Oskar Marko

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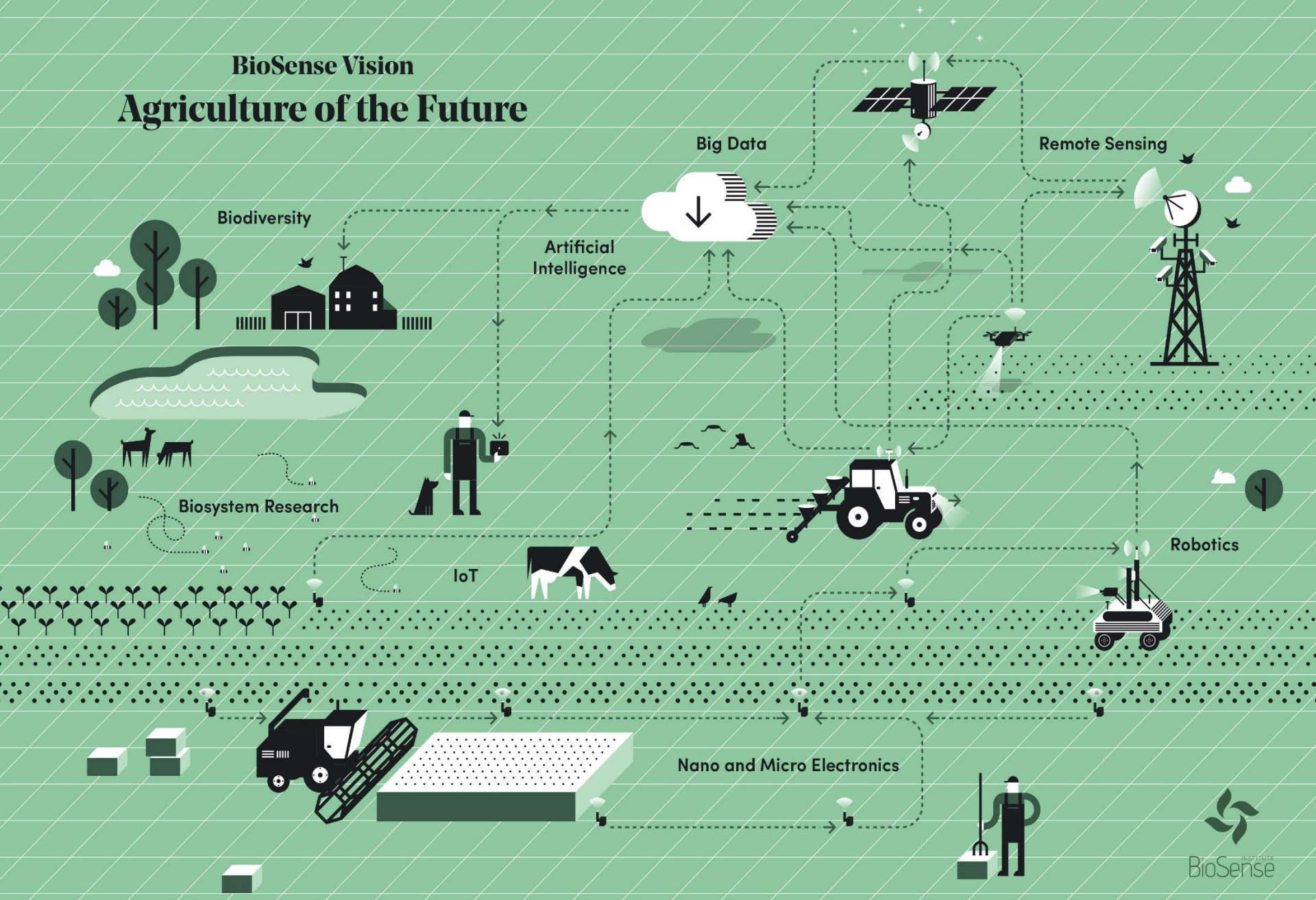
BioSense Vision

Agriculture of the Future



UTVRĐENO STANJE

Red. Broj	Naziv Elementa	Nađena Količina	Jedinica Mere
1.	Humus	4.12	%
2.	Fosfor (P_2O_5)	7.00	mg/100g
3.	Kalijum (K_2O)	24.50	mg/100g

Najbolji trenutak da zasadite drvo, bio je pre 20 godina. Sledeći najbolji trenutak je sada!

(Kineska poslovica)

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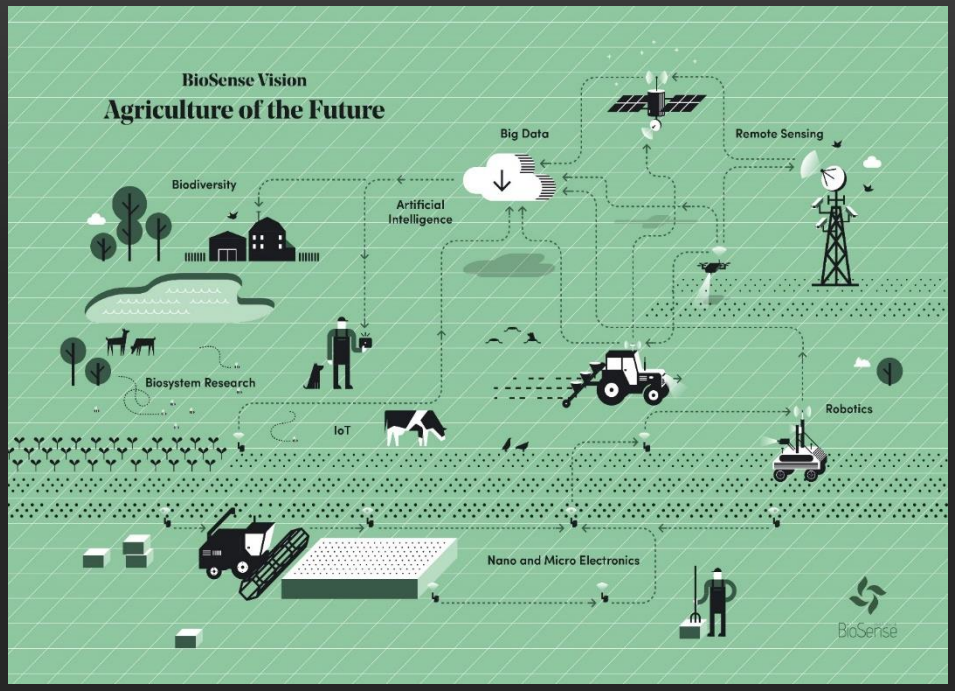
Podaci, podaci....

