Nostradamus

Open Call #1
INFO WEBINAR #1

Applicant Webinar Series:
Strategic Agendas for Administrative & Technical Readiness

30 October 2026 | 11h30 – 13h00 CET

NOSTRADAMUS

Thank you for joining today.

The webinar will start in a few minutes.

Please make sure that you have your microphone and video turned off.

The webinar will be recorded and publicly disseminated.

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NOSTRADAMUS Open Call #1 Digital Applications for Farm Decision-Making

Funding open-source digital solutions for sustainable agriculture

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Welcome

NOSTRADAMUS

- **Before we start:**

- Rename yourself to first, last name and entity you represent. It will be easier to identify you during the Q&A.
- There will be a specific slot dedicated to Q&A. If you have a question, please use the “Raise Hand” tool. If we miss your signal, you can indicate you have a question in the chat box.
- The moderator will go through the raised hands and asks participants to turn on their microphones to ask their questions. Please wait for your turn.
- Make sure that you have your microphone and video turned off during the presentation.
- The webinar will be recorded and publicly disseminated.

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Two Focused Webinars for Prospective Applicants

Info Webinar #1

1 **Administrative & Eligibility (30 October 2026)**

Submission mechanics and compliance criteria.

Focus on F6S portal navigation, templates, and budgeting rules.

Target: Project managers, startup founders, coordinators.

Info Webinar #2

2 **Technical & Pilot Integration (12 November 2026)**

Architecture specifications and pilot site assets.

Focus on Data Cubes, IoT Observatory, and AGE engines.

Target: CTOs, data scientists, software architects, agronomists.

Webinar 1: Agenda

Timing	Core Topic & Scope	Session Lead
10:00 – 10:05	Welcome and Nostradamus project context	F6S (Open Call Manager)
10:10 – 10:15	Brief overview of the Nostradamus Project	ECoE (Project Coordinator)
10:15 – 10:25	Open Call #1 Funding & Eligibility Rules	F6S (Open Call Manager)
10:25 – 10:45	Step-by-Step Submission Process via F6S	F6S (Open Call Manager)
10:45 – 11:00	Evaluation & Contracting Journey	ECoE & F6S
11:00 – 11:30	Interactive Q&A on administrative procedures	Joint Panel

NOSTRADAMUS
Project Overview

Prof. Diofantos Hadjimitsis
Erathostenes Center of excellence, Cyprus
Project Coordinator

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Partners

ERATOSTHENES CENTRE OF EXCELLENCE

DLR Deutsches Zentrum für Luft- und Raumfahrt German Aerospace Center

Ag Futura TECHNOLOGIES

CROPT

ITC INOVACIJSKO TEHNOLOŠKI GROZD INNOVATION TECHNOLOGY CLUSTER

AGRIFOOD DIGITAL INNOVATION HUB

DLG

CZU Czech University of Life Sciences Prague

BioSense INSTITUTE

TERRAQUE Advancing Earth Science

Kmetijsko gozdarska zbornica Slovenije
KMETIJSKO GOZDARSKI ZAVOD MURSKA SOBOTA

F6S

AGRICULTURAL RESEARCH INSTITUTE

ARISTOTLE UNIVERSITY OF THESSALONIKI

UNIVERSITÉ DE GENÈVE
INSTITUTE FOR ENVIRONMENTAL SCIENCES

University of St.Gallen

Agroscope



Foresight is not about seeing the future but about building it together.

But why did we call it Nostradamus?

NOSTRADAMUS



*As the historical figure **Nostradamus** was believed to foresee future events, this project aims to "predict" agricultural needs and opportunities through the near-real-time analysis of various datasets.*

By leveraging advanced data analytics, satellite observations, and IoT solutions, the platform will assist in informed decision-making and policy-shaping. The goal is to provide key actors with foresight into environmental conditions, crop performance, and sustainable practices, mirroring the essence of predictive intelligence, much like Nostradamus's prophecies.

Nostradamus Mission and Vision

NOSTRADAMUS



EU Green Deal
EU Strategy for Data
National Strategies
Regulation for LULUCE
Soil Monitoring Law
EU Adaptation Strategy
Common Agricultural Policy
SDGs

Informed, Cohesive & Data-based Policy-Shaping



IT solutions providers
Research & Academia
Land Manager
Policymakers
Ag-Investors
Societies
Ag-tech industry

Inclusive Responsible & Data-based Decision-Making



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Nostradamus Objectives

Nostradamus Objectives

NOSTRADAMUS

KO#1: Monitor the agri-food ecosystem utilizing digital tools to advance the Green Deal and CAP goals and assist in monitoring, reporting, and verifying indicators relative to the achievement of EU objectives for Food Security, Safety, and Sovereignty.

KO#2: Identify the challenges for EU Food Security and agricultural independence as well as obstacles for the digitalization of the agricultural sector.

> “Digitally empowering EU agriculture for sovereignty, security, and sustainability.”

KO#3: Foster long-term collaboration and strong linkages between key actors to facilitate knowledge transfer and capacity building.

KO#4: Create data cubes to accelerate the digital transformation of the EU agricultural sector.

Nostradamus Objectives

NOSTRADAMUS

KO#5: Develop new software approaches for the agriculture industry utilizing edge-, cloud-, and mixed model-based open-source solutions to enable real-time data processing and improve operational performance benefiting various stakeholders.

