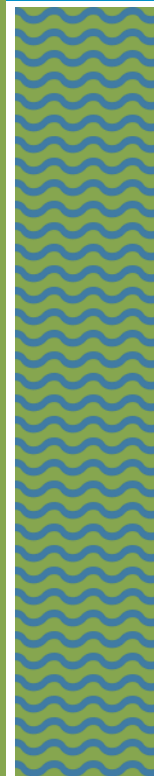




Irrigation water management based on Satellite Data

Irrisat®

Irrigation water management has never been so easy!
The first platform that provides real time irrigation advice for your business.



Strengths

Agricultural water saving can be achieved through an efficient irrigation scheduling of water requirement and timing, in order to guarantee minimum water consumption at the same production level.

Irrisat® allows farmers and water suppliers to schedule irrigation in a more rational way, thus achieving the following advantages:

- Decrease of water and energy consumption
- Optimization of production and work
- Crop growth monitoring in real time
- Updated weather forecast



irrisat®

www.irrisat.com

How it works

The platform is based on a technological innovation that combines satellite observations, at high spatial and temporal resolution, and weather forecasts. Irrisat® provides daily irrigation maps with a forecast horizon of 5 days from the last irrigation, using innovative computation methods. Additionally, it helps in the analysis of crop and weather data (evapotranspiration, irrigation, rain, temperature, vegetation index), through a simple and intuitive interface.

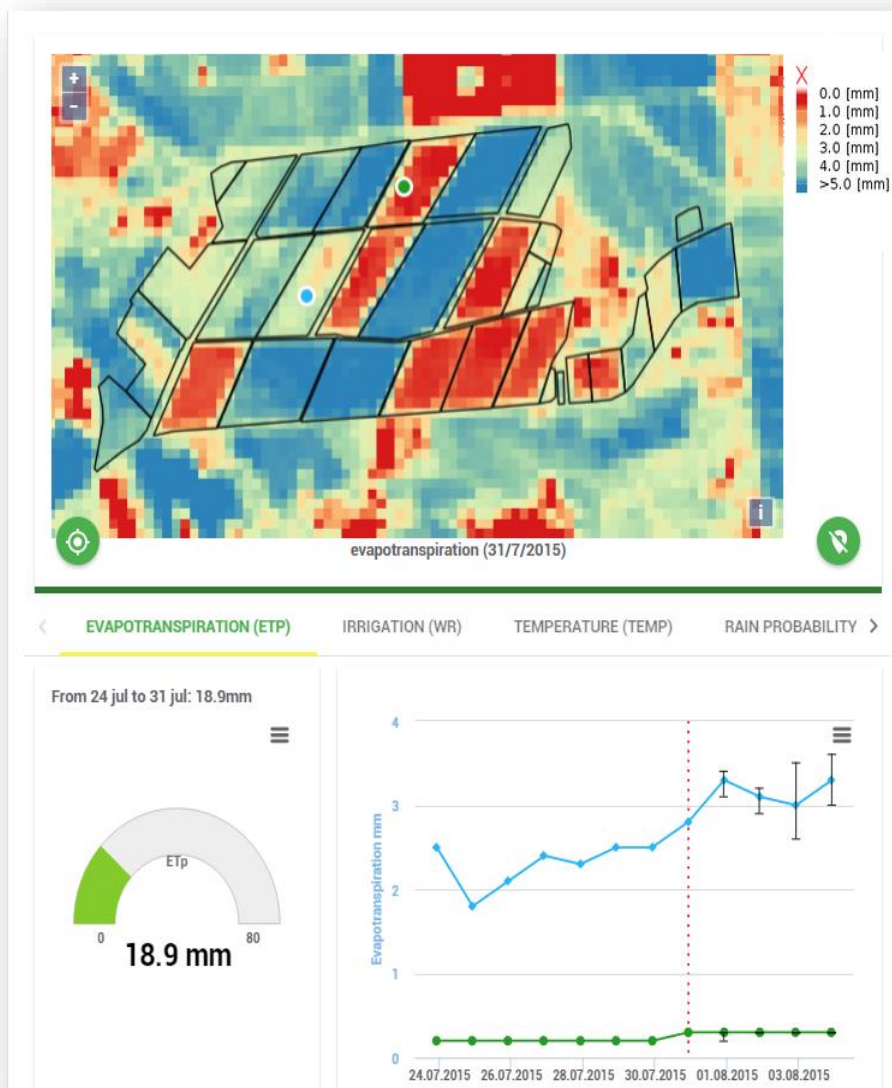
The service

It is based on satellite imagery and probabilistic weather forecasts. It can be implemented in any area of the world.



From web, tablet and smartphone

You can check weather forecast of your business, updated maps of crop conditions and irrigation volumes, in a simple and intuitive way, by connecting to www.irrisat.com from your pc, tablet or smartphone.



Who it's for

Farm business and water suppliers can obtain customized weather forecast and irrigation maps, evaluate crop growth and distinguish between irrigated and non-irrigated fields.

