



The NextLand online store & services

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Deimos Engenharia SA, on behalf of Nextland consortium



Learn more here:





Next Generation Land Management services for Agriculture & Forestry

Earth Observation services for Agriculture & Forestry

NextLand is an alliance of institutions coming together to provide a One-stop-Shop with Single and Bundled EO-based services.

It offers 15 commercial agriculture & forestry services providing on-demand, high accuracy, up-to-date information at competitive prices

100% co-created with users from the industry

On a single, easy-to-use platform accessible via Web portal or API



How NextLand can support agriculture management

SERVICES & USE CASES



EO services for Agriculture

- OBJECTIVE INFORMATION ON CROP GROWTH AND HEALTH
- FREQUENT UPDATES
- DETECT ANOMALIES
- REMOTE MONITORING
- COVERS LARGE AREAS
- COMPARE FIELDS
- SPATIAL INFORMATION
- OPTIMIZE FIELD PRACTICES (IRRIGATION, FERTILIZATION,...)
- USED AS INPUT FOR CROP MODELS, INSURANCE PRODUCTS,...
- CAN REPLACE OR REDUCE FIELD MEASUREMENTS
- HISTORY OF A FIELD
- ...



NEXTLAND
GROW YOUR GAINS



NEXTLAND



| in



AGRICULTURE & FORESTRY

- Anomaly detection
- Evapotranspiration
- Soil moisture
- Vegetation indexes
- Vegetation water content



NEXT LAND



AGRICULTURE

- Biomass production
- Crop phenology
- Crop type classification
- Crop water needs