“Open-source innovation for smart, sustainable, and stakeholder-driven agriculture.”

KO#6: Conduct 360º performance evaluations of the developed open-source digital solutions to allow for the co-design of efficient and user-friendly decision-support tools.

KO#7: Deploy and adopt the validated digital solutions for the design of effective and sustainable agricultural systems.



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Nostradamus Methodology

Nostradamus Methodology

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Awareness raising and Post-project engagement

2 Precise and Active Roles — **WP 1-7**

4 Five Multi-Actor Platforms — **WP 1-6**

6 Identify Needs, Opportunities & Capacities — **WP 2**

8 Sharing Experiences /insights — **WP 1, 2 & 6**

10 Co-creation with all Actors — **WP 1-6**

12 Demonstration & Cross Exchange — **WP 1-6**

14 User-friendly Digital Knowledge — **WP 6**



1 Composition of the Consortium — **WP 1-7**

3 Target Groups — **WP 1-6**

5 Continuous Multi-Actor Engagement — **WP 1-6**

7 Sharing Experiences /insights — **WP 1**

9 Co-creation with all Actors — **WP 1-6**

11 Demonstration & Cross **Exchange** — **WP 3 & 6**

13 User-friendly Digital Knowledge — **WP 5**

15 Broad Implementation of Project Results — **WP 1 & 6**

Horizontal Multi-Actor Approach

Nostradamus Methodology

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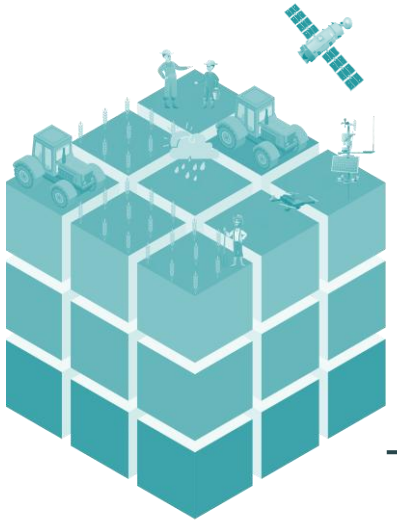
User-Oriented
Training Activities

Templates for digital solutions
Architecture for cloud, edge and mixed digital solutions and generation engine for digital applications

Data Requirements

- Nostradamus Data Requirements for Core Modules
  - Early Warning System for Drought and Vegetation Stress
  - Soil Fertility and Crop Nutritional Management
  - Crop Suitability and Agricultural Yield Estimation
  - Sustainable and Efficient Pest Management
- Supporting EU and National strategies, and on-going projects
- Supporting stakeholders' needs, challenges, and opportunities

