers' practice.



The Project

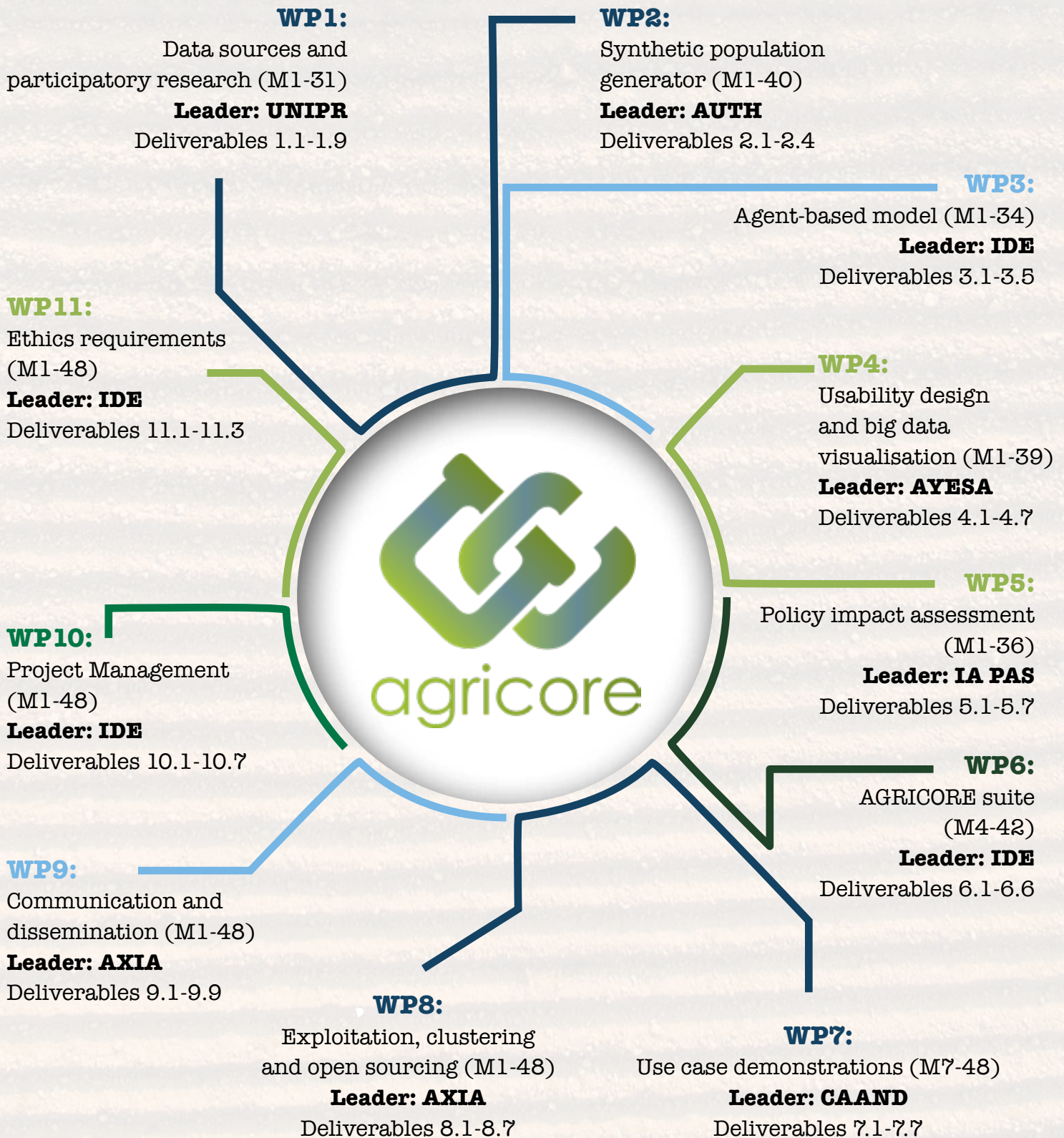
The AGRICORE project proposes a novel tool for improving the current capacity to model policies dealing with agriculture by taking advantage of the latest progress in modelling approaches and ICT.



The Model

The main objective of the AGRICORE project is to develop a new generation of ABM tool taking advantage of the latest progress in computational science and ICT.

