



FACCE-MACSUR

## Scenarios in MACSUR

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## Summary

Andrew Barnes (SRUC) presented a discussion on setting scenarios within MACSUR. In summary:

A range of areas are available to examine: namely

Climate Projections: (IPCC-AR4) type scenarios

Adaptation Scenarios: which range from no adaptation to Planned adaptation, focusing on robust strategies considering longer term Farm structural and productivity changes

Scenarios on policy options and policy evolution

Non-EU scenarios, such as the role of NAMAs and NAPAs (Nationally, Appropriate Mitigation Actions, National Adaptation Programs of Action)

In summary, discussion points were based around the choice of scenario to be applicable within the trade modelling aspects of the MACSUR programme

A range of scenarios were revealed including the Agri-Monde scenario<sup>1</sup>, Foresight<sup>2</sup> and the work of the Potsdam Institute for Climate Impact<sup>3</sup>.

Andrew Barnes then discussed the possibility of a scenario inventory to understand the approaches being taken. A survey is being compiled by Andrew Barnes to be distributed in December among TradeM partners to collate scenario details across the partners with the view of presenting details at the Israel meeting.

Discussion focused on the choice of baselines and the assumptions around it. Principally the meeting agreed that a simplified climate scenario (may be AR4) with all other things (policy changes) being equal would be the first step in testing models.

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<sup>1</sup> [http://www.international.inra.fr/the\\_institute/foresight/agrimonde](http://www.international.inra.fr/the_institute/foresight/agrimonde)

<sup>2</sup> <http://www.foresight-platform.eu/>

<sup>3</sup> <http://www.pik-potsdam.de/research/sustainable-solutions/research/MitigationScenarios>