

DYNACROP

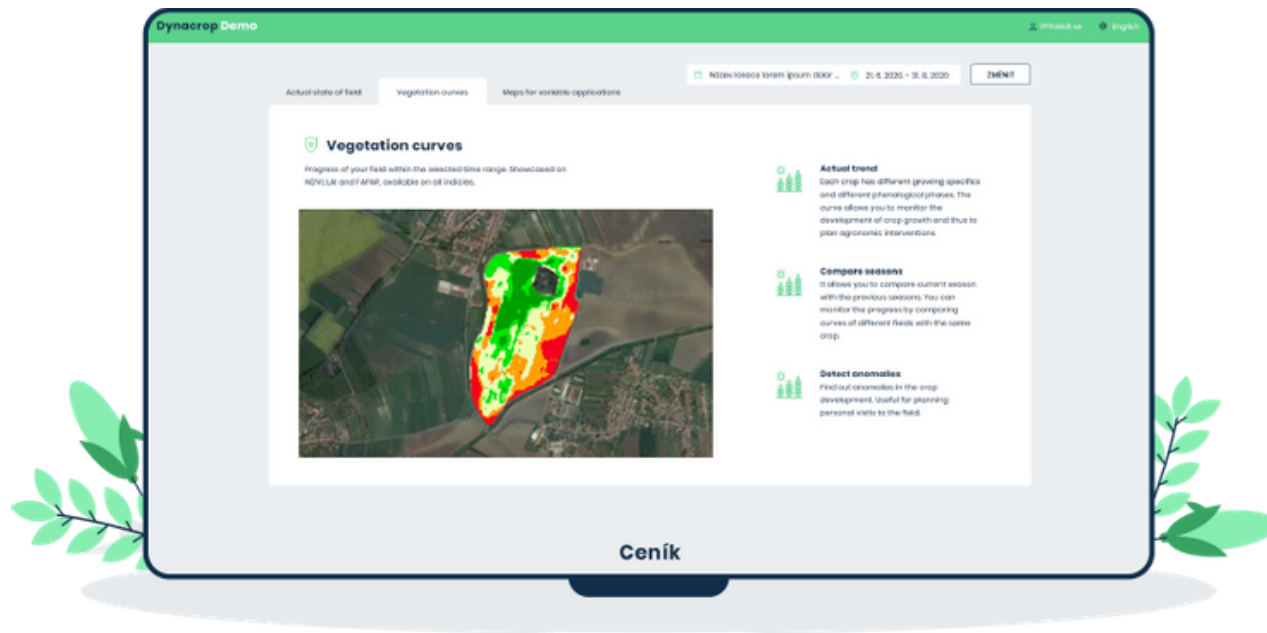
**Higher yields,
easier decisions and
more joy of farming**

Roman Bohovic
CTO



Reduction of fertilizers and irrigation

-20%

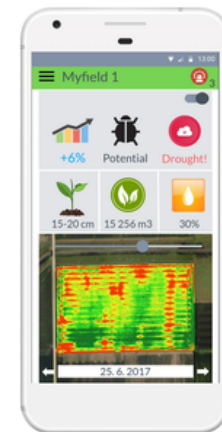


Increase efficiency

+15-40%

DYNACROP

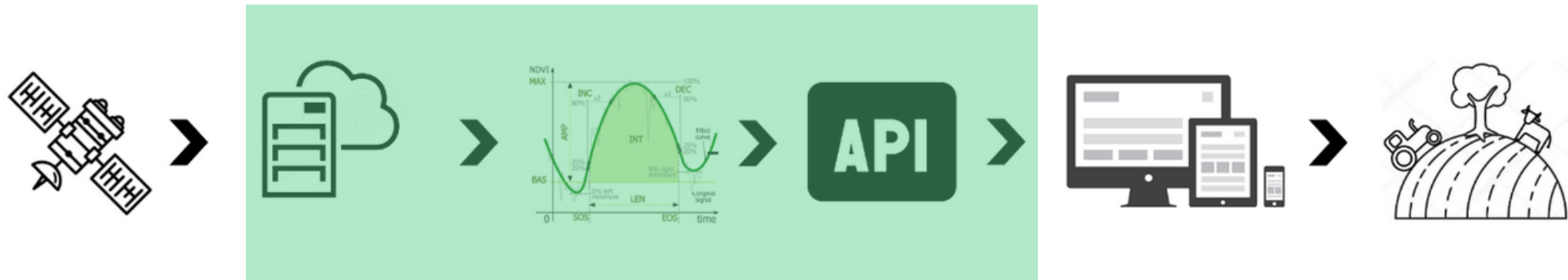
**Integrating
satellite crop
monitoring into
agriculture apps
with DynaCrop
API**



your app

VALUE CHAIN

**SATELLITES → DATA CENTERS → ALGORITHMS →
DATA HUBS → APPLICATIONS → END-USER**



- We are in the middle of the value chain
- We processed the raw information from satellite through algorithms in data centers and after that, we uploaded them to data hubs