AgroSense



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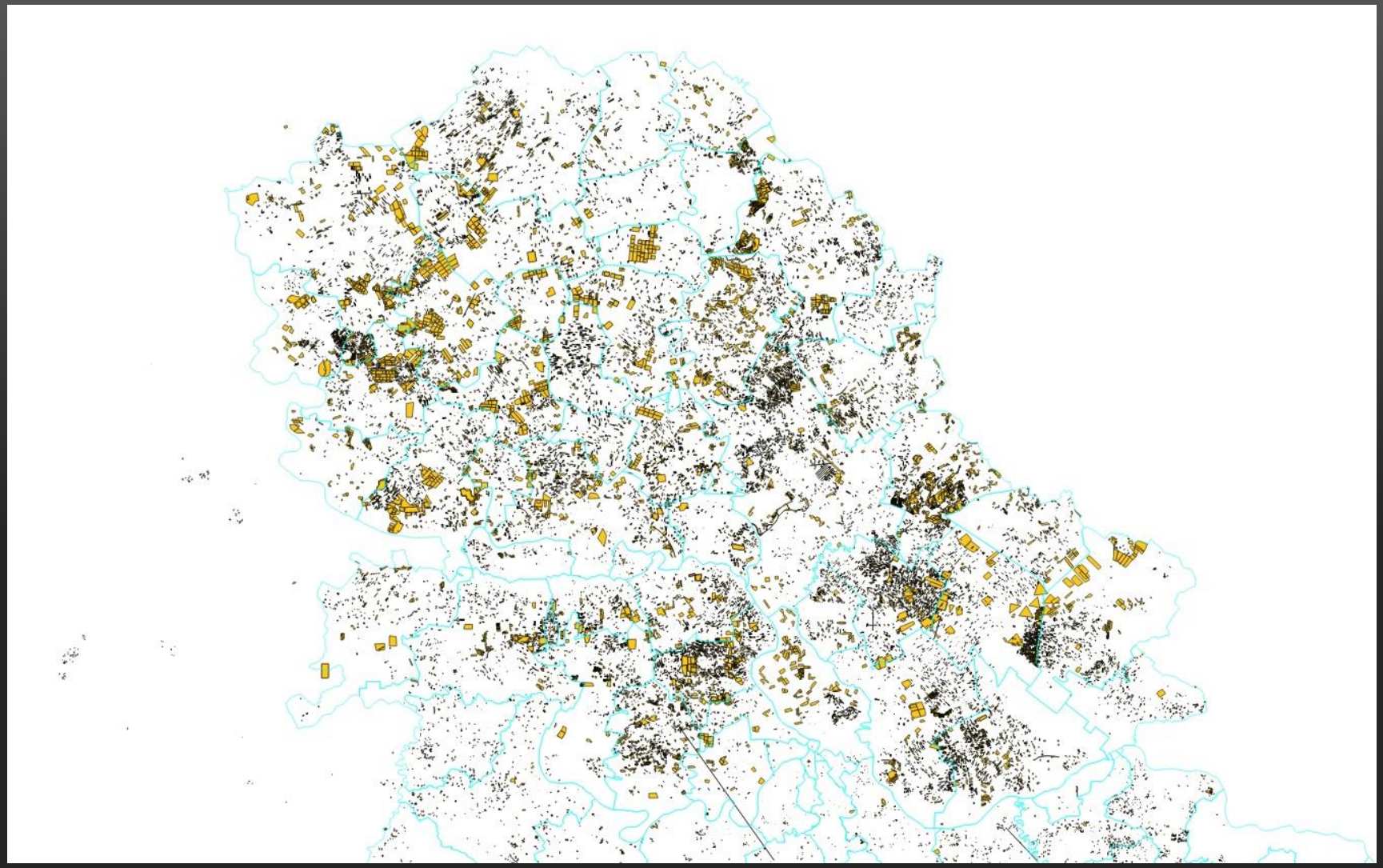
www.AgroSens.rs



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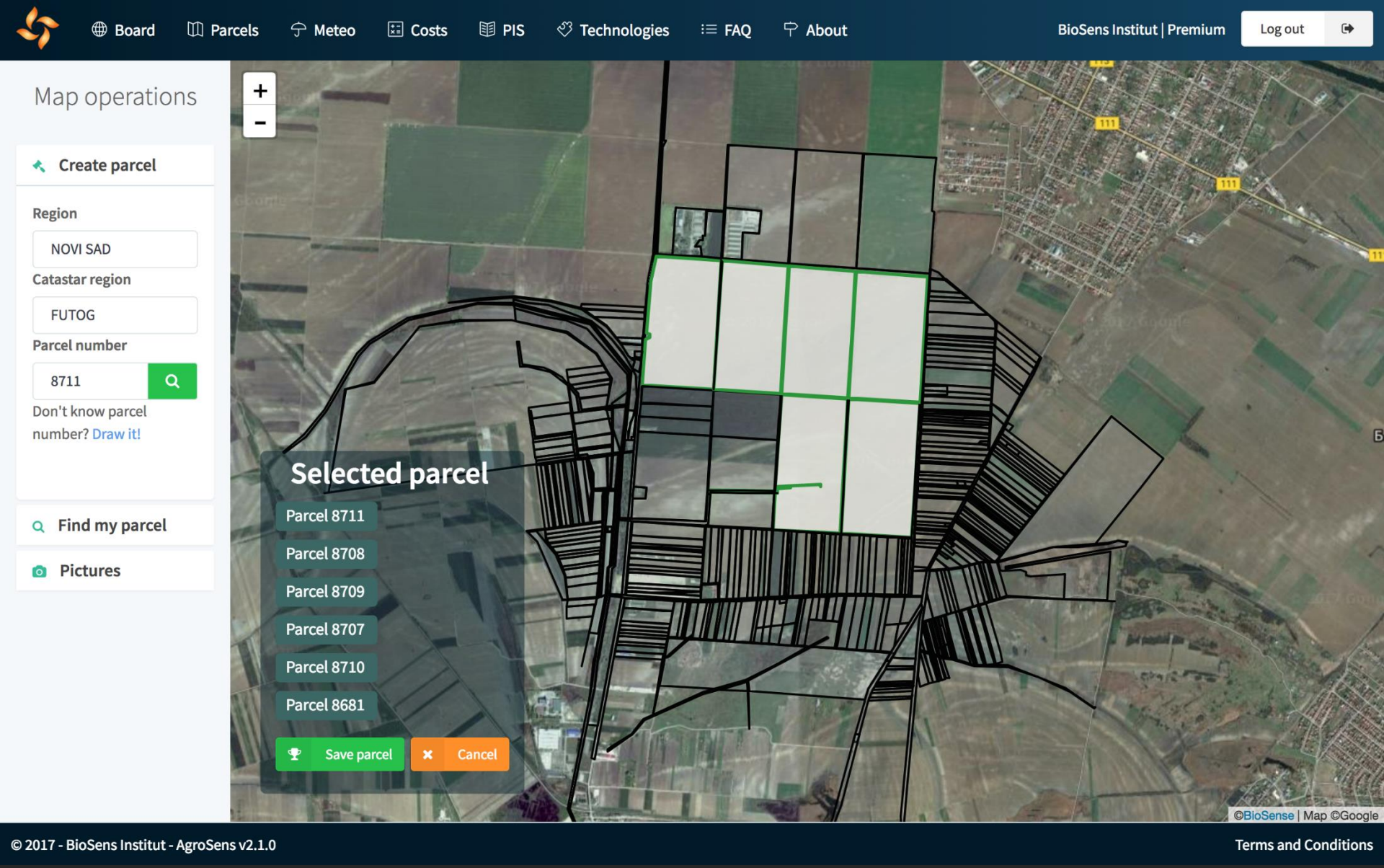
13.000 korisnika
25% parcela u Vojvodini