Data Pipelines →



Living
Data
Centre

Validated and Demonstrated within the Nostradamus pilot sites

Open Calls for Third-parties

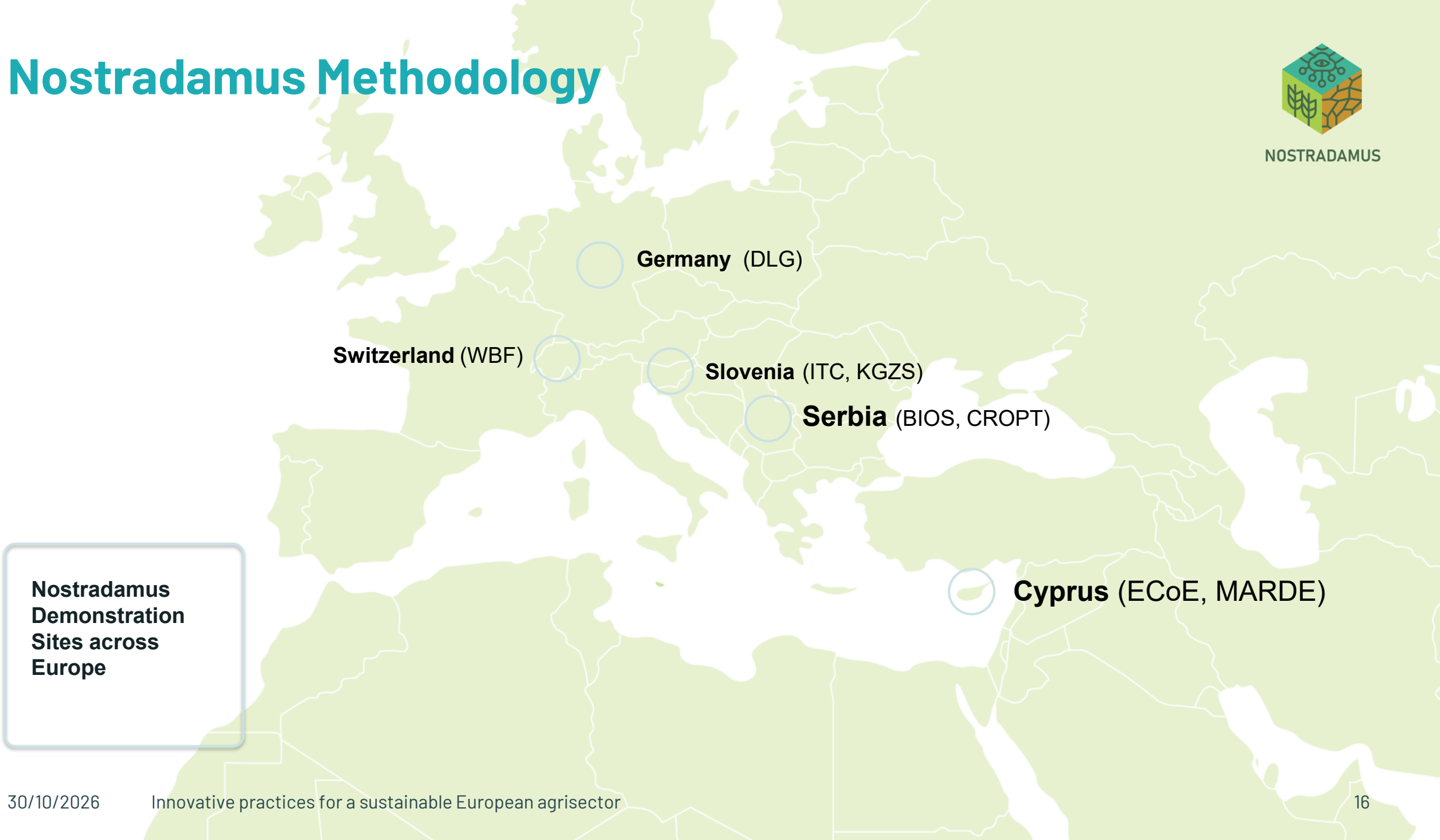
Decision-Making Digital Solutions

Policy-Shaping Digital Solutions

5 One-Stop-Shops
User-friendly GUI

- Earth Observation data
- Open access databases
- Agricultural Market & Socio-economic data
- In-situ data from the demonstration sites

Nostradamus Methodology



Nostradamus Demonstration Sites across Europe

Nostradamus Objectives

NOSTRADAMUS

Define data requirements for stakeholders and end-users to improve farm decision-making and policymaking related to sustainable and autonomous agriculture in the EU.

Analyze, document, validate, and manage identified requirements, considering overlapping needs among stakeholders.

Maximize available data sources to support sustainable, autonomous, and competitive agricultural sectors.

01 Nostradamus Data Requirements for Core Modules and Third Parties

02 Supporting EU strategies and national needs

03 Supporting effective and data-driven decision-making

Early warning system for drought and vegetation stress monitoring

Crop suitability and agricultural yields estimation



Sustainable and efficient pest management

Sustainable and efficient pest management

Supporting EU strategies and national needs

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- European Green Deal
- National Strategies
- Soil Monitoring Law
- EU Methane Strategy
- EU Strategy for Data
- Regulation for LULUCF
- Common Agricultural Policy
- European Climate Law
- Bioeconomy strategy
- Zero Pollution Action Plan
- EU Climate Adaptation Strategy
- Sustainable Development Goals
- European Biodiversity Strategy



Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Adaptation to Climate Change Mission

EJPSOIL projects MAPs

ESA funded projects

EU Mission: A Soil Deal for Europe

AKIS platforms

Established MAPs of projects with Synergies:

EU-FarmBook	MARVIC	Nostradamus MAPs
QuantiFarm	MRV4SOC	OpenAgri
LandShift	RUSTIK	AGRARIAN
ECO-READY	Farmtopia	CARBONICA



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Open Call #1 Funding & Eligibility Rules

F6S, Open Call Manager

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What solutions are we looking for?

Digital applications that turn agricultural data into better farm decisions

Applications should support sustainable and efficient agricultural production, with a specific focus on cereal-based systems and food security.

Solutions should apply data-based approaches to help farmers optimise inputs such as water, fertiliser and pesticides.

The objective is to improve productivity and resilience while supporting a better energy and resource balance in agricultural production.

Applications may use edge, cloud or mixed architectures and will be integrated with the NOSTRADAMUS technology offer.

Digital Applications for Farm Decision-Making

Open Call #1 at a glance

NOSTRADAMUS OC #1 will support third parties to develop, test and validate open-source digital applications for farm decision-making.

€250,000
Total Allocated Budget
Lump Sum Grant
100% funding rate per sub-project

5 Projects
Max €50,000 per Project
One award per thematic domain

12 Months
4 Sprints: 10/25/40/25%

02 Dec 2026
Deadline: 17:00 CET

Mandatory Thematic Topics (T1 - T5)

T1: Sustainable Crop Production: Cereal systems optimization under climate stress.

T2: Soil & Nutrient Management: Soil fertility indicators & precision fertilization.

T3: Water & Drought Resilience: Early Warning Systems & IoT soil monitoring.

T4: Predictive Pest Management: AI disease hotspot detection & pesticide reduction.

T5: Open Cross-Domain Topic: Multi-functional app combining at least 2 topics.

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TRL 7
Operational Target
Progression from TRL 4 baseline
(Technology validated in lab)

Live Submission Channels

Official Web page for OC #1: nostradamus-project.eu/open-call-1/

All 6 core annexes are published and available for open download.

F6S Submission application form:
f6s.com/nostradamus-open-call-1/apply

Contact Email: opencall@nostradamus-project.eu

Call Live (29.09.2026)

Who can apply?

