



Modelling the impacts of extreme climatic events on agrifood systems

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Project features



- **Title:** MODelling vegetation response to EXTREMe Events
- **Funding scheme:** FP7 European Collaborative Project
- **EC Grant:** 2000 K€
- **Start date:** 01/11/2013
- **Duration:** 36 months
- **Consortium:** 18 partners
- **Represented countries:** nine European countries, five non-European countries (from Africa, Asia, South America, North America)

MODEXTREME in Europe



MODEXTREME overseas



Project vision

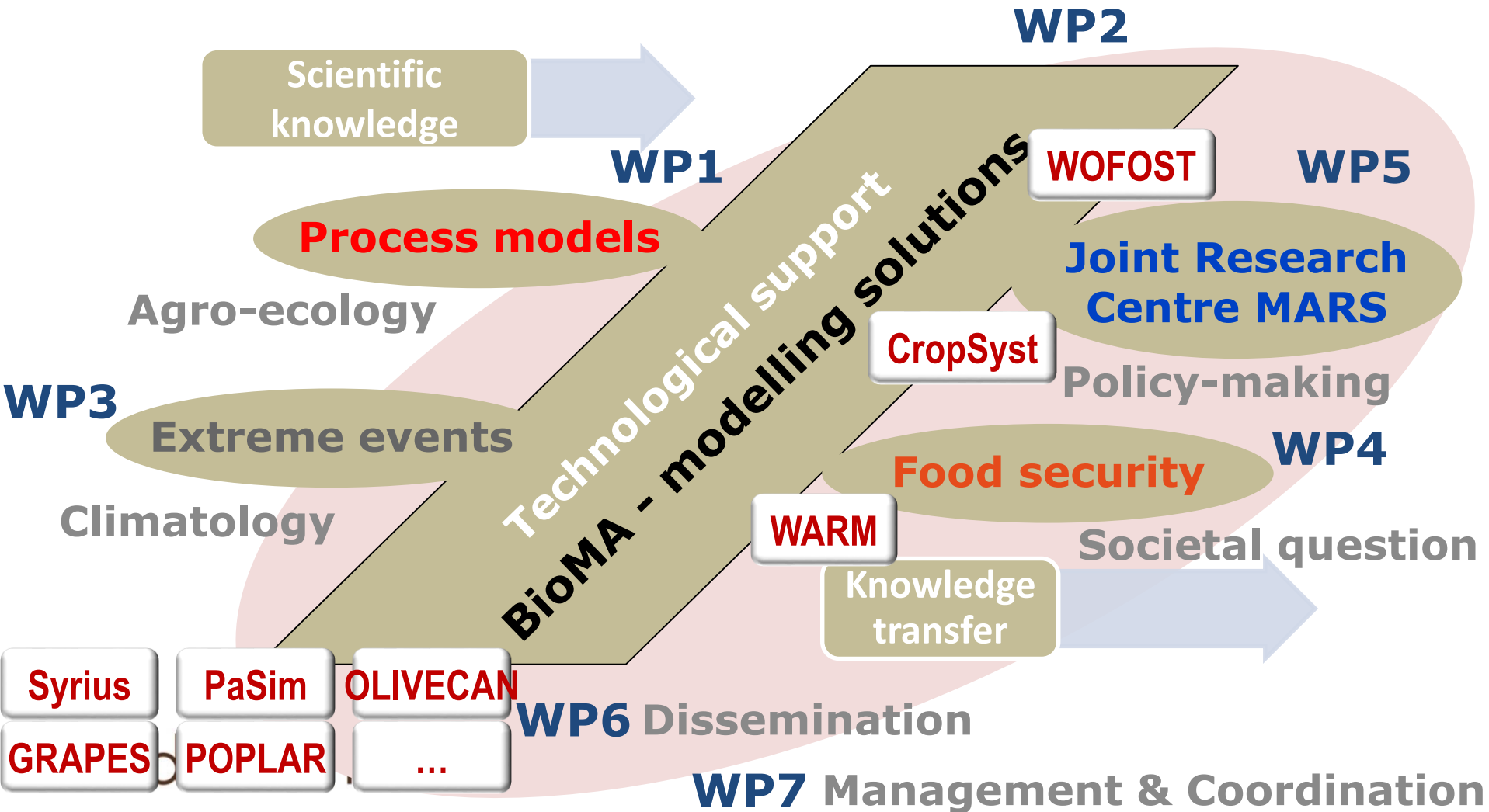


“To help the European and non-European agriculture to face extreme climatic events by **improving the capability of biophysical models simulating vegetation responses to integrate climatic variability and extremes**”

This is done via:

- Development of generically usable software units implementing libraries of models
- Extension of the multi-model platform for plant growth and development simulations (BioMA) of the European Commission Joint Research Centre (MARS: Monitoring Agricultural ResourceS)”

Project rationale



Agenda of the workshop / 1



14.00 Address to participants

Dominique Burgeon, Hideki Kanamaru - Food and Agriculture Organization of the United Nations, Rome (Italy)



14.15 Presentation of the workshop

Gianni Bellocchi - INRA Grassland Ecosystem Research Unit, Clermont-Ferrand (France)

14.30 BioMA platform applications

Marcello Donatelli - Council for Agricultural Research and Analysis of Agricultural Economics, Bologna (Italy)



15.00 Climatic scenarios for extreme events

Ole Christensen - Danish Meteorological Institute, Copenhagen (Denmark)

Agenda of the workshop / 2



15.30 Assessment of modelling solutions in agricultural systems worldwide

EU-FP7 MODEXTREME WP4 partner (Argentina, Brazil, China, France, Italy, Spain, South Africa, Switzerland, Ukraine)



17.00 Yield forecasts at EU level

Roberto Confalonieri – University of Milan (Italy)

17.30 Discussion and close-up of the workshop

Gianni Bellocchi - French National Institute for Agricultural Research, Clermont-Ferrand (France)

18.00 END OF WORKSHOP

modextreme



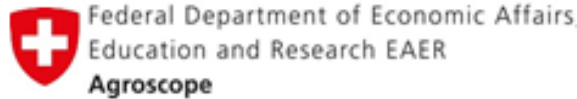
Acknowledgement



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