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Kreiranje parcele

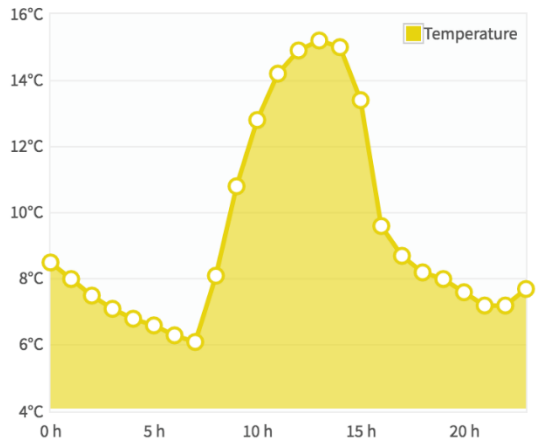
Board | Parcels | Meteo | Costs | PIS | Technologies | FAQ | About | BioSens Institut | Premium | Log out

Futog

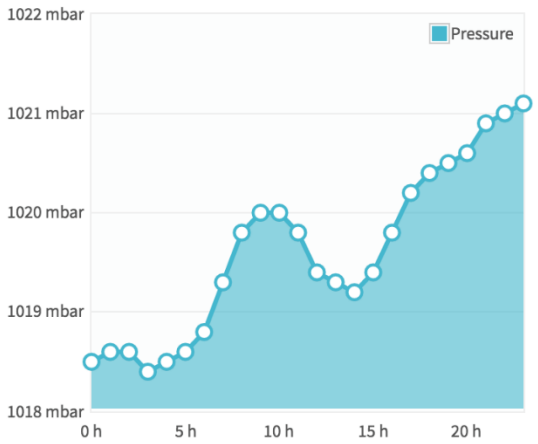
Weather | Meteo data | Activity | Satellites | Soil analysis | Pictures | Parametar maps | My sensors | Basic

Weather for date: 21.11.2017. | 22.11.2017. | 23.11.2017. | 24.11.2017. | 25.11.2017.

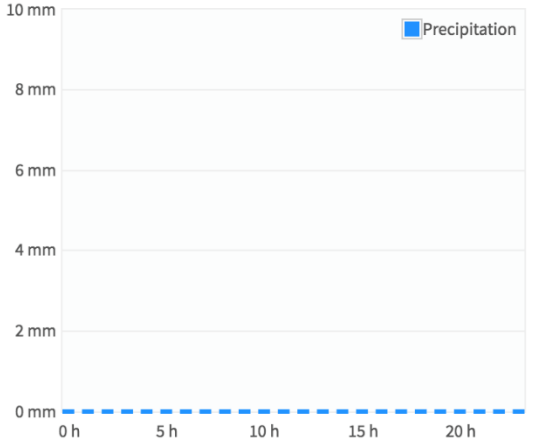
Temperature



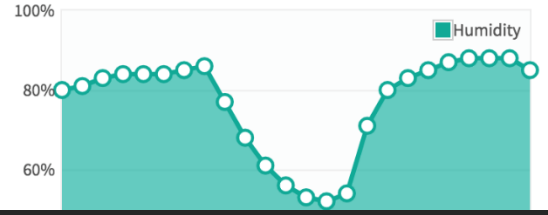
Pressure



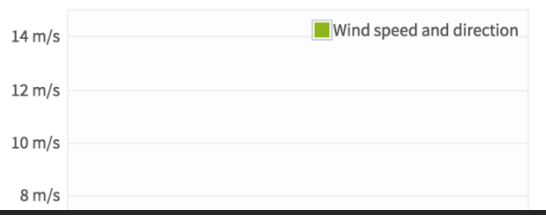
Precipitation (0 mm)



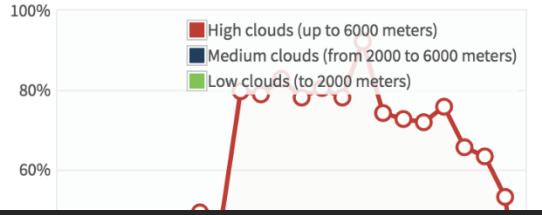
Humidity



Wind speed and direction



Clouds



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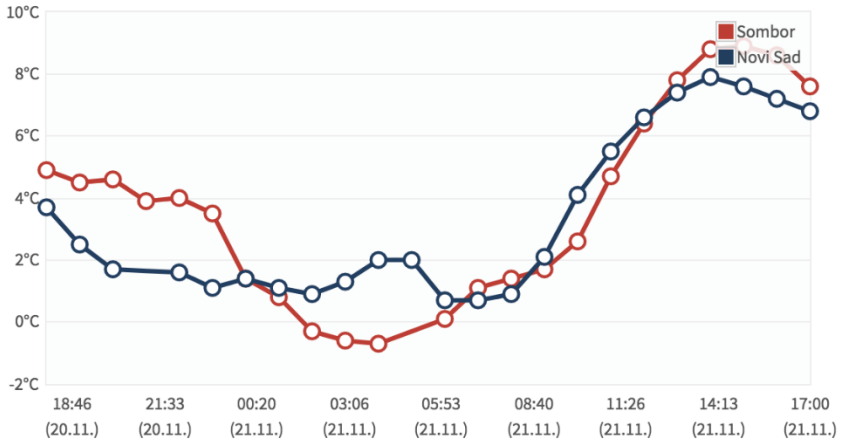
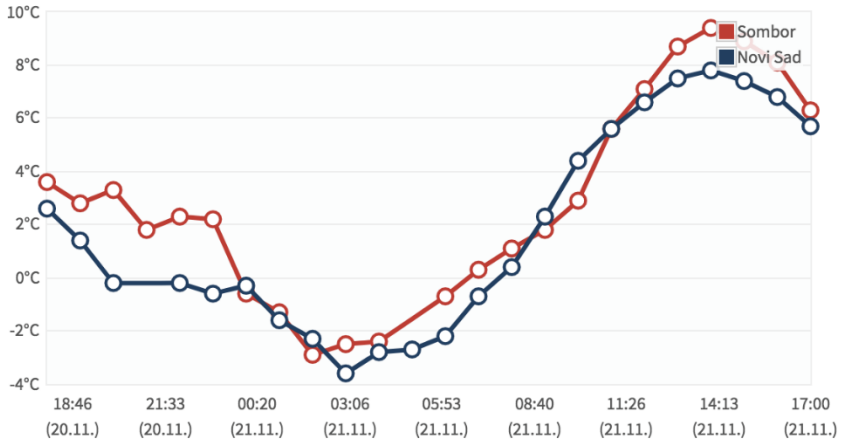
Par sekundi kasnije…