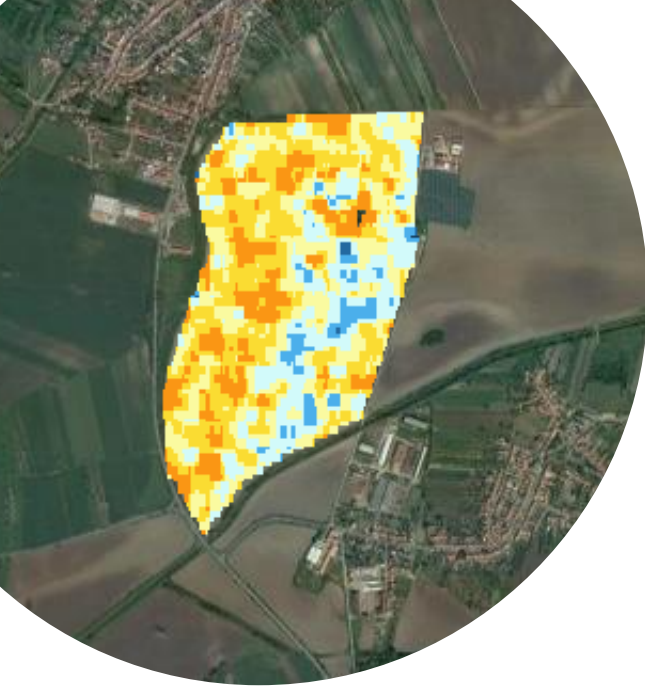


READY-MADE PRODUCTS

**ACTUAL AND
HISTORICAL STATE**

INDEXES

- **VEGETATION INDEXES (NDVI, EVI)**
- **LEAF AREA INDEX (LAI)**
- **SOIL MOISTURE INDEX (SMI)**
- **NORMALIZED DIFFERENCE WATER INDEX (NDWI)**
- **FRACTION OF PHOTOSYNTHETICALLY ACTIVE RADIATION (FAPAR)**
- **CANOPY CHLOROPHYLL CONTENT (CCC)**
- **ETC.**

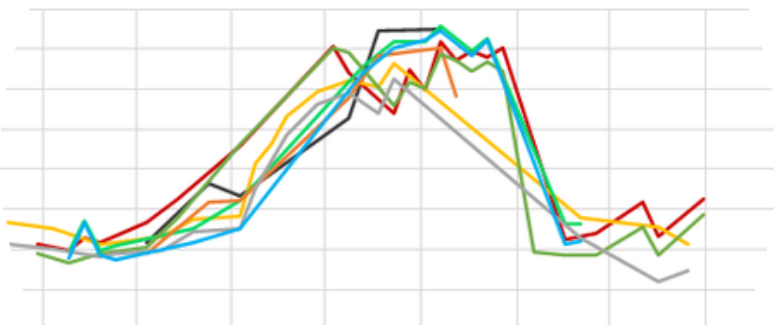


READY-MADE PRODUCTS

SOIL MOISTURE

**Current state and longterm trends
based on Sentinel 1 radar data**

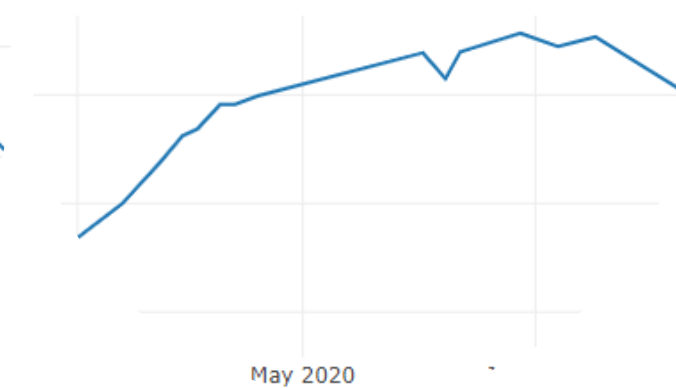
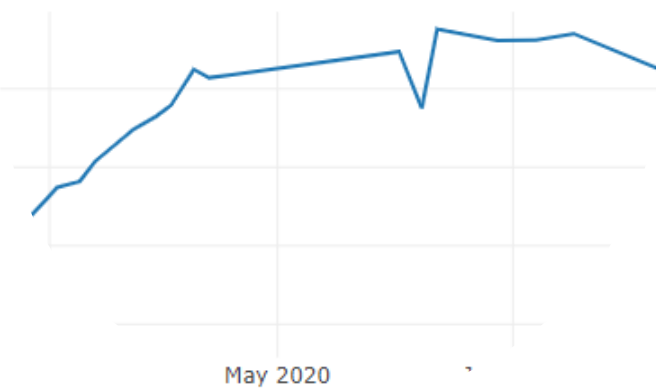
- **estimating the impact of droughts**
- **index is calculated from a long-term series of radar images, which are unaffected by clouds**
- **regular moisture state observation regardless of current weather conditions.**

