

PD-3 Index insurance: Risk / Crop modelling (Correlation of EO data with in-situ data)

Comparison of an individual farm data with EO data. Identification of correlation and/or differences with the purpose of establishing the level of basis risk, correlation of index structure with crop vegetation cycle and fine-tuning the index coverage structure.

Relevant EO Products

- [Yield Estimation](#)
- [Drought Indicators](#)
- [Soil Moisture](#)
- [Field Boundaries](#)
- [Crop Type Detection](#)
- [Crop Growth Zone Detection](#)
- [Crop Damage Zones Detection](#)
- [Crop Phenology](#)
- [Vegetation Growth Monitoring](#)
- [Vegetation Indices: LAI, NDVI](#)