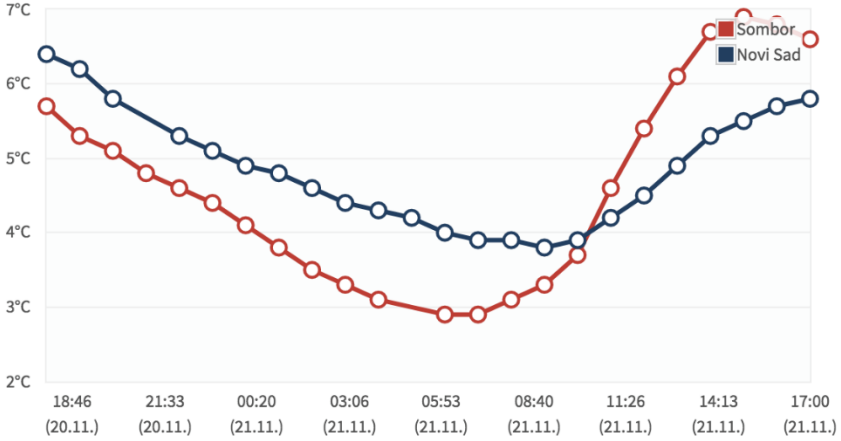
Temp. 2m above ground



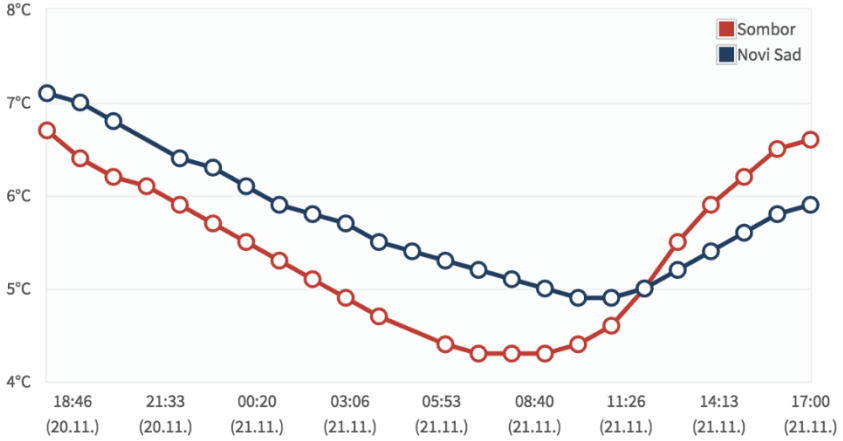
Temp. 5 cm above ground



Temp. 5 cm below ground



Temp. 10 cm below ground



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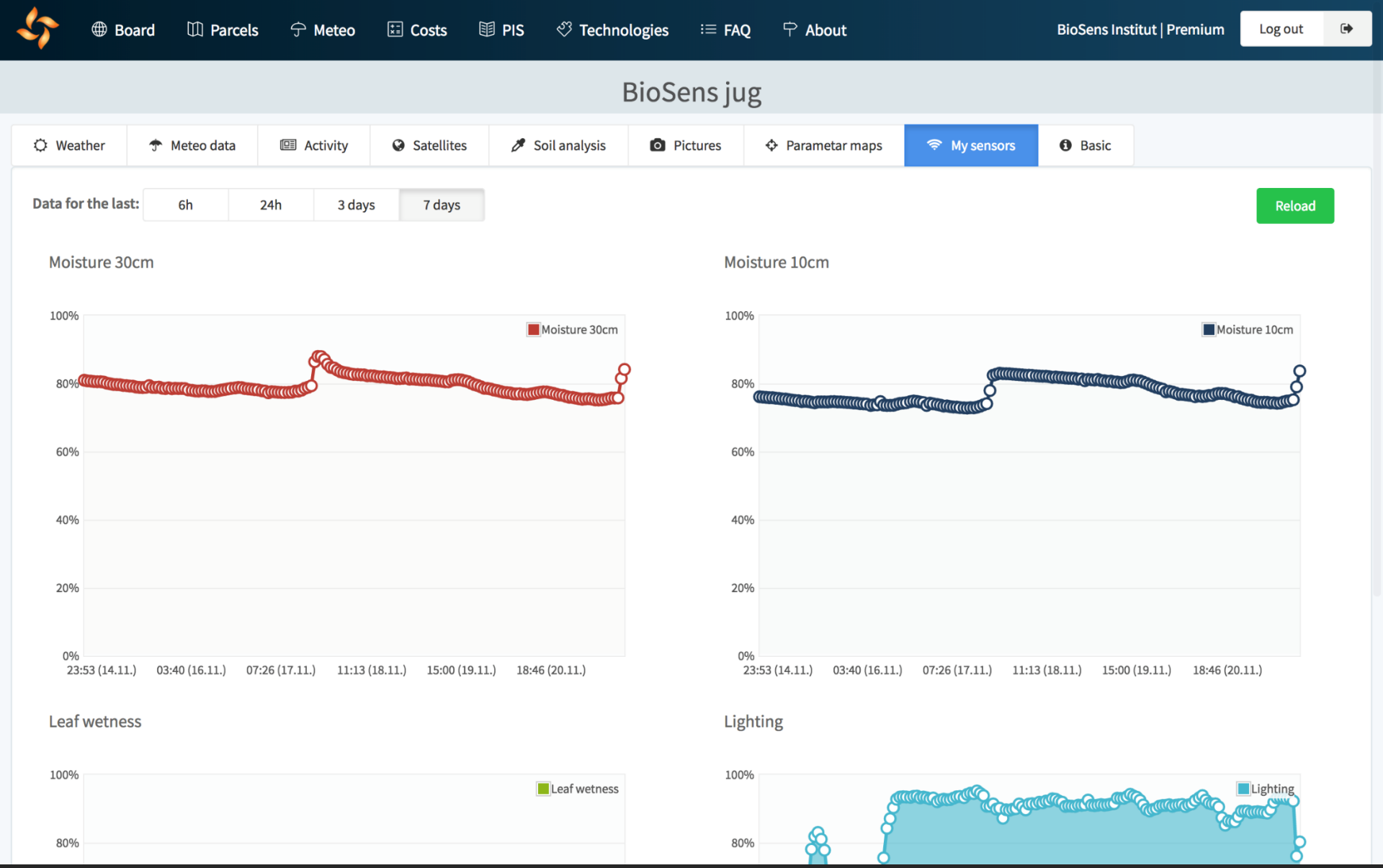
Meteo podaci RHMZ i PIS



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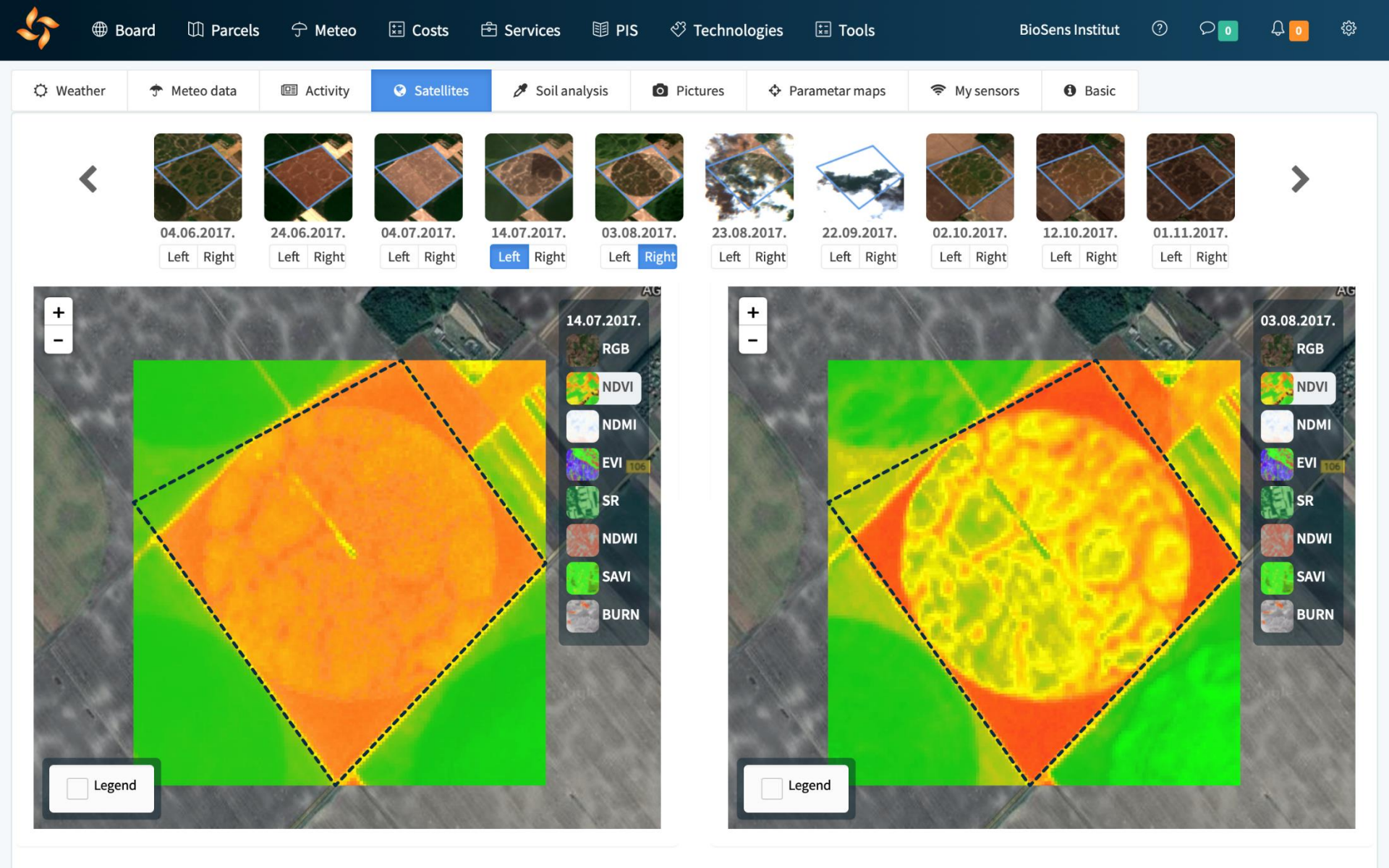
IoT – meteo stanice korisnika