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SMEs & start-ups

As a sole applicant or as a lead applicant in a consortium of max. 2 entities

Small mid-caps

As a sole applicant or as a lead applicant in a consortium of max. 2 entities

RTOs / academia

As a second partner in a consortium

Sectoral organisations

As a second partner in a consortium

Business entities

!!! If applying alone, the applicant must be a business entity: an SME, start-up or small mid-cap.

Role in the proposal: technical development / solution provider

Partners

!!! Research and sectoral/end-user organisations can participate as part of an eligible consortium.

Role in the proposal: testing, validation, stakeholder engagement

Consortium composition (max. 2 applicants):

1

Lead applicant: Business entity

+

1

(Second) Partner: RTOs / academia or NGO / sectoral representation organisation

Eligibility Requirements

Eligibility requirements towards the applicants

NOSTRADAMUS

- **Eligible Countries:** EU Member States or Horizon Europe Associated Countries.*
- **Eligible Entity Types:** Must be an incorporated business entity or registered established RTO, university, or user association.
- **Ineligible Applicants:** Corporates and natural persons are ineligible.
- **Application Limit:** Single application per organisation rule.
- **Funding Limitation:** Each entity may be considered for funding only once.
- **Maximum Grant:** Maximum funding per application is €50,000.
- **No Conflict of Interest**

Important information and relevant notes:

- *Please consult the EU SME Definition for details on what constitutes an SME.*
- *A signed version of the Declaration of Honour and the SME Declaration will be requested during the contract preparation phase.*
- ***Note:** Unincorporated startups are not eligible. All entities participating in the Open Call must be registered with a verifiable VAT (if required by legislation).*
- ***Note:** Proposals submitted by larger mid-caps (500 to 3,000 employees), large enterprises/big corporates, or natural persons are not eligible and will be automatically rejected.*

*** Eligible countries**

- European Union Member States, with a valid VAT and PIC number (if applicable).
- Horizon Europe associated countries (those that have signed an agreement with the EU as identified in the HE Programme Guide) according to the updated list published by the European Commission.
- Consult: https://european-union.europa.eu/principles-countries-history/eu-countries_en#header_countries_list

Eligibility Requirements

Eligibility requirements towards the proposals

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- Proposal **MUST** be submitted within the deadline: **02 December 2026 at 17:00 CET**
- Proposal **MUST** be completed in the **provided template Annex 2 - Technical proposal (template)** available at: https://nostradamus-project.eu/open-call-1/
- The proposal must me submitted through the Application page at **F6S Platform**: https://www.f6s.com/nostradamus-open-call-1/apply
- The entire proposal, including all required documentation, must be submitted **ONLY in English**.
- The application must be **complete**, including all requested administrative data, obligatory supporting documents requested in the F6S platform, as well as all the required information filled in throughout the sections of the proposal template.
- The proposed solution must demonstrate a starting Technology Readiness Level of **at least TRL 4**.
- The proposal must commit and apply under **one of the defined NOSTRADAMUS OC #1 Topics:**

	TOPIC NAME (thematic domain)
T1	Sustainable crop production and optimisation of cereal-based systems under changing climate and soil conditions.
T2	Nutrient and soil health management, integrating soil fertility indicators, organic matter dynamics, and precision fertilisation models
T3	Water resource efficiency and drought resilience, using the Early Warning System outputs and IoT-based soil moisture monitoring.
T4	Smart and predictive pest and disease management to support the EU objective of reducing pesticide dependency and enhancing sustainability.
T5	Open topic: Integrated, cross-domain decision-support applications combining multiple topics (an open proposal from the applicants for an application that combines at least 2 of the previous topics T1-T4)

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Step-by-Step Submission Process via F6S

F6S, Open Call Manager



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The OC #1 Documents Kit (available on the website)

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Annex 1

Guidelines for Applicants

Mandatory to read

Annex 1.1

Technical Specification

Mandatory to read

Annex 2

Technical proposal (template)

Mandatory to complete and upload (as pdf file) to the F6S Application form

Annex 2.1

F6S Application form for Nostradamus OC #1 (template / model)

The Pdf file is only for visualisation of the contents in the online-based Application form. For filling in – register and access the online Application form at the **F6S platform.**

F6S online Application form

Mandatory to fill in (all required fields)

Mandatory to fill in (all required fields) and submit before the deadline

Annexes 3.1 / 3.2

(Consortium) Declaration of Honour - Non-Individuals (template)

For information
(to be submitted only by selected applicants in the contracting phase)

Annex 4

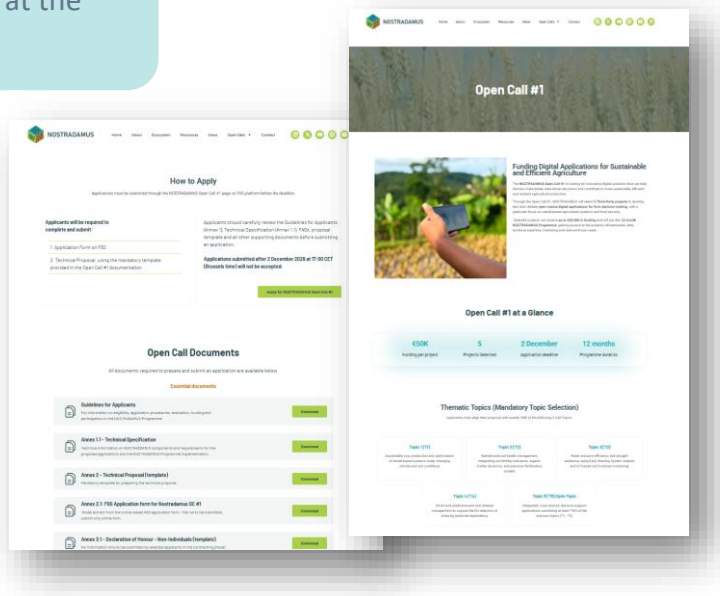
SME Declaration (template)

