BayWa
Smart Farming Challenge

- **Global population continues to grow every year, so does the demand for agricultural products**
- **CHALLENGE: Feeding the world without damaging the environment**

→ This can only be achieved by **increasing the efficiency** and **sustainability of agricultural production**.

BayWa invites submissions that look to tackle this challenge by combining satellite data with other data sources in an innovative and commercially viable way.

Florian Appel

VISTA GmbH

Munich, Germany

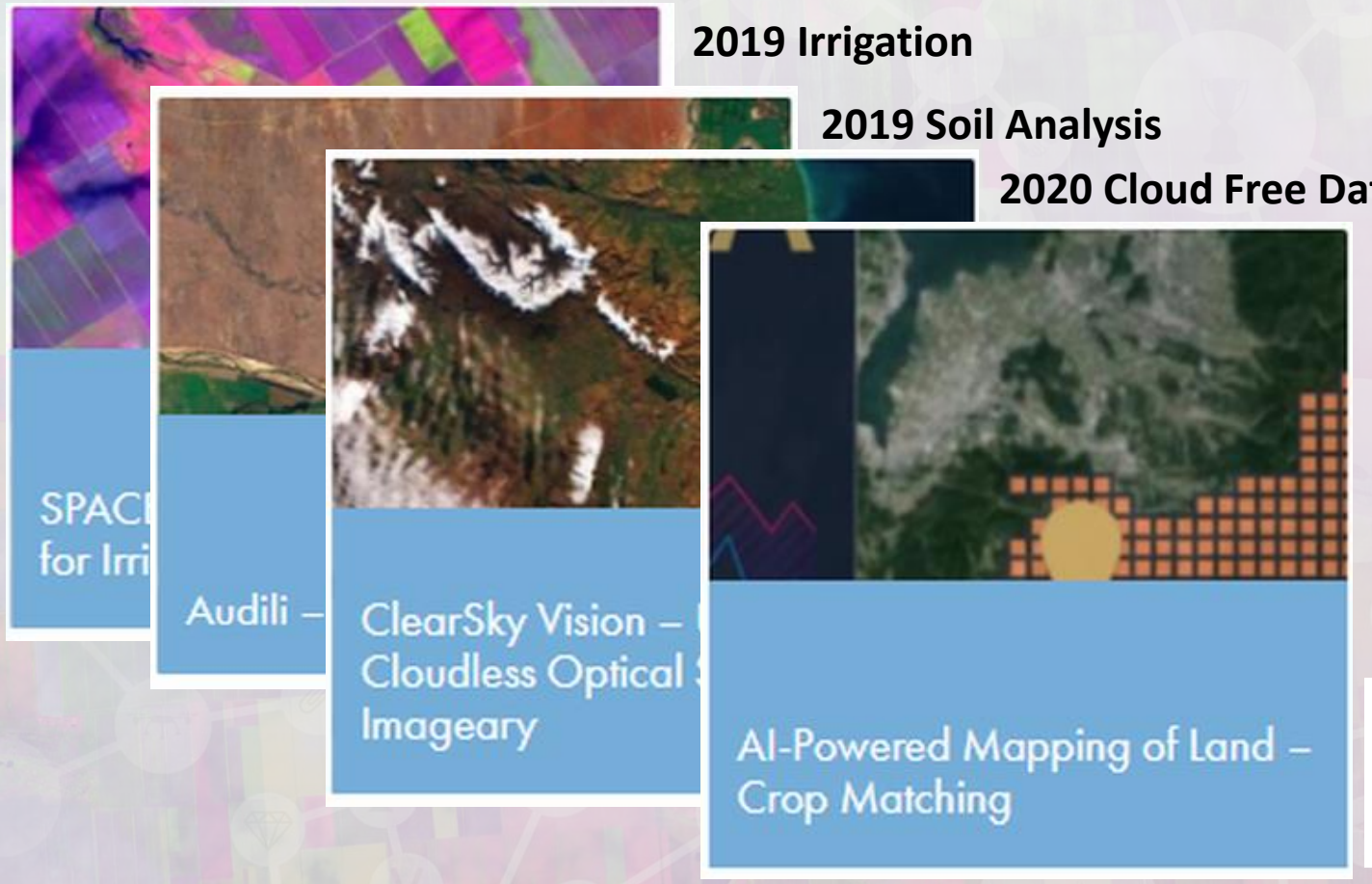
Senior Product and Project Manager

Copernicus Masters Jury Member

BayWa
Smart Farming Challenge

Previous Winners

"The competition with the most participants"



2019 Irrigation

2019 Soil Analysis

2020 Cloud Free Data

2021
AI-powered Mapping of Land – Crop Matching
Japan

Tenchijin

The BayWa Group

- Founded in Munich in **1923**
- Leading **trading** and **services group**
- Corporate culture based on **cooperative roots**
- Core segments of **Agriculture, Energy and Building Materials**
- Approximately **21,500 employees**
- Represented in **about 50 countries**
- Worldwide **441 affiliated companies**
- Stock listed company
- **BayWa will celebrate 100years next year!**

BayWa
Smart Farming Challenge

- **interested in new ideas that combine satellite data and artificial intelligence/machine learning.**

new ideas that support the following application fields:

- **Pasture Management**
- **Early Crop Disease Identification in Agriculture and Horticulture**
- **Yield Prediction in Horticulture**

Do you have a Smart Farming idea that doesn't fit the above?
BayWa encourages you to enter it as well!

Prize Pool

- EUR 5,000 Cash Prize
- Mentoring package from BayWa, FarmFacts and VISTA
- Access to BayWa sales platforms and customers through NEXT Farming
- Access to BayWa agri-business and agri-organisation networks
- Access to field trails in multiple countries (if eligible)

Contact

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