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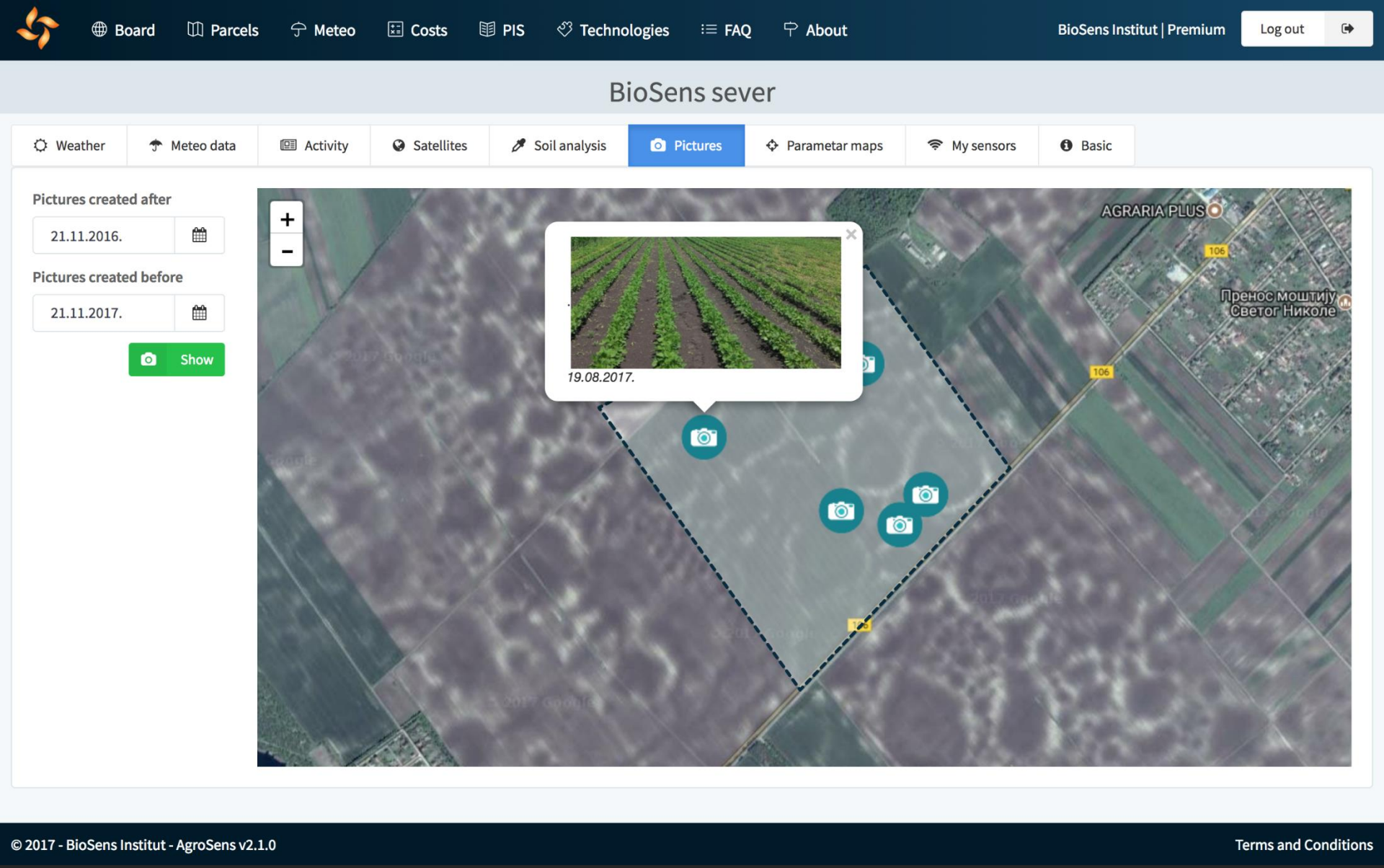
Satelitska slika – svakih 5 dana



