



INFORMATION TO THE AGRI-BUSINESS SECTOR  
• PROVIDING INDEPENDENT RELIABLE  
MANAGEMENT PRACTICES  
IN FARMING ACTIVITIES  
• PROMOTING SOLUTIONS FOR SUSTAINABLE  
OF AGRO-ENVIRONMENTAL POLICIES  
IN THE IMPLEMENTATION  
IN THE REGIONAL AUTORITIES  
ERMESES SERVICES ARE AIMED AT



## WHERE

Study areas have been selected in three Mediterranean countries, responsible for 85% of total European rice production: Italy [51.9%], Spain [25.4%] and Greece [7.0%].

IN DETAIL, trials for regional and local services will be conducted in:

- Piedmont-Lombardy rice district [Italy]
- Valencian rice district [Spain]
- Thessaloniki/Serres rice districts [Greece]



## END-USERS

Different public and private bodies are already involved in the project:

**ITALY** DG Agricoltura Regione Lombardia  
Ente Nazionale Risi

**SPAIN** Regulatory Board of Denominación de Origen Arroz de Valencia (C.R.D.O.)

**GREECE** Cereal Institute of the Hellenic Agricultural Organisation (DEMETER)  
Agricultural Cooperative of Chalastra B  
KANAKAS BROS Ltd

**INTERNATIONAL** Allianz Re

If you are interested in becoming a new user and/or in testing the functionality of the services, please contact us!

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- PROJECT COORDINATION:** CNR-IREA (National Research Council)  
• Aristotle University of Thessaloniki • Demeter, Cereal Institute | GREECE  
• University of Valencia • University Jaume I of Castellón | SPAIN  
• Sampe SA | SWITZERLAND  
• National Research Council • University of Milan | ITALY

The ERMEs consortium is composed of experts from nine specific scientific domains:

Remote Sensing, Crop Modelling, Agromomy and Information Technology  
The agricultural sector is facing huge global challenges due to pressures  
is facing huge global challenges due to seasonal dynamics.  
Earth Observation (EO) systems can significantly contribute to these topics  
and food price volatility (G20 Agriculture Action Plan) and needs more  
environmentally and economically sustainable farming practices.  
Earth Observation (EO) systems can provide real time information on crop distribution,  
and food demand, increased price competition produced by market globalisation  
of food demand, increased price competition produced by market globalisation  
is facing huge global challenges due to pressures  
to develop a prototype service dedicated  
to the rice sector, based on the integration of satellite  
and crop modelling.

**WHY**  
The agricultural sector  
is facing huge global challenges due to pressures  
to the rice sector, based on the integration of satellite  
and crop modelling.

**ERMEs**  
AN EARTH  
OBSERVATION  
MODEL BASED  
RICE INFORMATION  
SERVICE

CALL FP7-SPACE-2013-1 GRANT AGREEMENT N° 606983 | WEB [www.ermes-fp7space.eu/](http://www.ermes-fp7space.eu/)

Copernicus



*A downstream service to support agro-production,  
planning and policies*

**ERMES**  
AN EARTH  
OBSERVATION  
MODEL BASED  
RICE INFORMATION  
SERVICE



## AN EARTH OBSERVATION MODEL BASED RICE INFORMATION SERVICE

