



Modelling European Agriculture with Climate Change for Food Security



TradeM - planning for MACSUR2

Floor Brouwer and Franz Sinabell

The slide features a header banner with a green background. On the left is a logo with stylized green and red leaves. To its right is the text 'Modelling European Agriculture with Climate Change for Food Security'. Further right is a row of five small images: a wind turbine, a field of yellow flowers, a pile of colorful vegetables, a wind turbine, and a person in a field. On the far right is the MACSUR logo. The main content area has a light green background with a wavy green graphic on the right side.



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Current list of work packages

- WP0 - Co-ordination
- WP1 - Existing tools, data and models
- WP2 - Improved tools, data and models
- WP3 - Cross-cutting issues in hot-spot areas
- WP4 - Capacity building

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How do we plan to go ahead?

We envisage limited changes in work package structure (model improvements, scientific challenges, regional assessments, capacity building and stakeholder interaction); leadership of work packages needs to be agreed; clarify who is interested to work where?



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Follow-up

We plan to continue with structured meetings (workshops and conferences), and several of them will be linked-up to the cross-cutting events

TradeM will initiate a couple of scientific publications (book, special issue, international conferences)



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Importance of cross-cutting activities

Cross-cutting activities on **scientific challenges** (e.g. model improvements, scaling, uncertainty and risk assessment), capacity building and stakeholder involvement, **regional and European impact assessments** (including pilot studies) and **societal challenges** (extreme events, yield gap, protein story, mitigation)



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Rules on Theme coordination

Franz Sinabell and Floor Brouwer have agreed to co-ordinate the proposal writing on behalf of TradeM; we also agreed to be written into the proposal as leaders. Election of Theme coordinators will take place before the start of MACSUR2