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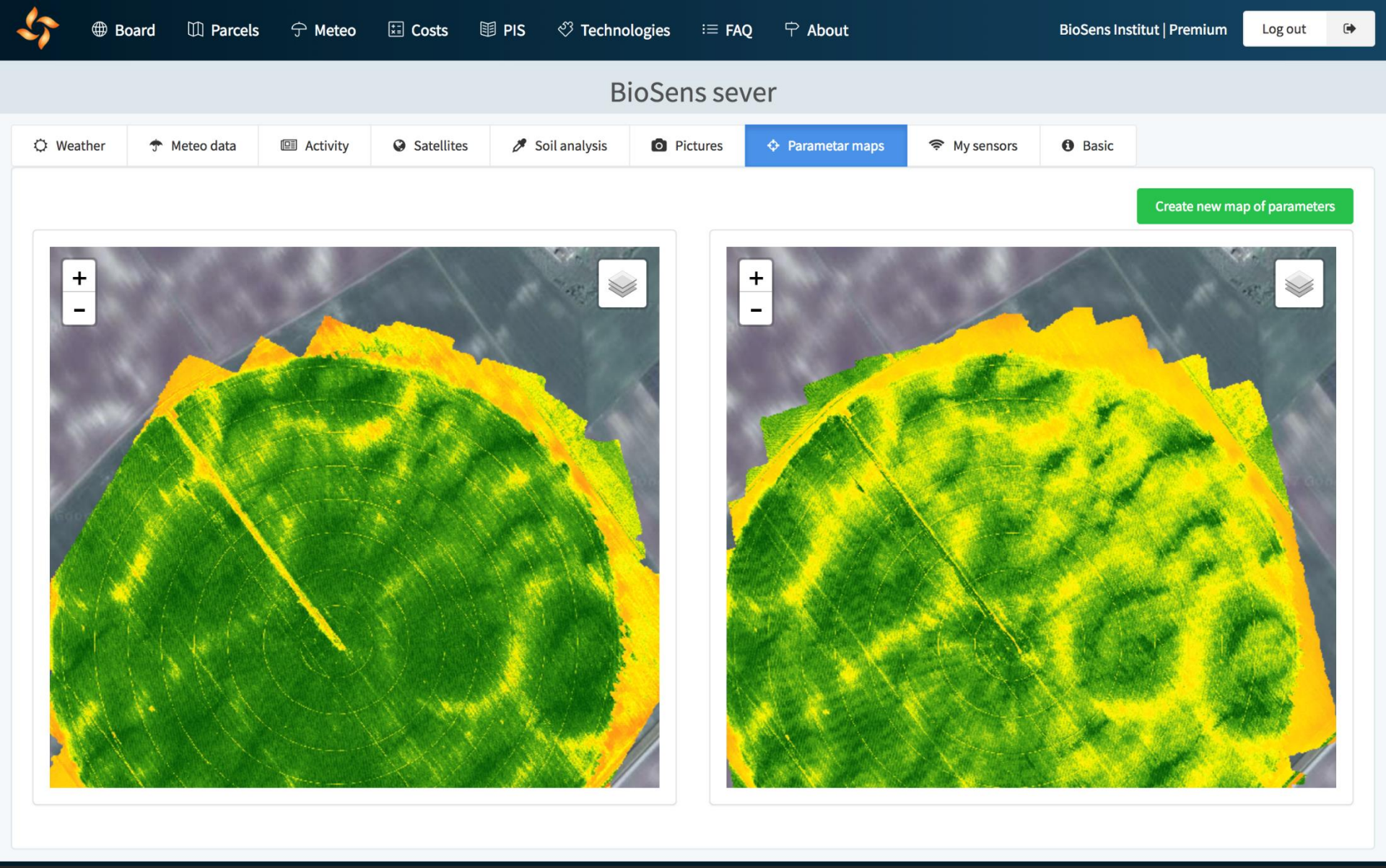
Geo-referencirane fotografije



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Slike sa drona

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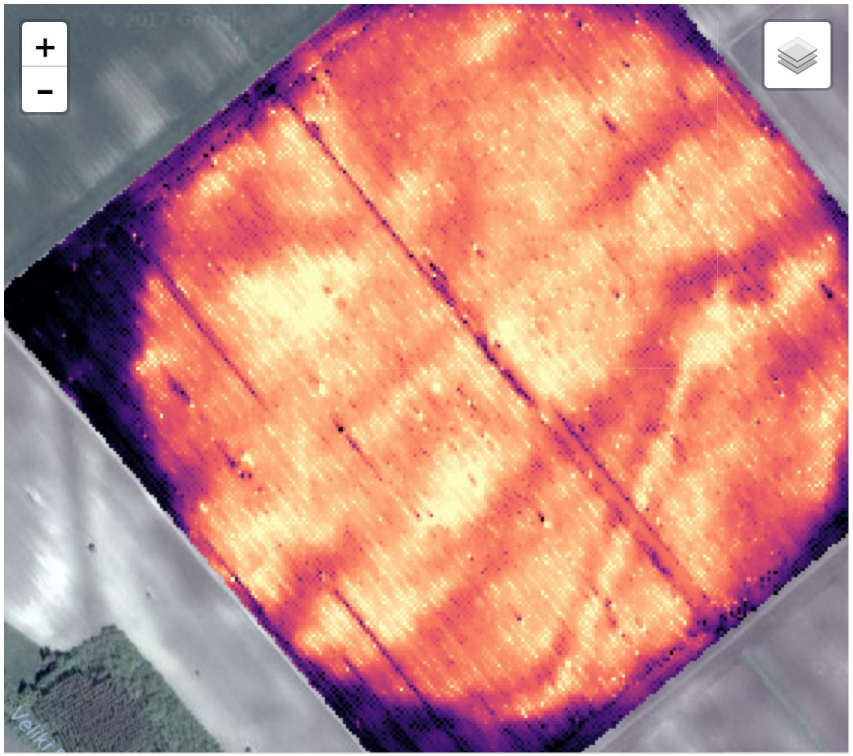
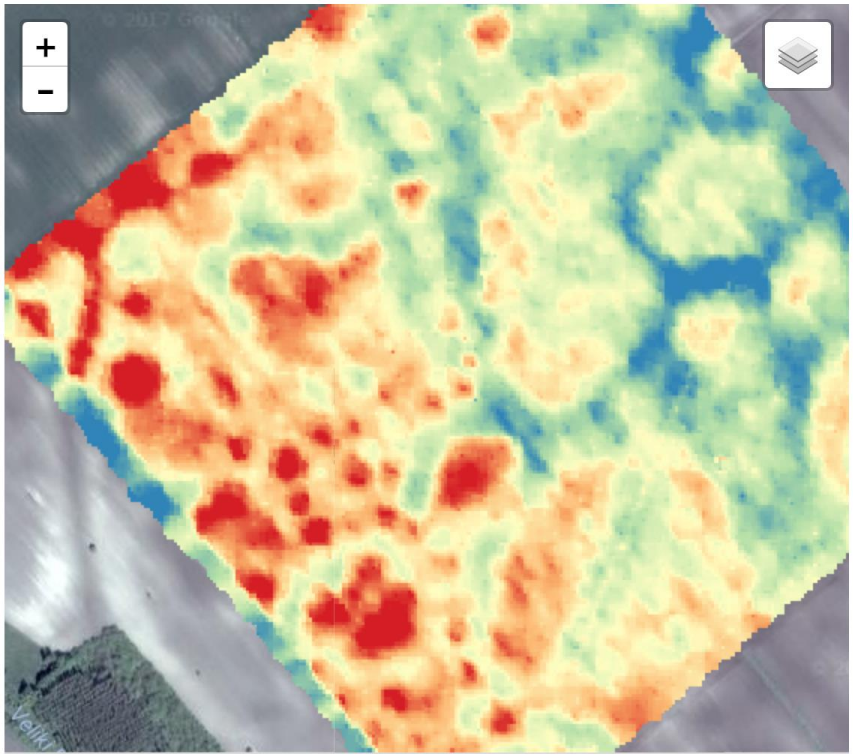
Weather | Meteo data | Activity | Satellites | Soil analysis | Pictures | Parametar maps | My sensors | Basic

