



# Irrigation monitoring: where, when, how much

Irrigated agriculture plays an essential role in global food supply. Poor water resource management threatens its long-term sustainability. Accurate information on irrigation is essential, but inadequate and outdated data gives little information on actual irrigated water use.

We provide easily accessible, reliable irrigation information services for local, regional and global monitoring to support farm and water managers improve irrigation water management.

## Our Services

We offer an inexpensive, fast and scalable approach to monitor irrigation with a scientifically based method. Our information products:

- Crop Water Consumption (ETact).
- Irrigated Area Mapping
- Irrigation Water Use quantification

## Your Benefits

Accurate, timely data on irrigated area and irrigation volumes, with regular updates for:

- In season and historic information on Irrigation Water Use
- Assessments of changes in irrigation practices based on historical data.
- Analysis of irrigation water distribution from field to catchment level
- Target interventions e.g. irrigation restrictions
- Evaluate best practices for water use efficiency

## eLEAF

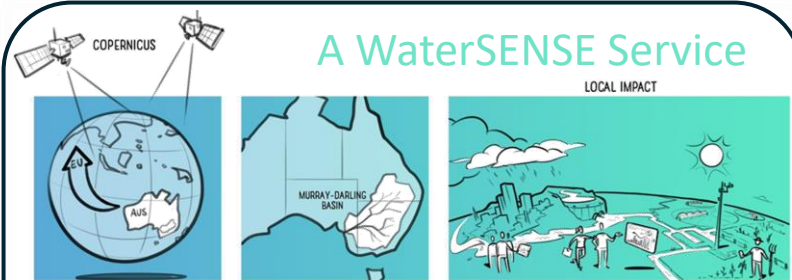
eLEAF is a leading information services provider for sustainable water management, agricultural decision support and climate risks assessment.

Our satellite-based information products are available anywhere in the world for anytime.

With a 20+ year track record, we have helped many clients manage their resources and understand their risks better.

Since 2016, our data is used by the UN FAO for the open-access Water Productivity database (WaPOR).

[www.eleaf.com](http://www.eleaf.com)



**A WaterSENSE Service**

LOCAL IMPACT

WaterSENSE offers Water Managers and Growers a comprehensive and easy-to-use Water Management Toolbox with a variety of up-to-date information for operational water management. For more information about our Services and Subscription models, go to [www.watersense.eu](http://www.watersense.eu)