



Monitoring of Environmental Practices for Sustainable Agriculture Supported by Earth Observation

Fact Sheet

Project Information

ENVISION

Grant agreement ID: 869366

[Project website](#)

DOI

[10.3030/869366](#)

Project closed

EC signature date
22 April 2020

Start date	End date
1 September 2020	30 November 2023

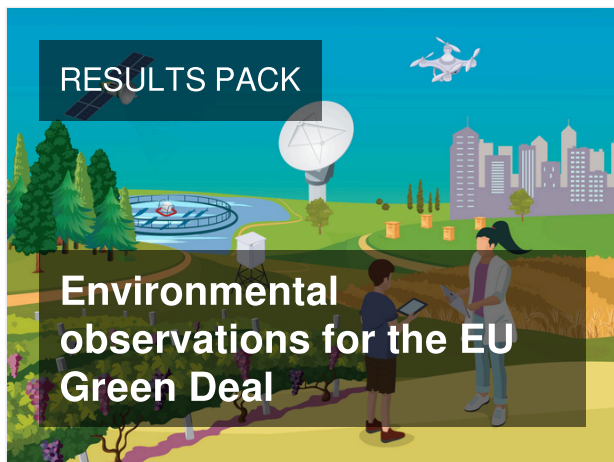
Funded under
SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials

Total cost
€ 3 162 606,25

EU contribution
€ 2 735 856,25

Coordinated by
DRAXIS ENVIRONMENTAL SA
 Greece

This project is featured in...



25 June 2024



Project description

Monitoring vegetation all year round

With farmland covering 50 % of EU territory, sustainable agriculture is a key objective to ensure natural resources remain available in the future. The EU-funded ENVISION project will design a toolbox to monitor service of sustainable agricultural practices all year round. It will use in situ, open data and historical information as well as data made available by the Global Earth Observation System of Systems (GEOSS) and Copernicus, which builds on a constellation of satellites making an impressive number of daily observations. This information will be used to develop cultivated crop type maps and to monitor soil organic carbon, vegetation status and crop growth. The toolbox will be tested and validated in a preoperational environment by potential future customers of its products and services.

Fields of science (EuroSciVoc)

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > [sustainable agriculture](#)

[social sciences](#) > [economics and business](#) > [business and management](#) > [business models](#)

[natural sciences](#) > [computer and information sciences](#) > [artificial intelligence](#) > [machine learning](#)



Keywords

[common agricultural policy](#)

[earth observation](#)

[commercial services and products](#)

[environmentally-friendly agricultural practices](#)

Programme(s)

[H2020-EU.3.5. - SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials](#)

MAIN PROGRAMME

[H2020-EU.3.5.5. - Developing comprehensive and sustained global environmental observation and information systems](#)

Topic(s)

[SC5-16-2019 - Development of commercial activities and services through the use of GEOSS and Copernicus data](#)

Call for proposal

[H2020-SC5-2018-2019-2020](#) 

[See other projects for this call](#)

Sub call

H2020-SC5-2019-2

Funding Scheme

[IA - Innovation action](#)

Coordinator



DRAXIS ENVIRONMENTAL SA

Net EU contribution

€ 304 500,00

Total cost

€ 435 000,00

Address

THEMISTOKLI SOFOULI STR 54-56

54655 Thessaloniki

 **Greece** 

SME 
Yes

Region
Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Participants (12)



ΕΘΝΙΚΟ ASTEROSKOPEIO ATHINON

 Greece

Net EU contribution
€ 356 562,50

Address
LOFOS NYMFON
11810 Athina 

Region
Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type
Research Organisations

Links
[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
€ 356 562,50



NATIONAL PAYING AGENCY

 Lithuania

Net EU contribution

€ 217 500,00

Address

BLINDZIU STREET 17
08111 Vilnius 

Region

Lietuva > Sostinės regionas > Vilniaus apskritis

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 217 500,00



VLAAMSE GEWEST

 Belgium

Net EU contribution

€ 92 250,00

Address

AVENUE DU PORT 88
1000 Bruxelles / Brussel 

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 92 250,00



ORGANISMOS AGROTIKON PLIROMON

Cyprus

Net EU contribution

€ 148 750,00

Address

MICHAIL KOUTSOFTA 20

2000 Strovolos

Region

Κύπρος > Κύπρος > Κύπρος

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 148 750,00



DOO ORGANIC CONTROL SYSTEM SUBOTICA

Serbia

Net EU contribution

€ 105 875,00

Address

TRG CARA JOVANA NENADA 15

24000 Subotica

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 151 250,00



EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK

 Belgium

Net EU contribution

€ 356 250,00

Address

BURG. VAN GANSBERGHELAAN 92 BUS 1
9820 Merelbeke 

Region

Vlaams Gewest > Prov. Oost-Vlaanderen > Arr. Gent

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 356 250,00



LINKING ENVIRONMENT AND FARMING LBG

 United Kingdom

Net EU contribution

€ 67 500,00

Address

THE NATIONAL AGRICULTURAL CENTRE STONELEIGH PARK
CV8 2LG Kenilworth Warwickshire 

SME 

Yes

Region

West Midlands (England) > Herefordshire, Worcestershire and Warwickshire > Warwickshire

Activity type

Other

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 67 500,00



THE UNIVERSITY OF READING

 United Kingdom

Net EU contribution

€ 232 918,75

Address

WHITEKNIGHTS CAMPUS WHITEKNIGHTS HOUSE

RG6 6AH Reading 

Region

South East (England) > Berkshire, Buckinghamshire and Oxfordshire > Berkshire

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

[Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 232 918,75



ITC - INOVACIJSKO TEHNOLOSKI GROZD MURSKA SOBOTA

 Slovenia

Net EU contribution

€ 268 375,00

Address

LENDAVSKA ULICA 5A

9000 Murska Sobota 

Region

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 268 375,00



ETAM ANONYMH ETAIREIA SYMBOYLEYTIKON KAI MELEHTHIKON YPIRESION

Greece

Net EU contribution

€ 199 500,00

Address

ODOS G PAPANDREOU 5
713 06 IRAKLEIO

SME

Yes

Region

Νησιά Αιγαίου > Κρήτη > Ηράκλειο

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 285 000,00



INSENS DOO NOVI SAD

Serbia

Net EU contribution

€ 148 750,00

Address

SONJE MARINKOVIC 18/1/3
21000 Novi Sad 

SME 

Yes

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 212 500,00



AGRICULTURAL APPLICATIONS IKE

 Greece

Net EU contribution

€ 237 125,00

Address

34 KORITSAS STR.
551 33 Kalamaria 

SME 

Yes

Region

Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

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[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 338 750,00

Last update: 1 August 2024

Permalink: <https://cordis.europa.eu/project/id/869366>

European Union, 2025