Create new map of parameters





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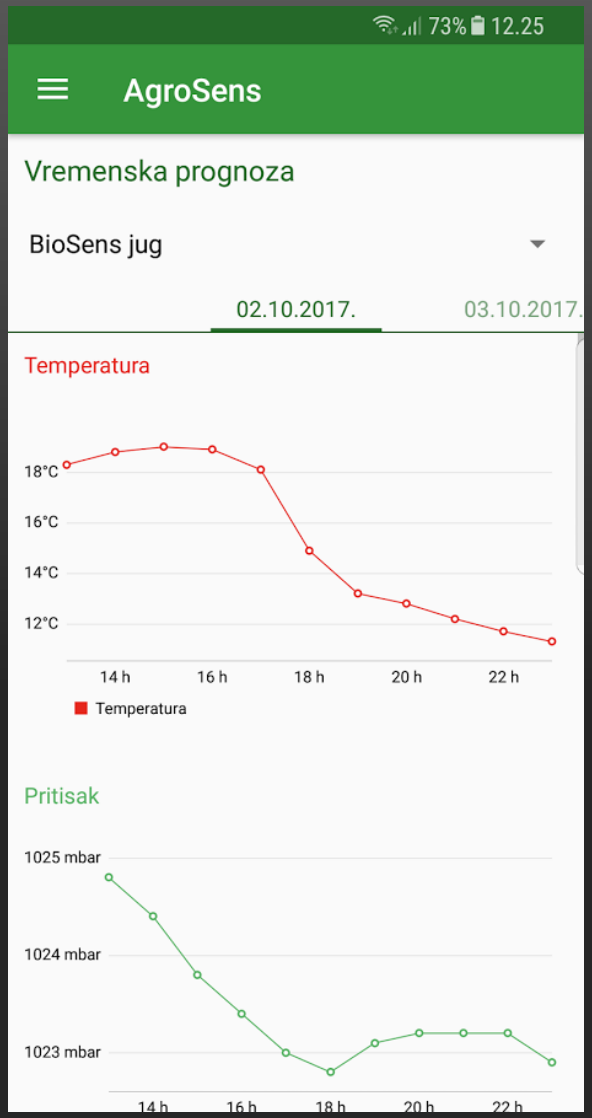
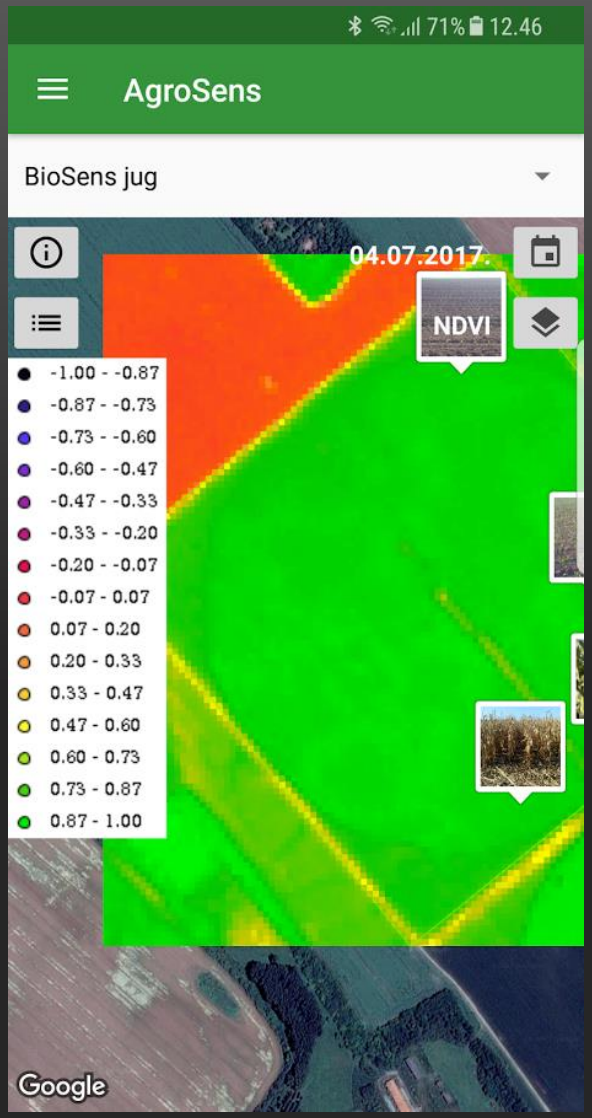
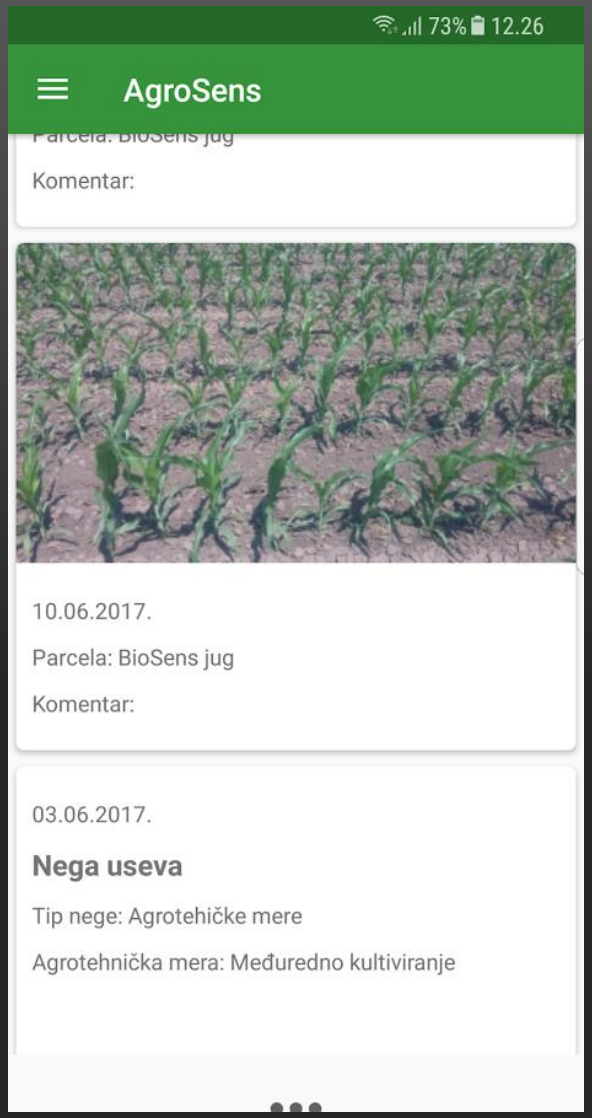
Korisničke mape - prinos, EC,...