For information
(to be filled in and submitted only by selected applicants in the contracting phase)

Annex 5

Sub-grant Agreement (template)

For information
(to be signed between the PC and the selected for funding third parties)



Documents available here: https://nostradamus-project.eu/open-call-1/

Step-by-step guidelines

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1

Documentation Pack

Download from website
Read annexes
Fill in mandatory Annex 2 Technical Proposal template.

2

Open F6S platform

Register if you have not yet
Access application form
Fill in all required fields

3

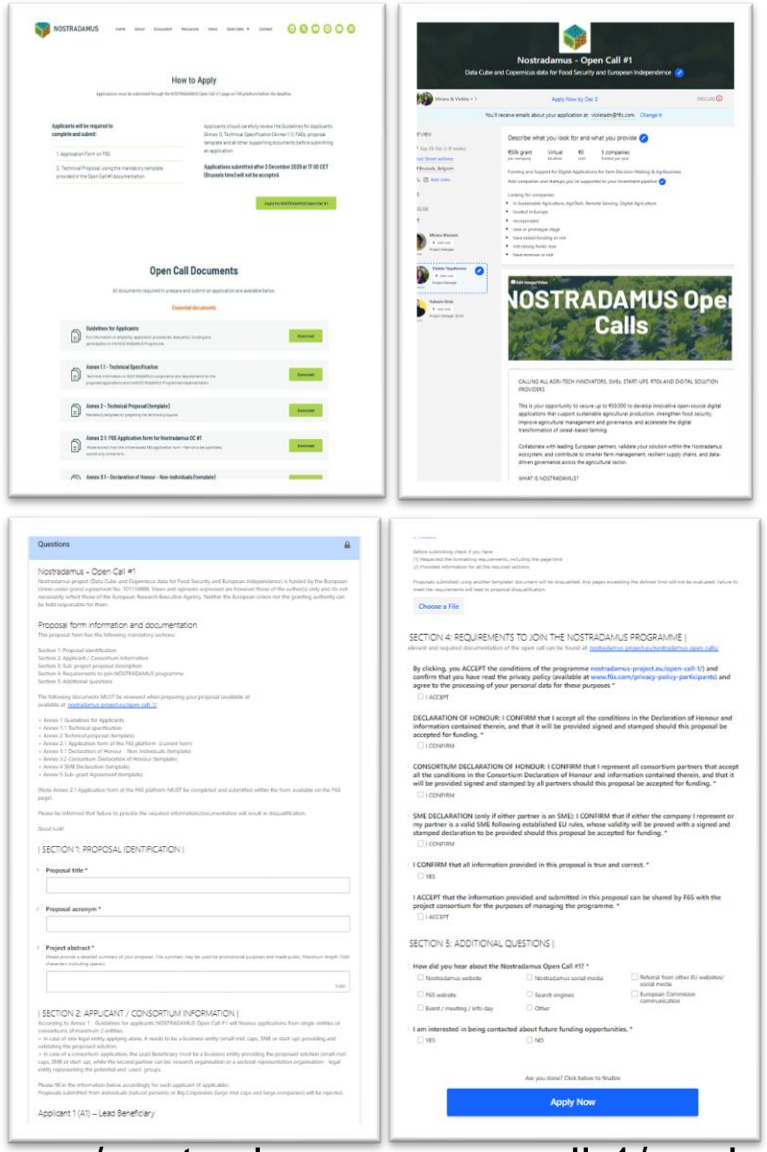
Upload proposal

Within the online application form upload the completed Annex 2 Technical Proposal **in PDF format**

4

Submit before the deadline

Submit the completed application by hitting “Apply Now”



Online application form available here: https://www.f6s.com/nostradamus-open-call-1/apply

1

Select Topic

Selected one of the 5 predefined topics

	TOPIC NAME (thematic domain)
T1	Sustainable crop production and optimisation of cereal-based systems under changing climate and soil conditions.
T2	Nutrient and soil health management, integrating soil fertility indicators, organic matter dynamics, and precision fertilisation models
T3	Water resource efficiency and drought resilience, using the Early Warning System outputs and IoT-based soil moisture monitoring.
T4	Smart and predictive pest and disease management to support the EU objective of reducing pesticide dependency and enhancing sustainability.
T5	Open topic: Integrated, cross-domain decision-support applications combining multiple topics (an open proposal from the applicants for an application that combines at least 2 of the previous topics T1-T4)

2

Select Primary Demo Side

Select one country of the pair matching your topic.