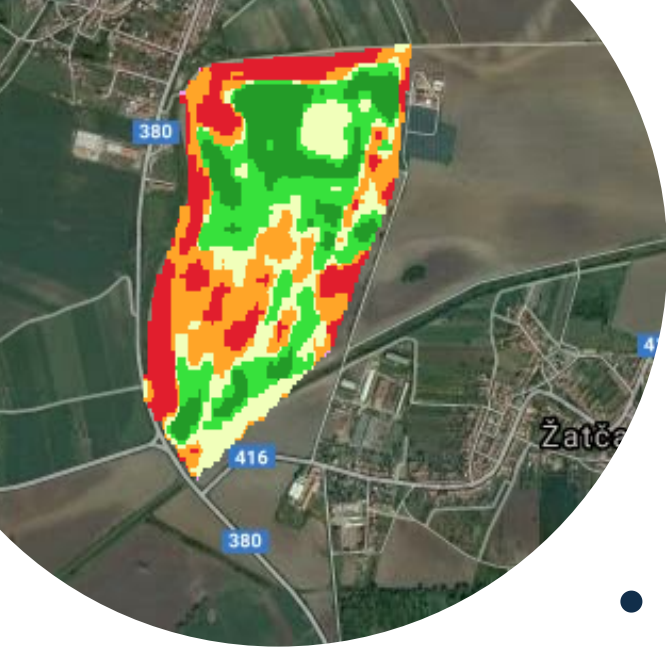


READY-MADE PRODUCTS

TIMESERIES

- Crop growth variations in time, to identify growth anomalies, plant maturity and study the inter- and intra-seasonal variations.

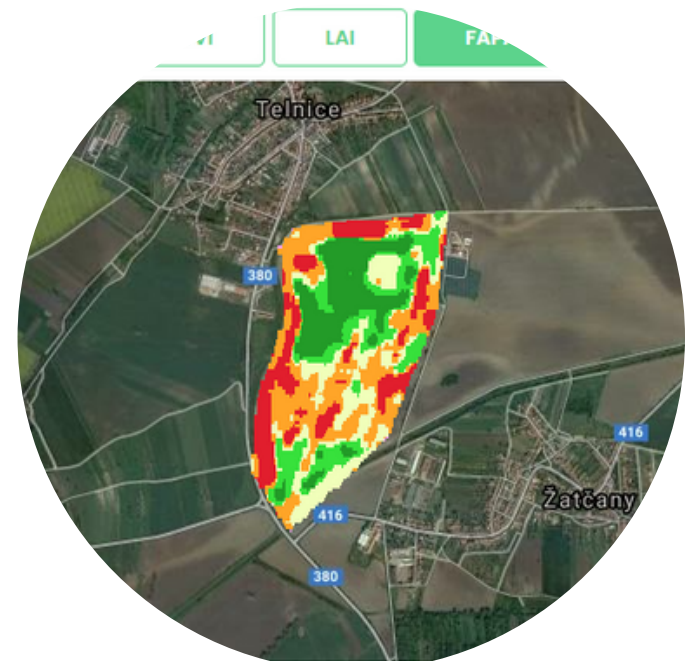
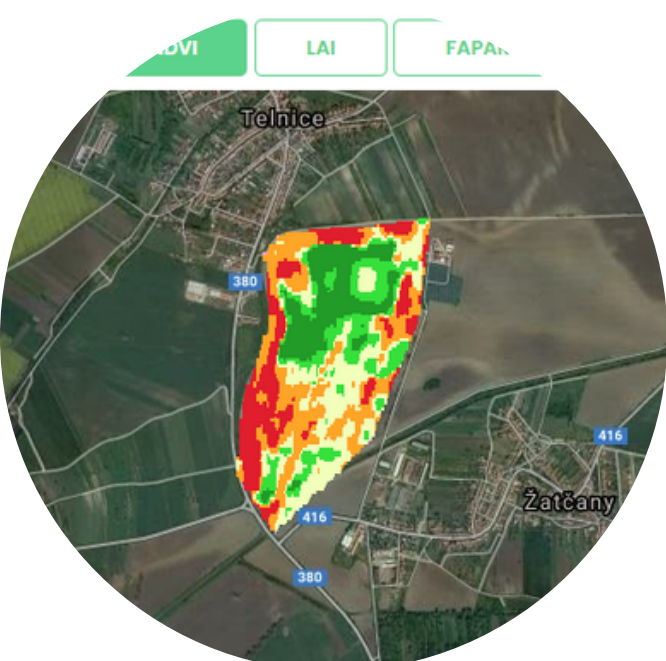




READY-MADE PRODUCTS

ZONING FOR VARIABLE APPLICATIONS

- Maps for seeding, fertilizing and plant regulation.

