SMART FARMING FROM SPACE

Vista

GREENING MANAGEMENT

SOIL SAMPLING

SEED SMART

FERTILIZATION SMART

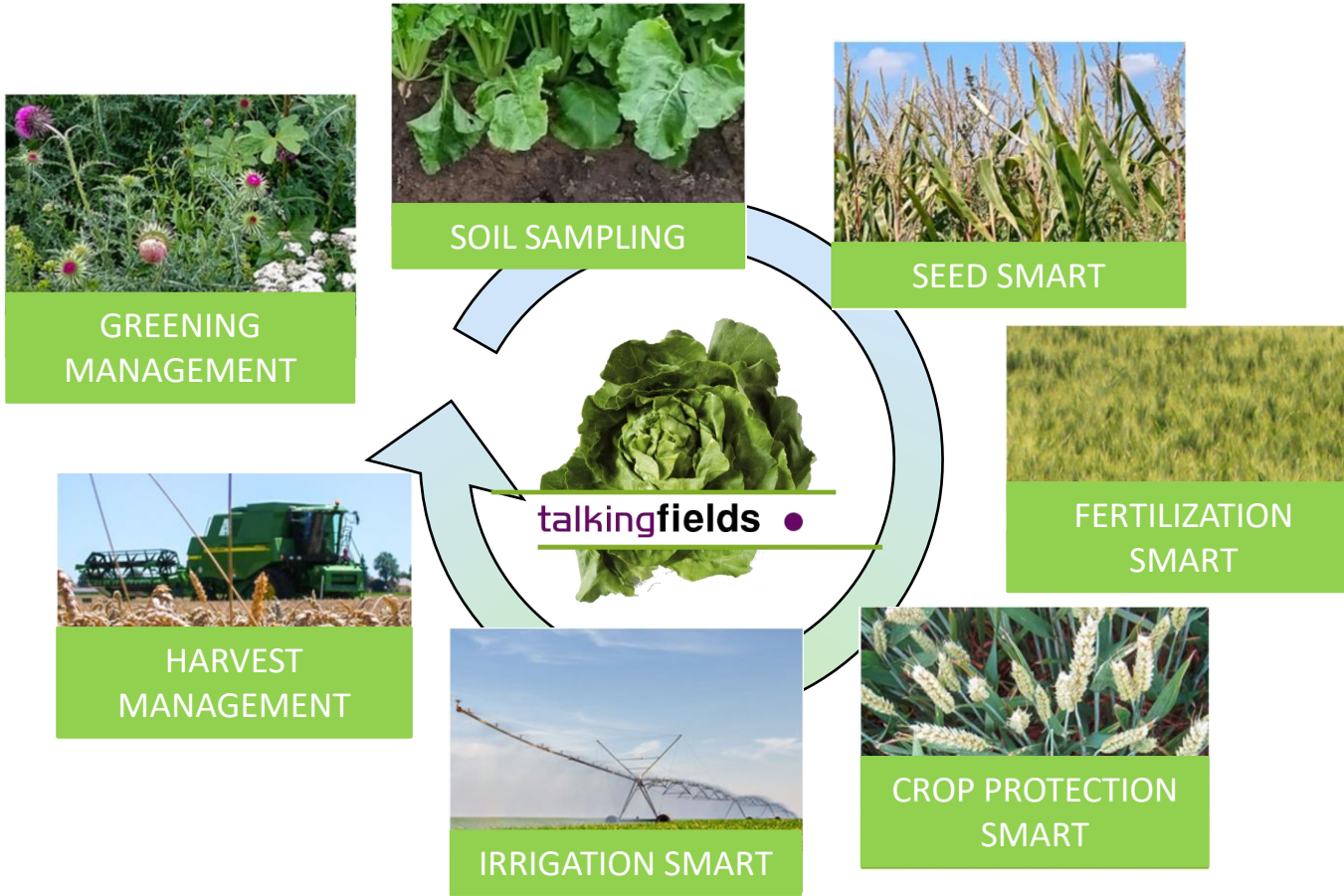talkingfields

HARVEST MANAGEMENT

IRRIGATION SMART

CROP PROTECTION SMART

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**.
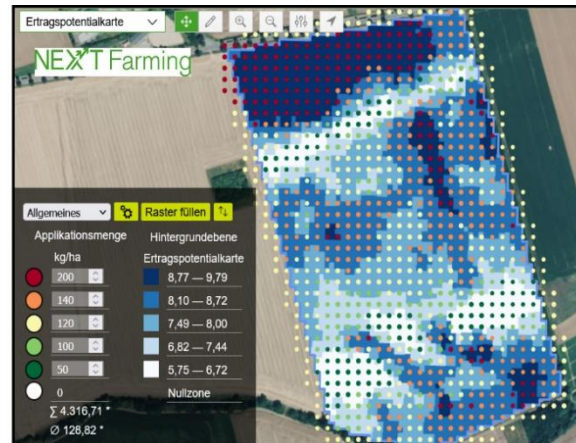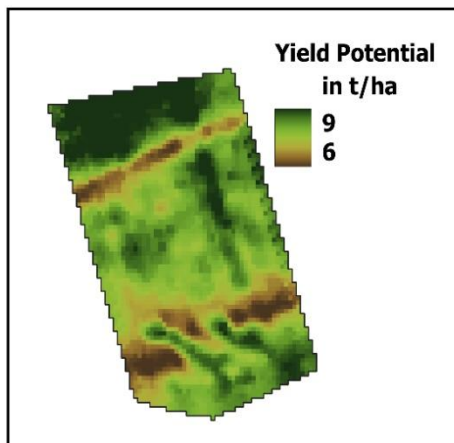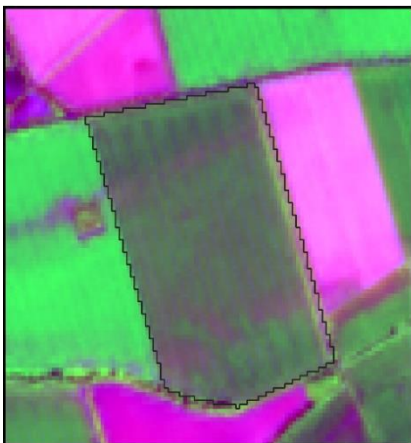
talkingfields® services uncover the **site-specific and characteristic potential** of your farm, quantify **current biomass and yield** and deliver up-to-date information about the **water and nitrogen demand** of your crops.

We are looking forward to supporting your site-specific management of your fields. Feel free to contact us with all your questions regarding satellite information for your farm!

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

talkingfields

www.talkingfields.de

FROM IMAGE   TO INFORMATION   TO DECISION

Yield Potential in t/ha

9
6

Ertragspotentialkarte

NEX'T Farming

Allgemeines   Raster füllen

Applikationsmenge kg/ha   Hintergrundebene Ertragspotentialkarte

200		8,77 — 9,79
140		8,10 — 8,72
120		7,49 — 8,00
100		6,82 — 7,44
50		5,75 — 6,72
0		Nullzone

Σ 4.316,71 *
Ø 128,82 *

From Image to Information.

