



UNIVERSIDAD POLITÉCNICA DE MADRID

**R&D&i Centres** 

## RESEARCH CENTRE FOR THE MANAGEMENT OF AGRICULTURAL





The Research Centre for the Management of Agricultural and Environmental Risks (CEIGRAM) created under agreement signed by ENESA, UPM and AGROMUTUA-MAVDA, on October 2nd, 2007 intends to be a reference centre for the study and analysis of risks and for the research, development and assessment of management tools for climate, health, environmental, economic and social risks from the agricultural, forest and fishing sectors and from the rural environment.



## RESEARCH CENTRE FOR THE MANAGEMENT OF AGRICULTURAL AND ENVIRONMENTAL RISKS (CEIGRAM)

## **CEIGRAM Location**

ETS de Ingenieros Agrónomos (UPM) Senda del Rey, 13. E-28040 Madrid-SPAIN Telephone numbers: +34 91 549 1312 / +34 91 336 5784 ceigram@upm.es

www.ceigram.upm.es

**CEIGRAM Member Entities** 

ENTIDAD ESTATAL DE SEGUROS AGRARIOS UNIVERSIDAD POLITÉCNICA DE MADRID AGROMUTUA-MAVDA, SOCIEDAD MUTUA DE SEGUROS DE PRIMA FIJA



## RESEARCH CENTRE FOR THE MANAGEMENT OF AGRICULTURAL AND ENVIRONMENTAL RISKS RESEARCH LINES



- Crop adaptation to climate changes
- Economic analysis and risk management tools
- Analysis of climate-plant relationships and associated risks
- Assessment of climate risks on crops and soil erosion
- Vulnerability to droughts and other climate risks







- Crop monitoring and damage assessment Assessment of risks and damage in green-houses
- Enterprise and financial risks management
- Futures markets and market risk management

- Damage appraisal and assessment techniques Rural development and risk management
- Agricultural law and institutions
- Natural resource modelling and economics
- Mathematical models for crop prediction
- Agricultural policy and pricing security networks







- Environmental management and assessment
- Water economics
- Natural resource economics and management