



ERMES project aims to develop pre-operational downstream services dedicated to rice farming systems based on the assimilation of Earth Observations (EO) products and in-situ data within crop modeling solutions.

[Visit ERMES website](#)



1st year of ERMES demonstrations: 2015 crop season

ERMES activities conducted during 2015 rice season were focused on the generation of information and implementation of the main foreseen project's products both for the [Regional](#) (RRS) and [Local](#) (LRS) rice services.

RRS activities included:

- The production in near real time of the main ERMES products related to the RRS (rice detection, crop monitoring, risk alerting, yield forecast), exploiting developed prototypes,
- The visualization of products through the ERMES regional Geoportail.

LRS activities included:

- The production of high-resolution information on crop condition at farm scale, through analysis of high resolution EO data and parcel-level crop modelling,
- The development of tools for field inspection and recording of farming activities (ERMES Smart-App),
- Delivering information to the end users, through the ERMES local Geoportail.



ERMES RESULTS

2015 ERMES results

The most important results achieved by ERMES in the 2015 growing season are described in the following sections of the ERMES website

RRS products:

- [ERMES Geoportal](#)
- [Near real time monitoring of rice season 2015](#)
- [Risk bulletins 2015](#)
- [Rice crop mapping 2015](#)

LRS products:

- [Seasonal pattern maps 2015](#)
- [Multitemporal LAI maps 2015](#)
- [ERMES Smart App](#)



NEWS & EVENTS

ERMES news and events

More than 35 news and events have been published on ERMES website until October 2015. In particular, ERMES activities were presented in important general public events (such as EXPO2015), and scientific meetings (such as [IGARSS 2015](#) and [GEOGLAM](#)).

Here you find the main news and events of this year:

- [ERMES at the IV International Forum ASNACODI](#)
- [ERMES at ASITA Conference](#)
- [ERMES partners project and periodic review meeting](#)
- [ERMES at Ente Nazionale Risi Open Day](#)
- [ERMES meets AfricaRice](#)
- [ERMES project presented at Expo2015](#)
- [ERMES meets China](#)
- [The Spanish rice district meets the ERMES project](#)
- [ERMES at IGARSS 2015 symposium](#)
- [ERMES and Geoglam meeting](#)
- [ERMES bilateral meeting with extra European potential and-users](#)
- [ERMES project meets ENTE RISI for the first official delivery of the project's Italian maps](#)
- [The Italian rice district meets the ERMES project](#)
- [Workshop on precision agriculture](#)

At [this page](#) you can find the complete list of ERMES news and events.

At [ERMES press area](#) you can furthermore download the main project's press products and documents.

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