Vista's mission is to **improve the global footprint of agriculture** and **increase the resilience of the food system**. Vista offers **integrated solutions** for sustainable management of the **water-energy-food nexus**.
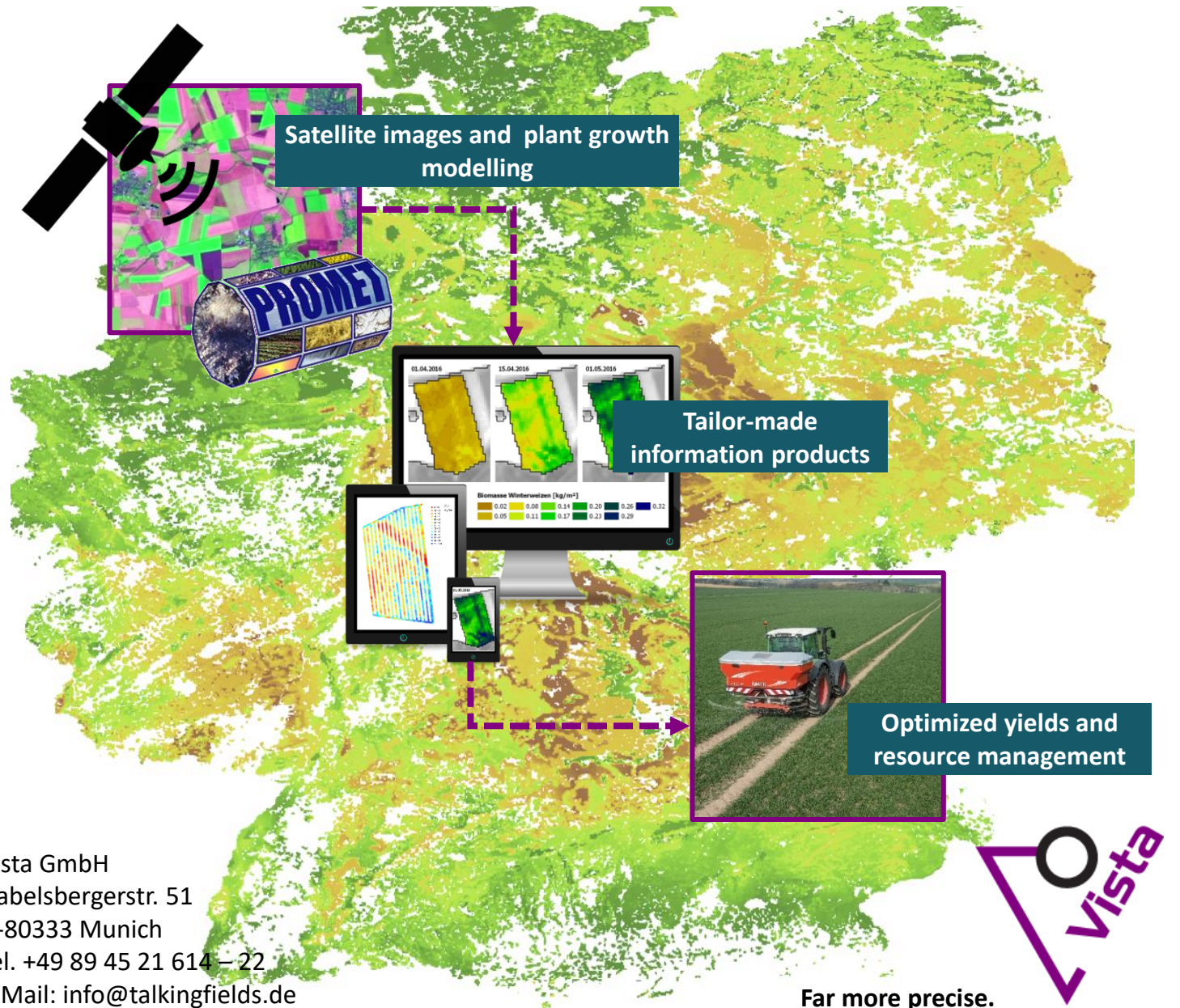
Since 1995, we have been working on transferring **state-of-the-art scientific methods** into **operational products and services** to answer the questions of our customers. Our methods are based on **quantitative monitoring** with a focus on remote sensing, physics-based environmental simulations, data assimilation and scenario analysis. Our methods are **scalable as well as globally available**.

In our go-to-market development we work in close exchange with BayWa AG, which has been the majority shareholder of Vista since 2017.

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TALKINGFIELDS® SERVICES FOR AGRICULTURE

We support your goal of handling your available resources efficiently and sustainably. Whether it be fertilization, irrigation, variable seeding, soil probing or the application of growth regulators - the tailor-made **talkingfields®** **s**ervices allow you a perfectly timed, site-specific management of your fields. Every location in your fields gets optimal supply, which allows you an even more efficient management.

Satellite images and plant growth modelling

Tailor-made information products

Optimized yields and resource management

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Far more precise.