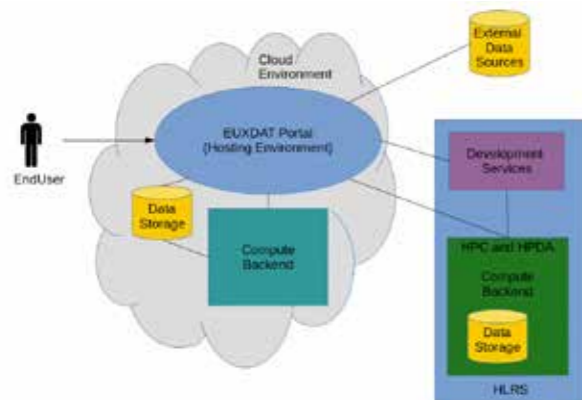




The EUXDAT project has come to an end. Three years of collaboration, intensive development and communication have brought many results that can be further exploited in research and commercial activities. Please find here the final project newsletter highlighting recent results and events.

D4.5 Detailed Specification of the Infrastructure Platform v3 - This document describes the third and final version of the EUXDAT Infrastructure Platform. It describes the final architecture of the infrastructure platform as a whole.



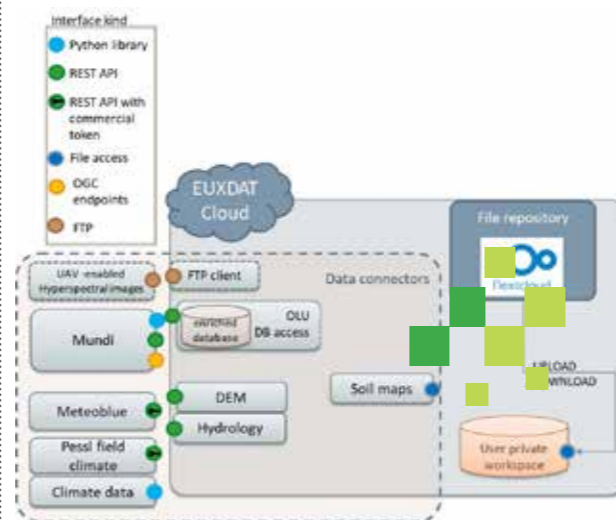
D5.6 Pilots Implementation v2 - This deliverable provides a comprehensive definition of the three EUXDAT pilots and eight scenarios including:

- Open Land Use Map Improvement
- Monitoring of crop status
- Delimiting Agro-climatic zones
- Looking for climatic patterns changes

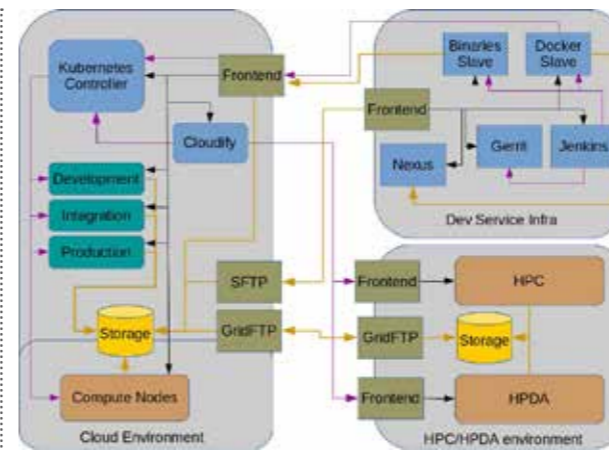
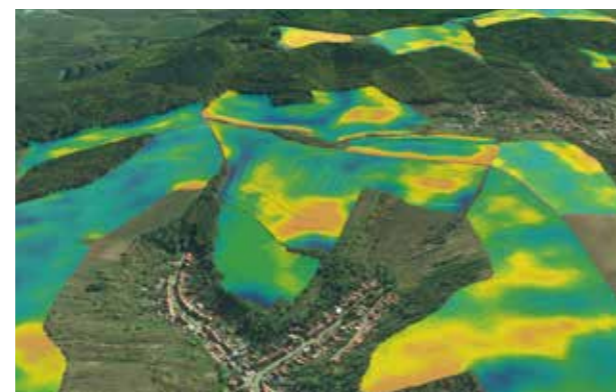


- Information support for field use recommendations
- Effective utilization of natural resources
- Plant Growth Stage Monitor
- Decision Support System for Crop Protection

End Users' Platform v3 - This document is focused on the end users' platform components that are deployed and ready to use. This is mainly from the development point of view. This includes the data connectors:



D4.6 Infrastructure Platform v3 - It describes the final implementation of the infrastructure platform and the building blocks it is comprised of, as well as the development infrastructure including its various services and their interconnectivity.



