



A key factor in enabling **more efficient and increased food production** is providing farmers with relevant information. Such information is needed as farmers have limited resources, such as seeds, water, fertilizer, pesticides and labour, and are hindered in their access to information sources. The challenges faced by farmers call for a service that is widely accessible, at a **low cost, flexible and trustworthy**.

Spatial information from **flying sensors** (drones) can be used for this. Our low-cost flying sensors take aerial images at the near-infrared bandwidth, to detect crop stress about ten days before the human eye can see this.

## Our service improves farm management decisions, giving more crop per drop

ThirdEye supports farmers by setting up a network of professionally trained flying sensor operators, who are equipped with flying sensors, tools to analyze the obtained imagery and knowledge to **give valuable advice to improve farming practices**.

## Unique high-resolution crop information beyond human vision





## Benefits of our ThirdEye service:



Crop information at an unprecedented level of detail



Timely warnings for better farm management decisions



Continuous monitoring or on-demand assessment



Proven increase in water productivity



Spatial evaluation of crop performance



Low-cost and easy-to-understand

ThirdEye is an initiative by FutureWater (FutureWater.eu) and HiView (HiView.nl), The Netherlands