

Support for policy relevant modelling of agriculture - SUPREMA

Floor Brouwer, Wageningen Research
Executive Project Coordinator

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 773499 SUPREMA.



Project description (1)

- SUPREMA helps to close the gaps between expectations of policy makers and the actual capacity of models to deliver relevant policy analysis.
- SUPREMA has four objectives:
 - A roadmap of future directions for modelling will be developed.
 - An enhanced and strengthened SUPREMA model family will be created.
 - Future directions of modelling in agriculture will be explored and tested.
 - A SUPREMA meta-platform will be established, to share and discuss the findings of the work with existing model platforms, research communities, and policy makers.

Project description (2)

- SUPREMA impacts
 - Improved capacity of existing models to deliver on an increasing variety of policy objectives
 - Strengthened research modelling community
 - Exploration of future direction for modelling.

Content of SUPREMA (1)

- Challenges, needs and communication (Thuenen Institut)
- Model enhancement and integration (Eurocare)
- Testing the SUPREMA model family (JRC)
- Project coordination (Wageningen Research)

Content of SUPREMA (2) – important dates

- Stakeholder Workshop ‘Narratives’ (March ’19)
- Training sessions (e.g. CAPRI, GLOBIOM, MAGNET) (starting in 2019)
- Stakeholder Workshop ‘Strategic prospects’ (December ’19)
- Baseline scenario (April ’20)
- Agricultural policy scenario until 2030 (April ’20)
- Climate change scenario until 2050 (April ’20)
- Roadmap for future directions of modelling (June ’20)

Communication and dissemination strategy

- After the project completion, and if there is no objection by any of the project partners and use anonymization is preserved, the data are foreseen to be published in an Open Data portal (for example in <http://open-data.europa.eu>) for future research.
- Project website: <https://www.suprema-project.eu/>

Links with other EU projects

- Link to platforms like iMAP (Strategic and Technical Reference Group for the integrated Modelling Platform for Agro-economic Commodity and Policy Analysis) of JRC; AgMIP – Agricultural Modelling Intercomparison and Improvement Project; Global Research Alliance on Agricultural Greenhouse Gas Emissions (GRA)
- Synergies to be established to shape a roadmap for future research on agricultural modelling
- SUPREMA meetings are open to knowledge partners, business and public sector.