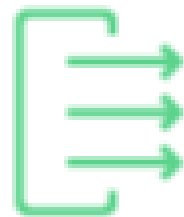




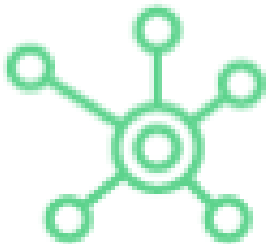
READY-MADE PRODUCTS

EASY INTEGRATION

**OpenAPI, examples, SDKs, multiple
format output (Geotiff, png, map tiles,
JSON, etc.)**



Multiple format output
Geotiff, png, map tiles, JSON, etc.



Easy integration
OpenAPI, examples, SDKs



Full global coverage
For fields anywhere in the world

PRICE



Mini

€ **99**

per month

Basic plan is ideal for early stage startups or research projects.

- 1 000 000 ha eq/month
- 100 fields
- 10 requests/min

ORDER NOW



Business

€ **499**

per month

Standard business plan for companies with functional products.

- 10 000 000 ha eq/month
- 30 000 fields
- 30 requests/min

ORDER NOW



Premium

€ **999**

per month

Plan for applications with more users or with larger areas.

- 25 000 000 ha eq/month
- 100 000 fields
- 60 requests/min

ORDER NOW

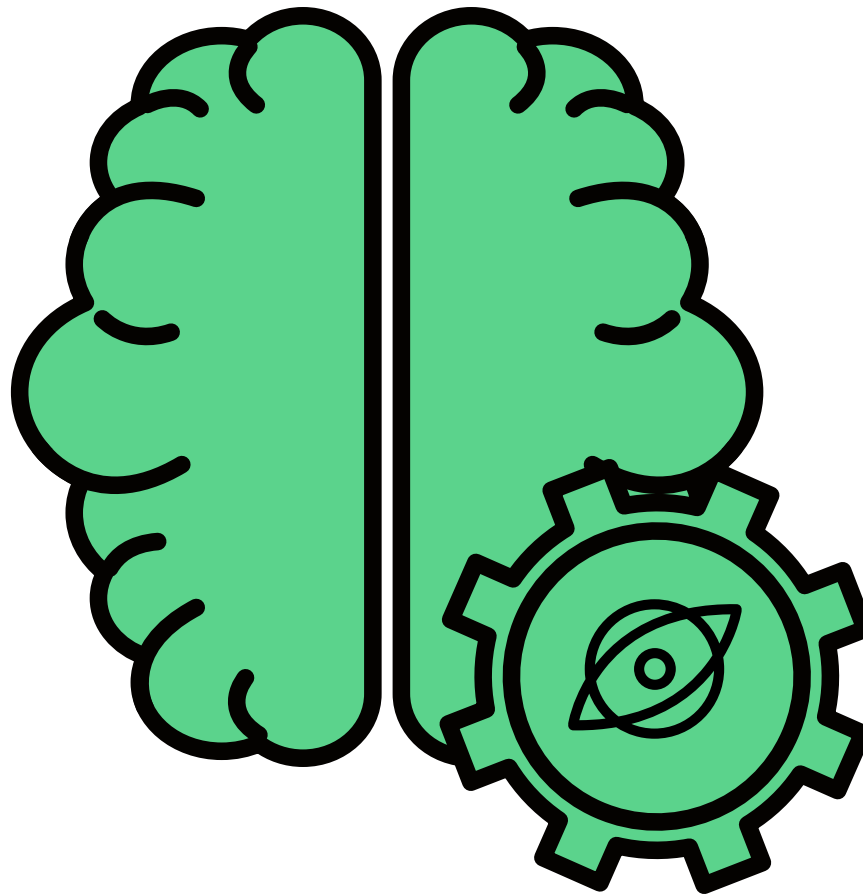
PLAN 2021

WEATHER

**ANOMALY
DETECTION**

**FUSION
VEGETATION
INDEX**

**FUSION
VARIABLE
ZONING**



**PHENOLOGY
AND TIMING**



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DYNACROP.SPACE

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BOHOVIC@DYNACROP.SPACE