2. AGRICORE Workplan



3. News - Events



AGRICORE Kick-off Meeting

The project officially launched on the 1st of September 2019 and the two-day Kick-off Meeting was held on the 24th-25th at Aeropolis Business Centre in Seville, Spain hosted at the premises of the coordinator IDENER. 10 partners across Europe gathered to discuss the overall project's objectives and tasks, presenting their future activities towards the successful implementation of the AGRICORE project.

RUR-04-2018 funded projects meet with main stakeholders

On 26 September, representatives of AGRICORE, BESTMAP and MIND STEP projects, all funded under the RUR-04-2018 topic of the H2020 program, met with several stakeholders involved in policymaking and policy impact assessment in agriculture. Specifically, representatives of DG-AGRI, JRC-IPTS, DG-CLIMA, DG-ENERGY, the SUPREMA cluster, REA, MIDAS and FADN participated in it. The meeting allowed the project coordinators to present their plans as well as to receive valuable feedback on the specific needs of the different stakeholders, especially from DG-AGRI and JRC-IPTS point of view. At the same time, the meeting allowed the project coordinators to initiate the discussions for the establishment of the AGRIMODELS cluster.

AGRIMODELS Cluster

In the context of European call RUR-04-2018: Analytical tools and models to support policies related to agriculture and food, three projects proposed innovative approaches to increase modelling capabilities in the agriculture sector. These projects, including AGRICORE have coordinated together forming the AGRIMODELS cluster in order to coordinate the potential synergies between them. (<https://agrимodels-cluster.eu>)



3. News - Events



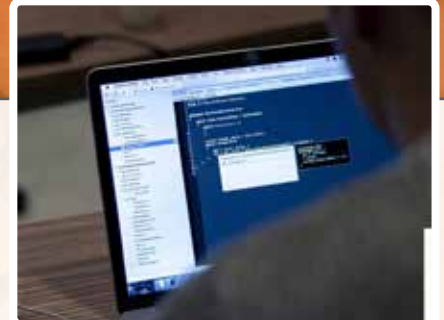
Interactive Workshop

AGRICORE participated at the 3rd Stakeholder Workshop organized by the SUPREMA project and held on 11th of February in Brussels. The interactive workshop was dedicated to the “Strategic prospects” towards the identification of the needs in the future model-based policy analysis of European Agriculture. This event was also an opportunity for the AGRIMODEL clustering project coordinators (from MINDSTEP, BESTMAP, AGRICORE and SUPREMA Projects) to meet and exchange best practices towards a common strategy in agricultural policy modelling.



EU conference on modelling for policy support

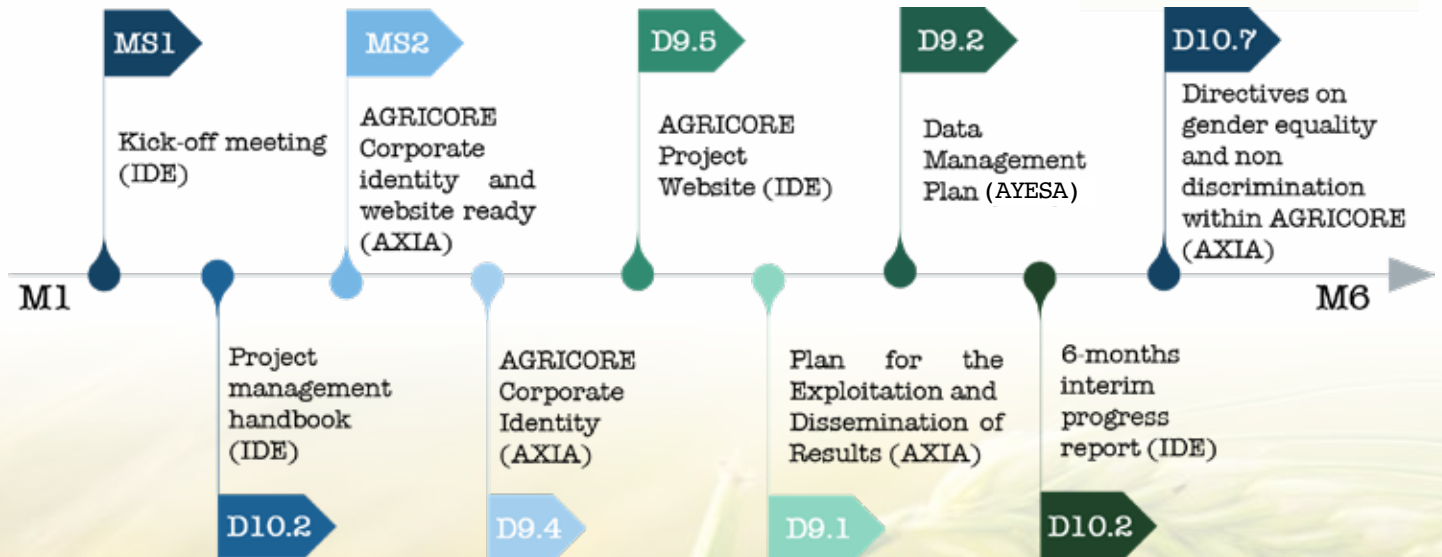
The AGRICORE Project had the opportunity to participate at the EU Conference on Modelling for Policy support that took place on the 26th -27th of November in Brussels, Belgium. The conference brought together researchers and policy makers involved in modelling activities in order to identify common challenges and solutions in the use of models to support policy making. AGRICORE was represented by UNIPR and IDENER, who had the chance to show off the aims and progress of the project so far, its structure and key activities, engage potential stakeholders, collect feedback & ideas from the audience as well as get into touch with relevant projects towards clustering.