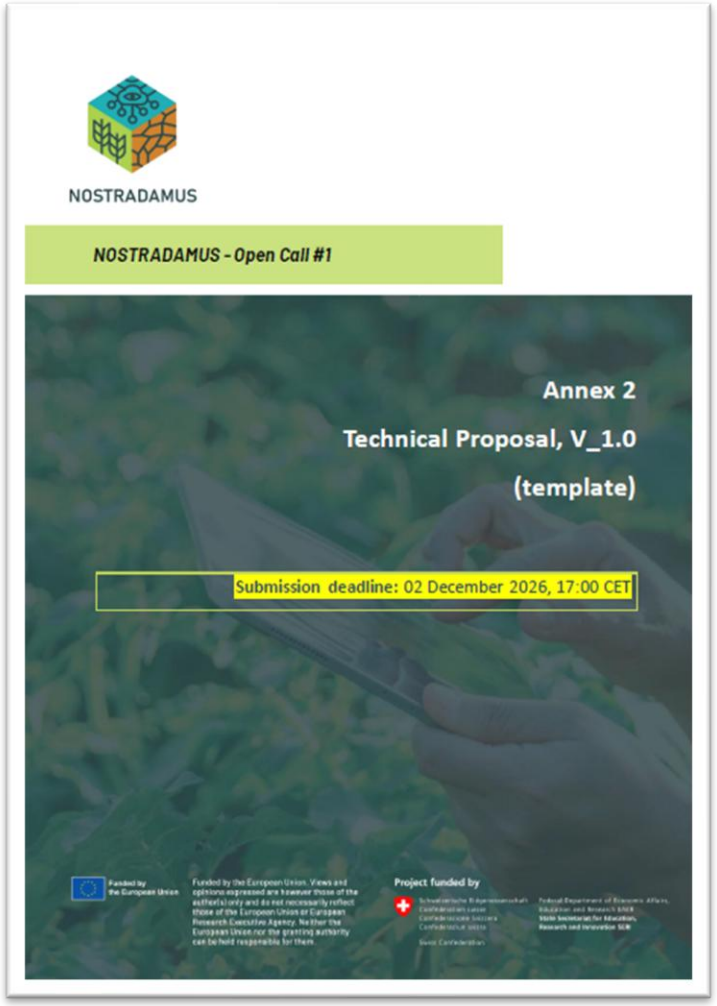
		TOPIC NAME (thematic domain)	Demonstration Site Options (Select ONE Primary Site)
☐	T1	Sustainable crop production and optimisation of cereal-based systems under changing climate and soil conditions.	☐ Serbia ☐ Slovenia
☐	T2	Nutrient and soil health management, integrating soil fertility indicators, organic matter dynamics, and precision fertilisation models	☐ Slovenia ☐ Serbia
☐	T3	Water resource efficiency and drought resilience, using the Early Warning System outputs and IoT-based soil moisture monitoring.	☐ Germany ☐ Switzerland
☐	T4	Smart and predictive pest and disease management to support the EU objective of reducing pesticide dependency and enhancing sustainability.	☐ Cyprus ☐ Germany
☐	T5	Open topic: Integrated, cross-domain decision-support applications combining multiple topics: 1. ..... 2. ..... State clearly which (at least 2 of the topics listed above T1-T4) will be addressed by your proposed solution	Select ONE Primary Country from those available for your combined topics: ☐ Serbia ☐ Switzerland ☐ Slovenia ☐ Cyprus ☐ Germany

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NOSTRADAMUS TOPICS REFERENCE TO THE DEVELOPED MODULES

T1	**Sustainable crop production and optimisation of cereal-based systems under changing climate and soil conditions.**	**Module 2 Crop Suitability**
T2	Nutrient and soil health management, integrating soil fertility indicators, organic matter dynamics, and precision fertilisation models	Module 3 Soil and Nutrition
T3	Water resource efficiency and drought resilience, using the Early Warning System outputs and IoT-based soil moisture monitoring.	Module 1 Drought Monitoring
T4	Smart and predictive pest and disease management to support the EU objective of reducing pesticide dependency and enhancing sustainability.	Module 4 Pest Management
T5	Open topic: Integrated, cross-domain decision-support applications combining multiple topics (an open proposal from the applicants for an application that combines at least 2 of the previous topics T1-T4)	Any 2 of the above listed Modules corresponding to the chosen topics