Crop monitoring &
yield prediction



Support to irrigation



Crop planning
optimization



Early stress &
anomaly detection

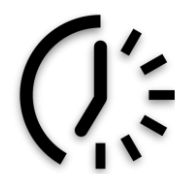
Visit Now

NextLand Online Store

All services on a single, user-friendly platform, open to all since November 8th



Centralised
operations



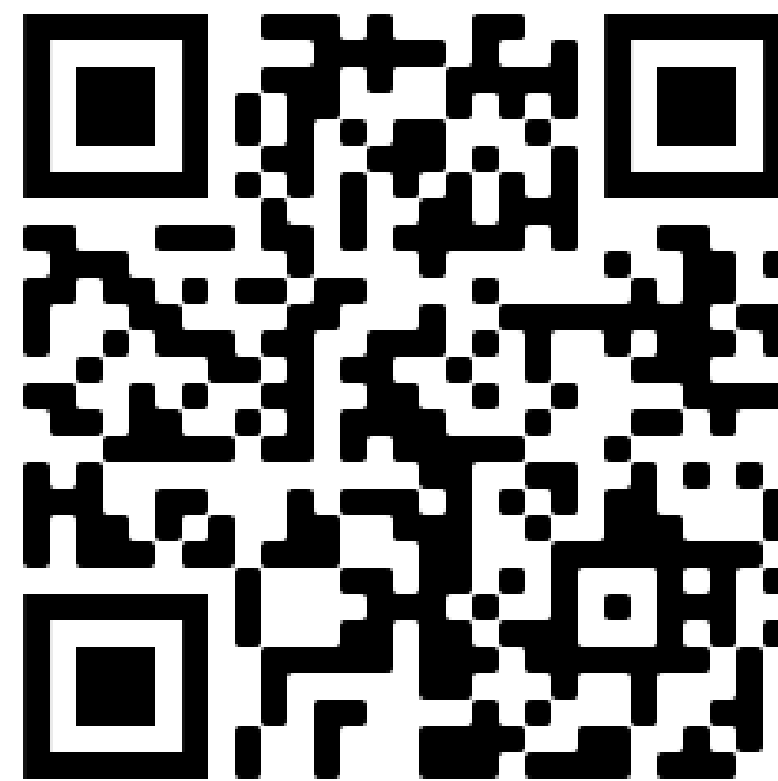
High Service
Availability



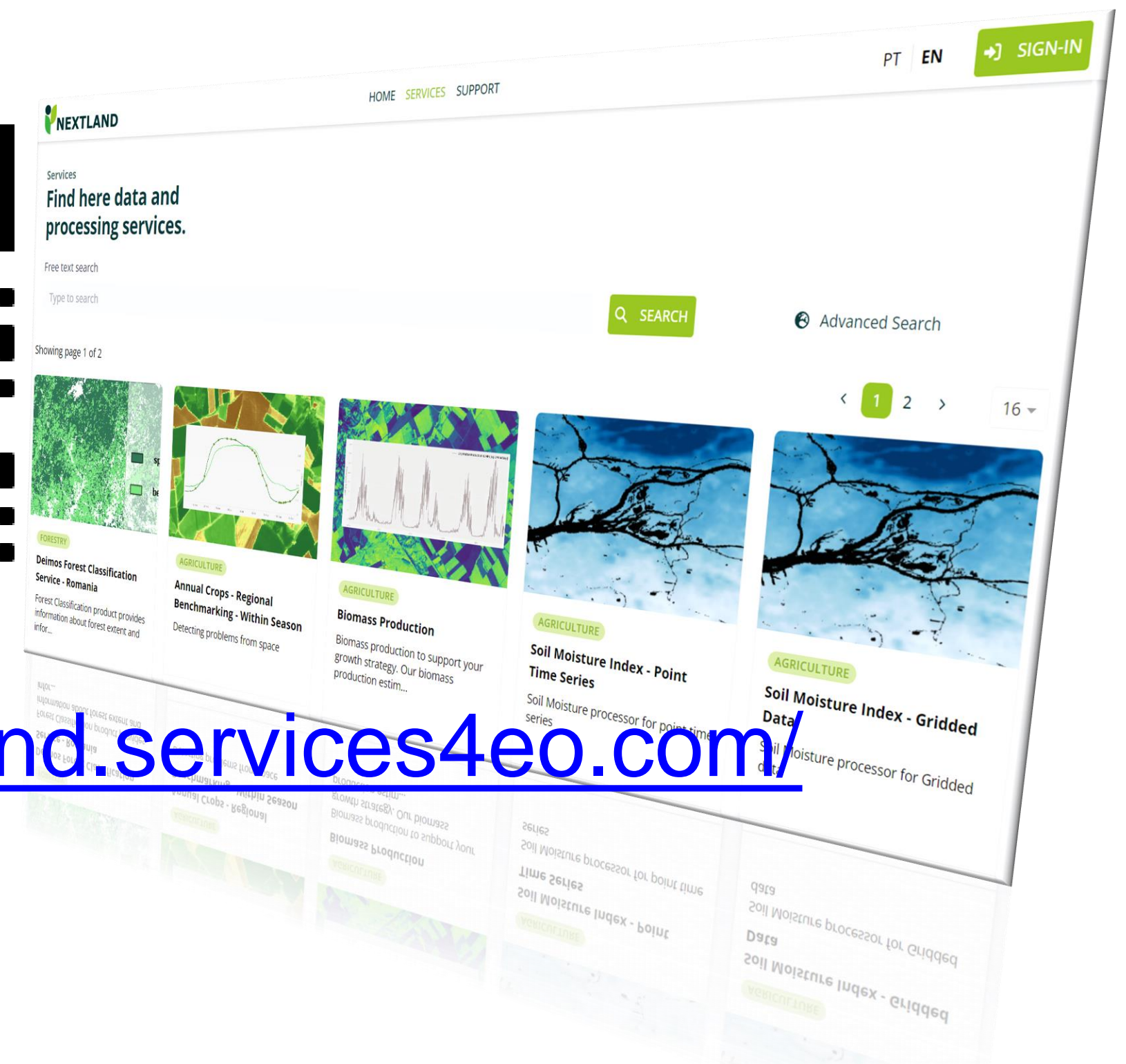
Scalable
services



Customer
support



<https://nextland.services4eo.com/>



Partnership Agriculture of Data

Research Needs and European wide activities

- Upscaling of EO products at a wider European scale
 - ScaleAgData –Scaling Agricultural Sensor Data for an improved monitoring of agri-environmental conditions -> Horizon Europe project coordinated by VITO with KO meeting 25th and 26th of January
- Assessment of impact of use of EO technologies in agriculture management with tangible indicators
 - e.g., decrease in cost, increase in productivity, decrease in environmental impact



Partnership Agriculture of Data

How can NextLand contribute?

- . Helping to promote & sustain a wide ecosystem of EO based European services in key sustainable agriculture thematic areas
 - e.g., soil health and monitoring, crop yield and irrigation optimisation
- . Generating synergies between complementary service providers
- . Customized solutions (e.g. Service characteristics and delivery) fit for each user needs



Thank you

Please contact us at

<https://nextland.services4eo.com/>