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Mobilna aplikacija

Agronomic Knowledge

Copernicus C3S Climate Database

Variety Info

Elevation

SoilGrids

Yield Prediction

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Crop challenge 2017 winner

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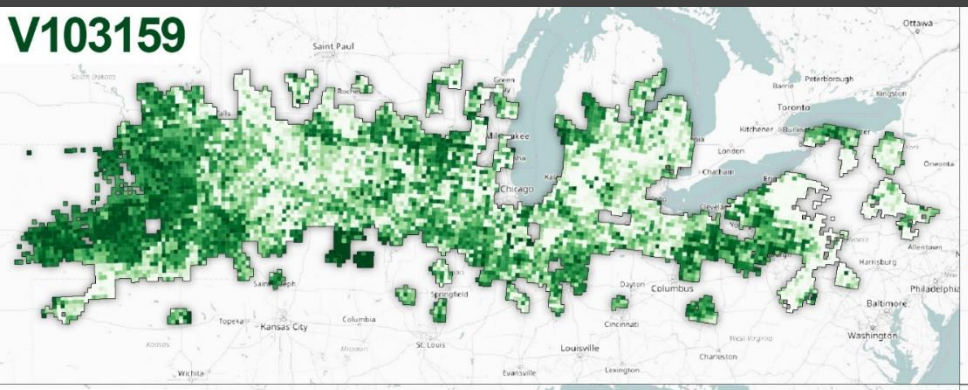
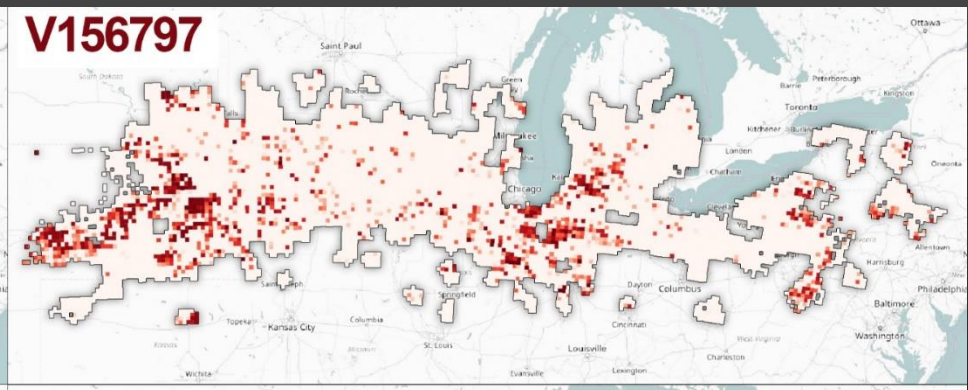
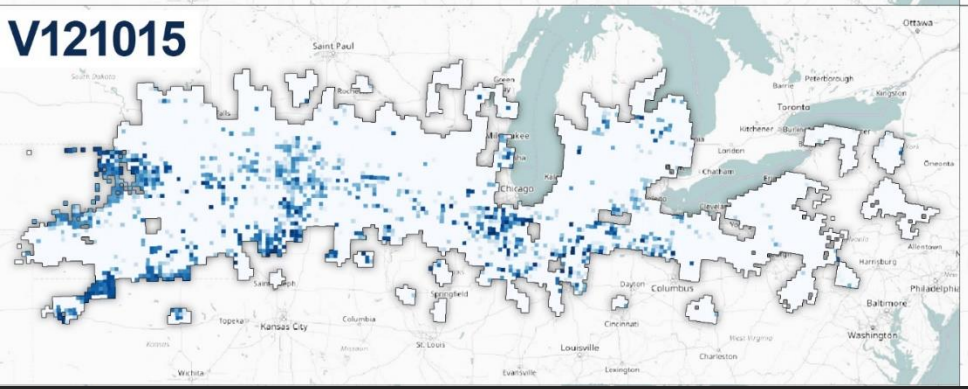
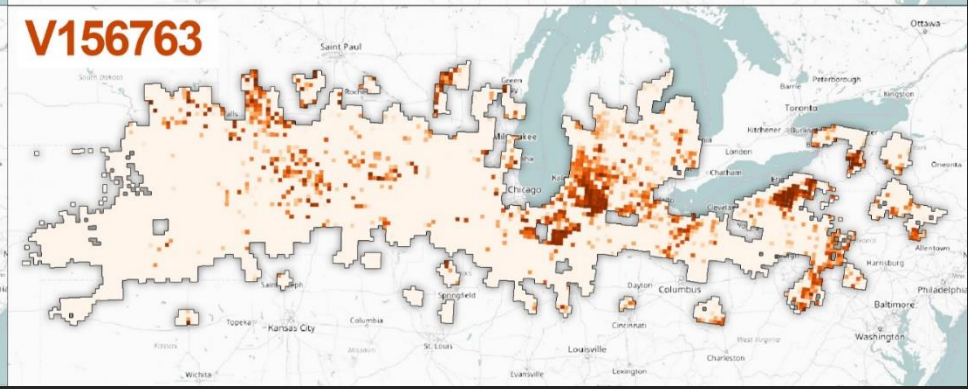
Yield prediction

Optimal Spatial Distribution









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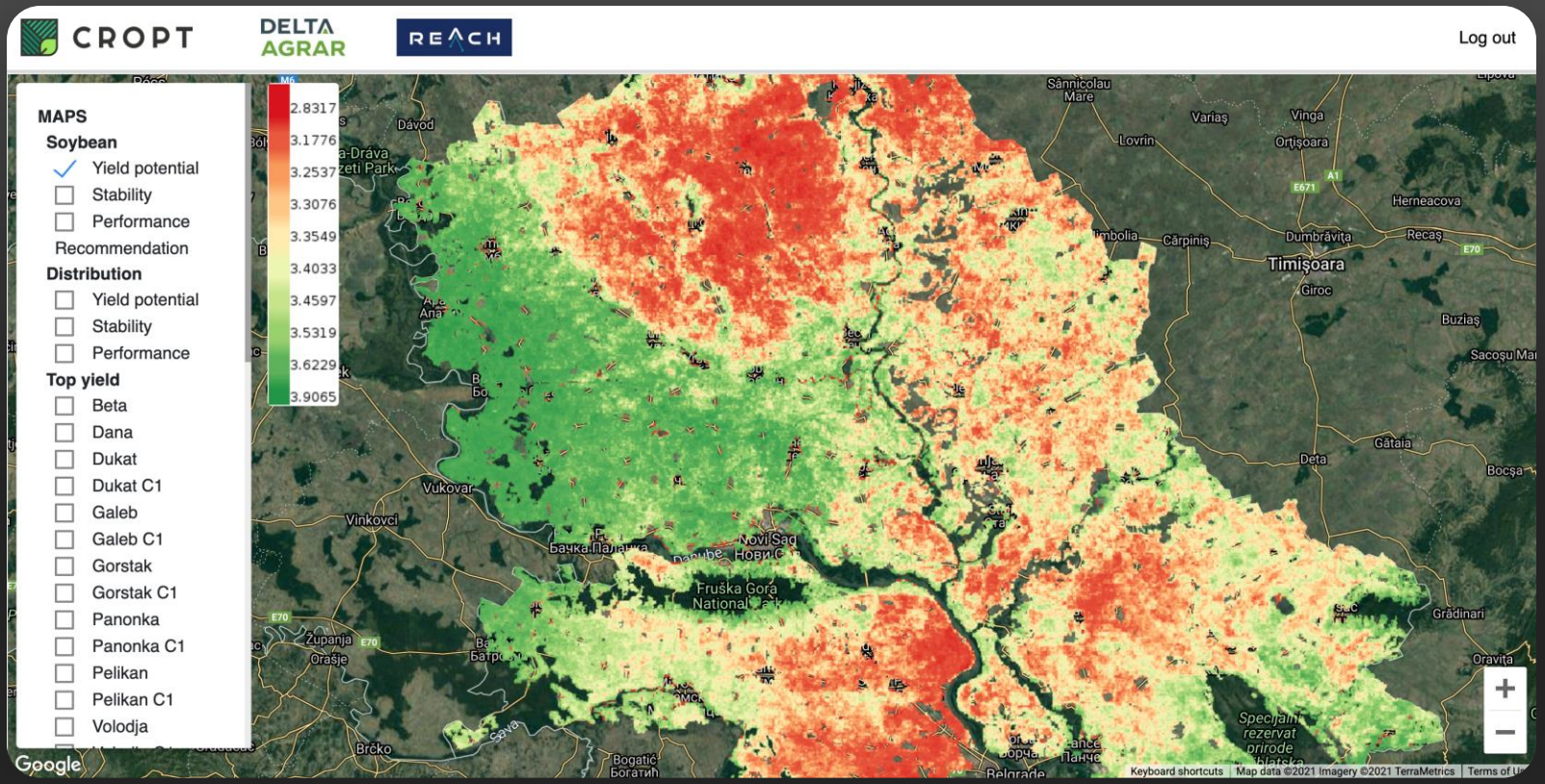
Syngenta Crop Challenge winners



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Yield prediction

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Future of Agriculture

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