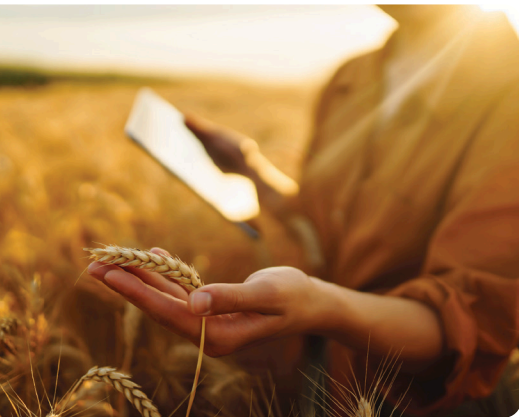


# Data Cube and Copernicus data for Food Security and European Independence



## NOSTRADAMUS



Nostradamus is an innovative EU-funded project dedicated to advancing the sustainability and resilience of the agricultural sector in alignment with the Farm to Fork strategy, the Common Agricultural Policy, and the European strategy for data. By developing a robust, near-real-time digital platform, Nostradamus harnesses the power of Earth Observation, IoT and advanced algorithms to optimise resource use, enhance yields, and promote sustainable farming practices.

Our consortium unites 16 partners from 10 European countries, including universities, research institutes, SMEs, and public sector representatives, ensuring a rich, multi-disciplinary approach. With five demonstration sites across diverse biogeographical and socio-economic regions, Nostradamus will refine and test its applications in real-world settings while fostering collaboration among stakeholders such as farmers, policymakers, and scientists.





## 16 Partners

Universities, research organisations and institutes, SMEs and representatives of the public sector/end-users from 10 European countries.



## 5 Demo Sites

Serving not only as pilot locations for refining and testing the core models and applications but also as multi-dimensional assets.



## 2 Open Calls

Dedicated to the farm decision making and agribusiness and targeting digital apps for policy creation and evaluation with a total budget of €400.000.

Nostradamus will revolutionize European agriculture by integrating advanced data technologies, digital innovation, and edge, cloud and mixed solutions to deliver actionable insights for sustainable practices and informed policy shaping. Our goal is to optimize operations, reduce agrochemical inputs, and contribute to a more resilient society. By combining IoT, Earth Observation, and Data Cube technologies across Cyprus, Germany, Serbia, Slovenia, and Switzerland, we aim to reshape the agricultural landscape, ensuring a sustainable and prosperous future. This initiative reflects our commitment to leading innovation in the sector.



[nostradamus-project.eu](https://nostradamus-project.eu)



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