

SMART FARMING FROM SPACE



Optimize your economic and harvest planning using the **TalkingFields Yield Map** and the **TalkingFields Yield Forecast [t/ha]**.

Plan your plant protection measures and get application maps based on the **TalkingFields Biomass Map [t/ha]**.

The **TalkingFields Leaf Area [m²/m²]** helps you stay on top of your crops' development throughout the growing season.

Discover your target yield with the **TalkingFields Yield Potential Map [t/ha]** based on multi-year crop growth simulations and the **TalkingFields Base Map**.

Receive regular updates on your plants' current nutrient supply with the **TalkingFields Leaf Chlorophyll [µg/cm²]**.

Get a basis for your application maps with the **TalkingFields Base Map**, which shows the persistent relative fertility based on multi-year satellite images.

Apply a cost-efficient solution for soil probing using the satellite-based **TalkingFields Zone Map**.



From Image to Information.

WWW.VISTA-GEO.DE

Satellite images provide overview, show patterns and allow estimation of in-field **heterogeneity**. We show you how to use this information in your decision making process.

Talking Fields® Services uncover the **site-characteristics** of your farm and quantify **current biomass and yield**.

Contact us with all your questions regarding satellite information for your farm!

Your field is talking to you.
We know how to listen.



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From Image to Information.

VISTA GmbH as an **innovative remote sensing company** has been working on translating state-of-the-art scientific methods into **operational services** for over 20 years.

The fields of **services and applications** tackle agricultural, hydrological and environmental issues within a **global setting**. This is achieved by combining **optical and radar satellite images** of different resolutions. **Plant growth modelling** (using the model PROMET) is another one of VISTA's core activities.

With **TalkingFields**, a joint development by FarmFacts GmbH, LMU Munich and VISTA GmbH, a range of **tailor-made products** for agricultural applications has been available for several years.

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AGRICULTURE



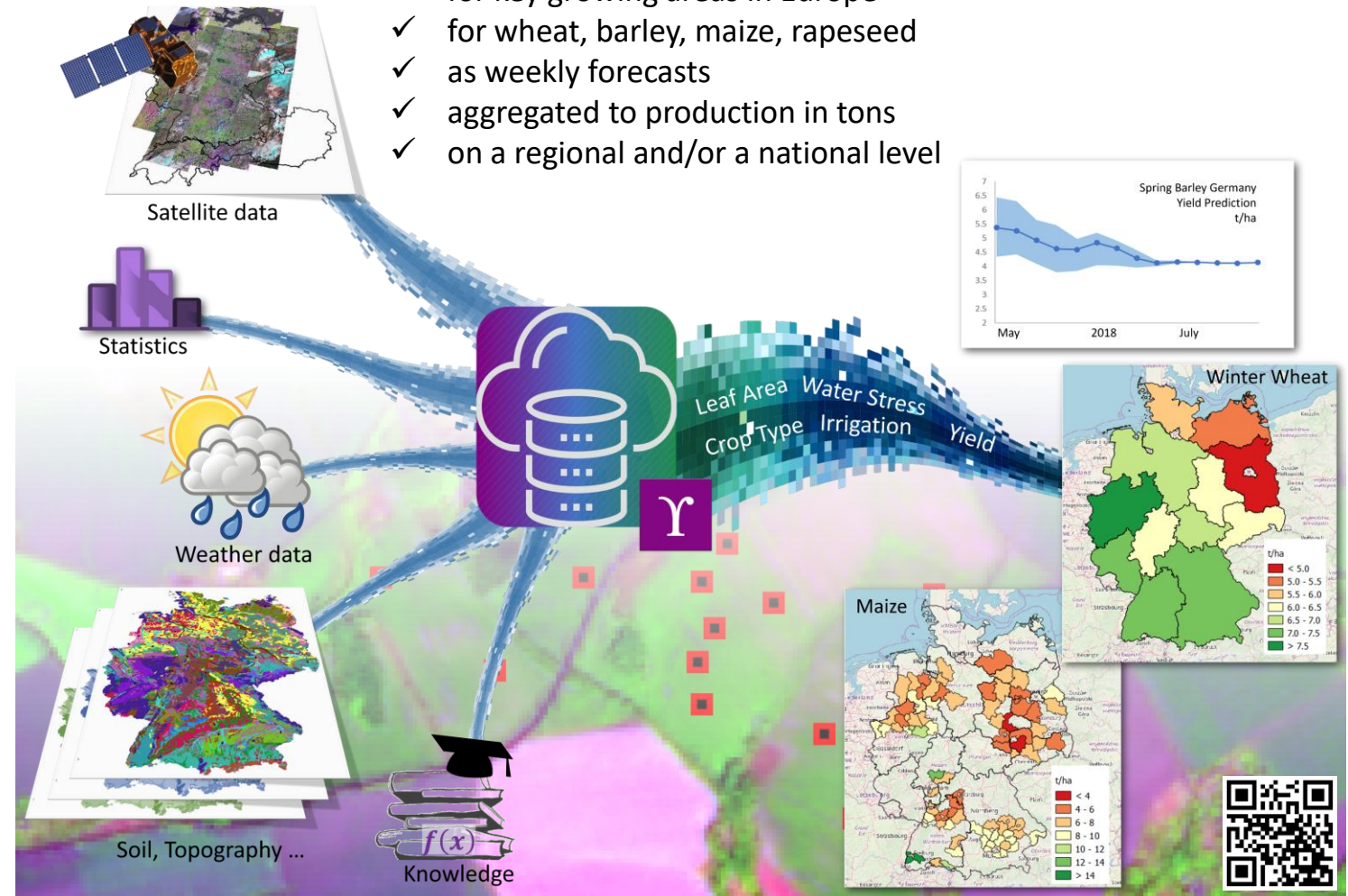
HYDROLOGY



YPSILON – Yield Prediction by Satellite

Our Service: Yield Prediction

- ✓ for key growing areas in Europe
- ✓ for wheat, barley, maize, rapeseed
- ✓ as weekly forecasts
- ✓ aggregated to production in tons
- ✓ on a regional and/or a national level



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