Technical Proposal (Template) – Annex 2


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NOSTRADAMUS - Open Call #1

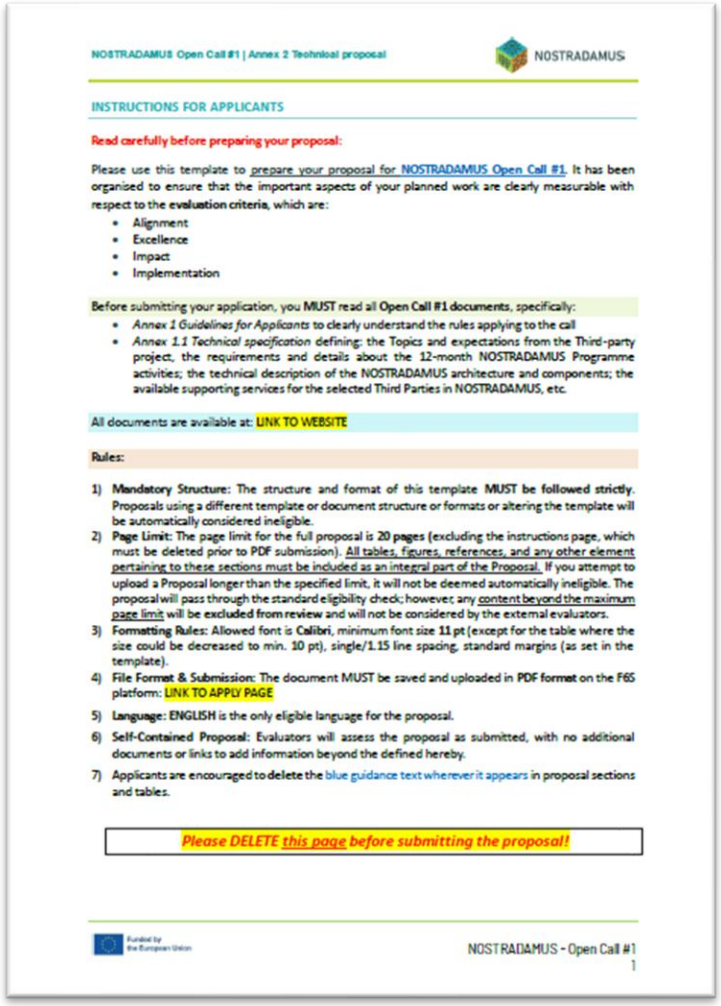
Annex 2

Technical Proposal, V_1.0

(template)

Submission deadline: 02 December 2026, 17:00 CET

Project funded by


NOSTRADAMUS Open Call #1 | Annex 2 Technical proposal

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INSTRUCTIONS FOR APPLICANTS

Read carefully before preparing your proposal:

Please use this template to prepare your proposal for NOSTRADAMUS Open Call #1. It has been organised to ensure that the important aspects of your planned work are clearly measurable with respect to the **evaluation criteria**, which are:

- Alignment
- Excellence
- Impact
- Implementation

Before submitting your application, you **MUST** read all **Open Call #1 documents**, specifically:

- *Annex 1 Guidelines for Applicants* to clearly understand the rules applying to the call
- *Annex 1.1 Technical specification* defining: the Topics and expectations from the Third-party project, the requirements and details about the 12-month NOSTRADAMUS Programme activities; the technical description of the NOSTRADAMUS architecture and components; the available supporting services for the selected Third Parties in NOSTRADAMUS, etc.

All documents are available at: LINK TO WEBSITE

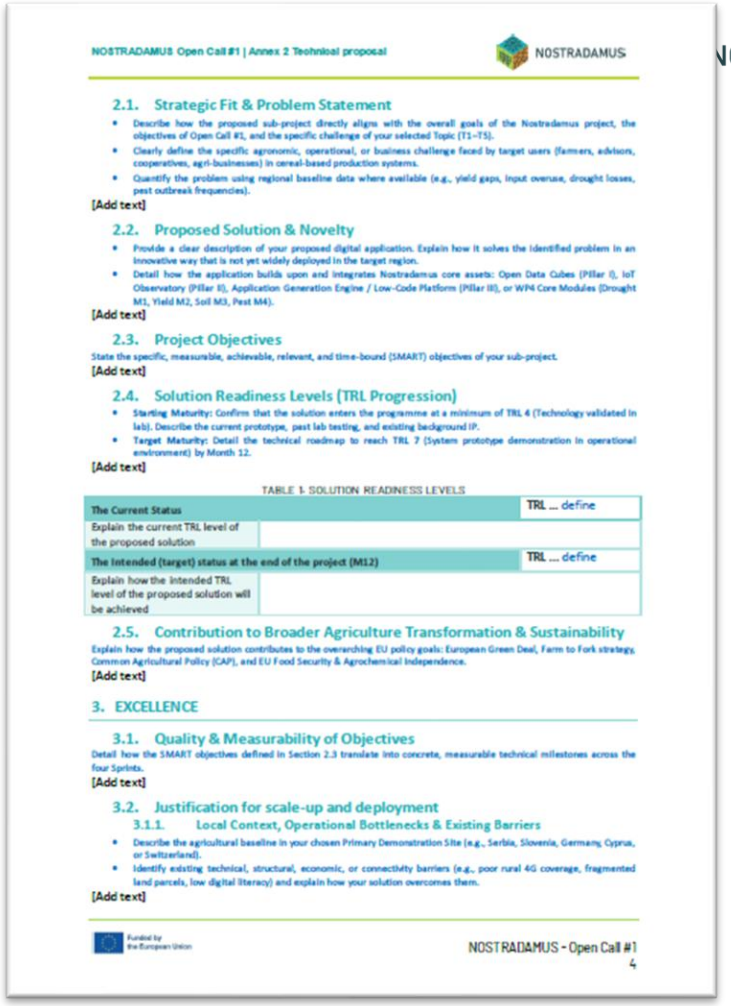
Rules:

1) **Mandatory Structure:** The structure and format of this template **MUST be followed strictly**. Proposals using a different template or document structure or formats or altering the template will be automatically considered ineligible.
2) **Page Limit:** The page limit for the full proposal is **20 pages** (excluding the instructions page, which must be deleted prior to PDF submission). All tables, figures, references, and any other element pertaining to these sections must be included as an integral part of the Proposal. If you attempt to upload a Proposal longer than the specified limit, it will not be deemed automatically ineligible. The proposal will pass through the standard eligibility check; however, any content beyond the maximum page limit will be **excluded from review** and will not be considered by the external evaluators.
3) **Formatting Rules:** Allowed font is **Calibri**, minimum font size **11 pt** (except for the table where the size could be decreased to min. 10 pt), single/1.15 line spacing, standard margins (as set in the template).
4) **File Format & Submission:** The document MUST be saved and uploaded in **PDF format** on the F6S platform: LINK TO APPLY PAGE
5) **Language: ENGLISH** is the only eligible language for the proposal.
6) **Self-Contained Proposal:** Evaluators will assess the proposal as submitted, with no additional documents or links to add information beyond the defined hereby.
7) Applicants are encouraged to **delete** the blue guidance text wherever it appears in proposal sections and tables.