D5.7 EUXDAT e-Infrastructure v3 - This document lists the different services that users can access on the end-user's platform. The public APIs to access specific datasets are described. Then the online development environment is presented, and the interaction between the development environment and public APIs are also highlighted through the presentation of use case examples.



PUBLIC DELIVERABLES

EUXDAT PLATFORM

EUXDAT provides tools addressing the UN Sustainable Development Goals and the European Green Deal.



euxdat
euxdat
@euxdat
euxdat@euxdat.eu

Duration: 11/2017 – 10/2020
 H2020 topic: Platform-Driven E-Infrastructure Innovation
 H2020 type of action: Research and Innovation Action
 H2020 pillar: Excellent Science
 Total budget: 2,999,062.50 EUR
 Coordinator: Atos Spain SA



Final Webinars of the EUXDAT Project



The EUXDAT e-infrastructure - 19/10/2020

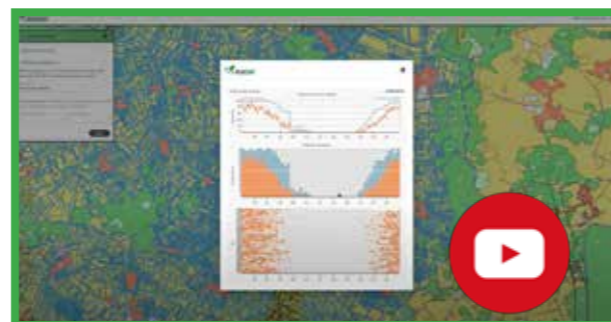
The final webinar series of the EUXDAT project started with the webinar dedicated to the EUXDAT e-Infrastructure.

- Introduction of Series EUXDAT Webinars. *Karel Charvát (CoO)*
- Green Deal, Destination Earth and EUXDAT. *Nieto De Santos, Francisco Javier (ATOS)*
- The EUXDAT End user Platform. *Anne Haugommard, Fabien Castel (ATOS France)*
- The orchestrator, parallelization, monitoring, and accounting in EUXDAT. *Jesus Gorroñogoitia Cruz, Paolo Marangio (ATOS Spain)*
- Parallelizing with Python-MPI. *Jose M. Montañana (HLRS)*



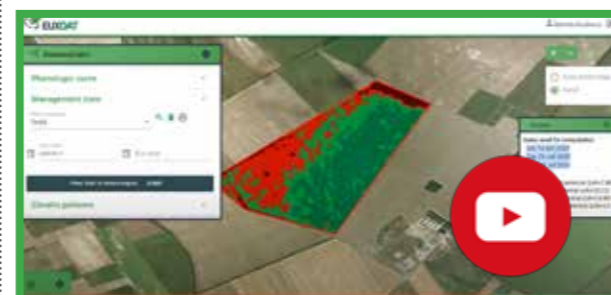
Pilots' Session 1 - 22/10/2020

- EUXDAT relevance towards Farm to Fork and Towards a Green CAP. *Karel Charvát (CoO)*
- Crop Climate Risk Analysis, Monitoring, and Prediction. *Nicoletta Addimando, Christoph Ramshorn (meteoblue)*



Pilots' Session 2 - 23/10/2020

- EUXDAT relevance towards Achieving Climate Neutrality. *Karel Charvát (CoO)*
- Agro-Climatic Zones Scenario. *Karel Jedlička, Pavel Hájek (WirelessInfo)*
- Field Accessibility Tool and its Components. *Marcela Doubková (PESSL Instruments)*



Pilots' Session 3 - 27/10/2020

- EUXDAT relevance towards Biodiversity. *Karel Charvát (CoO)*
- Open Land Use Map Scenario. *Dimitri Kozhukh (Plan4all)*
- Crop Monitoring Pilot. *Dimitrios Moshou, Ioannis Navrozidis (CERTH)*



Images: EUXDAT, Freepik