AGRICORE 6M meeting

On the 4th and 5th of March 2020, the AGRICORE project had its 6M meeting. The meeting was planned to take place in Parma. However, due to the increasing spread of the coronavirus, and according to instructions by multiple Governments as well as the responsible health national authorities, the decision was made to hold it remotely via a teleconference. All partners participated actively presenting recent updates on work done during the first 6 months.

4. Progress updates



The first 6 months of AGRICORE were already a very fruitful period. 7 Deliverables were submitted, and 2 Milestones have been achieved. The work started with the release of the Project Management Handbook at M01(D10.1- IDE) including guidelines for financial reporting, presentation standards for deliverables and reports to the European Commission. At month 4 the AGRICORE Corporate Identity (D9.4- AXIA) was developed and the official website (D9.5- IDE) was launched. At month 6 the preliminary Plan for Exploitation and Dissemination of project's results (D9.1- AXIA) was defined describing the targeted dissemination and communication activities and distribution channels for the project as well as the directed impacts. Additionally, the first Data Management Plan (D9.2- Ayesa) was created providing a clear methodology to be followed within the project regarding the collection, preservation, generation and use of data. In order to be in line with the EC guidelines regarding gender equality a report with Directives on gender equality and non- discrimination within AGRICORE (D10.7- AXIA) was submitted. The overall achieved work was summarized in the 6M interim progress report (D10.2- IDE) as well as thoroughly discussed in the official 6 months interim meeting of AGRICORE.

5. Upcoming Events



9th AIEEA Conference “Mediterranean agriculture facing climate change: Challenges and Policies”

10/06/2020-12/06/2020
Bari-Valenzano, Italy

The Eleventh Summer School on Sensitivity Analysis of Model Output



15/06/2020
Dep. of economics and management of Parma University, Italy



XVI Congress of the European Association of Agricultural Economists, EAAE.

25/08/2020-28/08/2020
Prague – Czech Republic

16th Hellenic Association of Agricultural Economists – ETAGRO Conference



9/10/2020- 10/10/2020
Athens, Greece

6. Who we are...



The AGRICORE project builds on the strong knowhow and expertise of its partners in the addressed scientific and industrial areas. The consortium is comprised of 10 European partners from 6 countries. AGRICORE is a well-balanced project between industry and academia ensuring and speeding up the successful implementation of all the actions towards its fruitful results.



www.agricore-project.eu

4 Universities

(AUFH, UNIPR, AKD, UTP)

3 SMEs

(AXIA, STAM, IDE)

1 Research and Technology Organisation

(IAPAS)

1 Large Company

(AYESA)

1 regional farmer association

(CAAND)



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#AGRICORE



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