Please DELETE this page before submitting the proposal!

NOSTRADAMUS - Open Call #1

1


NOSTRADAMUS Open Call #1 | Annex 2 Technical proposal

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2.1. Strategic Fit & Problem Statement

- Describe how the proposed sub-project directly aligns with the overall goals of the Nostradamus project, the objectives of Open Call #1, and the specific challenge of your selected Topic (T1–T5).
- Clearly define the specific agronomic, operational, or business challenge faced by target users (farmers, advisors, cooperatives, agri-businesses) in cereal-based production systems.
- Quantify the problem using regional baseline data where available (e.g., yield gaps, input overuse, drought losses, pest outbreak frequencies).

[Add text]

2.2. Proposed Solution & Novelty

- Provide a clear description of your proposed digital application. Explain how it solves the identified problem in an innovative way that is not yet widely deployed in the target region.
- Detail how the application builds upon and integrates Nostradamus core assets: Open Data Cubes (Pillar I), IoT Observatory (Pillar II), Application Generation Engine / Low-Code Platform (Pillar III), or WP4 Core Modules (Drought M1, Yield M2, Soil M3, Pest M4).

[Add text]

2.3. Project Objectives

State the specific, measurable, achievable, relevant, and time-bound (SMART) objectives of your sub-project.

[Add text]

2.4. Solution Readiness Levels (TRL Progression)

- **Starting Maturity:** Confirm that the solution enters the programme at a minimum of TRL 4 (Technology validated in lab). Describe the current prototype, past lab testing, and existing background IP.
- **Target Maturity:** Detail the technical roadmap to reach TRL 7 (System prototype demonstration in operational environment) by Month 12.

[Add text]

TABLE 1: SOLUTION READINESS LEVELS

The Current Status	**TRL … define**
Explain the current TRL level of the proposed solution	
The Intended (target) status at the end of the project (M12)	**TRL … define**
Explain how the intended TRL level of the proposed solution will be achieved	

2.5. Contribution to Broader Agriculture Transformation & Sustainability

Explain how the proposed solution contributes to the overarching EU policy goals: European Green Deal, Farm to Fork strategy, Common Agricultural Policy (CAP), and EU Food Security & Agrochemical Independence.

[Add text]

3. EXCELLENCE

3.1. Quality & Measurability of Objectives

Detail how the SMART objectives defined in Section 2.3 translate into concrete, measurable technical milestones across the four Sprints.

[Add text]

3.2. Justification for scale-up and deployment

3.1.1. Local Context, Operational Bottlenecks & Existing Barriers

- Describe the agricultural baseline in your chosen Primary Demonstration Site (e.g., Serbia, Slovenia, Germany, Cyprus, or Switzerland).
- Identify existing technical, structural, economic, or connectivity barriers (e.g., poor rural 4G coverage, fragmented land parcels, low digital literacy) and explain how your solution overcomes them.

[Add text]

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4

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Export the completed Annex 2 as PDF file before uploading

Page limit of 20 pages in total per proposal is applicable!!

!!! DO NOT CHANGE, ALTER OR ADJUST THE TEMPLATE!!!

!!! DELETE ONLY INSTRUCTIONS PAGE!!!

Fill in all sections (you may delete the blue guidance texts)

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Selection of Primary Demo Site & Secondary Demo-site

Primary Demo Site (Physical)

Select one country matching your topic pair.

Available: Germany, Serbia, Switzerland, Slovenia, Cyprus.

On-site sensor integration and live demonstration event.

Secondary Context (Digital)

Automatic paired regional context for transferability.

No hardware or physical travel required.

Desktop validation via Data Cubes and remote sensing.

Eligible costs

- **Personnel costs**
- **Other goods, works and services (e.g.** consumables and supplies, promotion, dissemination, protection of results, translations, publications, certificates and financial guarantees, if required under the Agreement.
- **Travel costs** (explicitly necessary and justified for the successful execution and required dissemination of the project (e.g., travel for community engagement, co-creation workshops, training, dissemination events or solution deployment/testing).
- **Equipment**
- **Software, hardware and data** justified for the needs of the project implementation.
- Access to and use of **infrastructure** justified for the needs of the project.
- **Audio/visual products** and other communication activities related to the project
- **Indirect costs** are limited to a flat rate of 25% of the total eligible direct costs for the action.

Subcontracting **is not** eligible in this Open Call.

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Evaluation & Contracting Journey

F6S, Open Call Manager

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SELECTION GOVERNANCE

3-Step Evaluation Strategy & Scoring Flow

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STEP 01
Admissibility & Eligibility

Verification of 15 eligibility criteria: EU/Associated country, SME/Start-up rule, 20-page cap, TRL 4 starting level, no CoI, etc.

STEP 02
Remote Expert Review

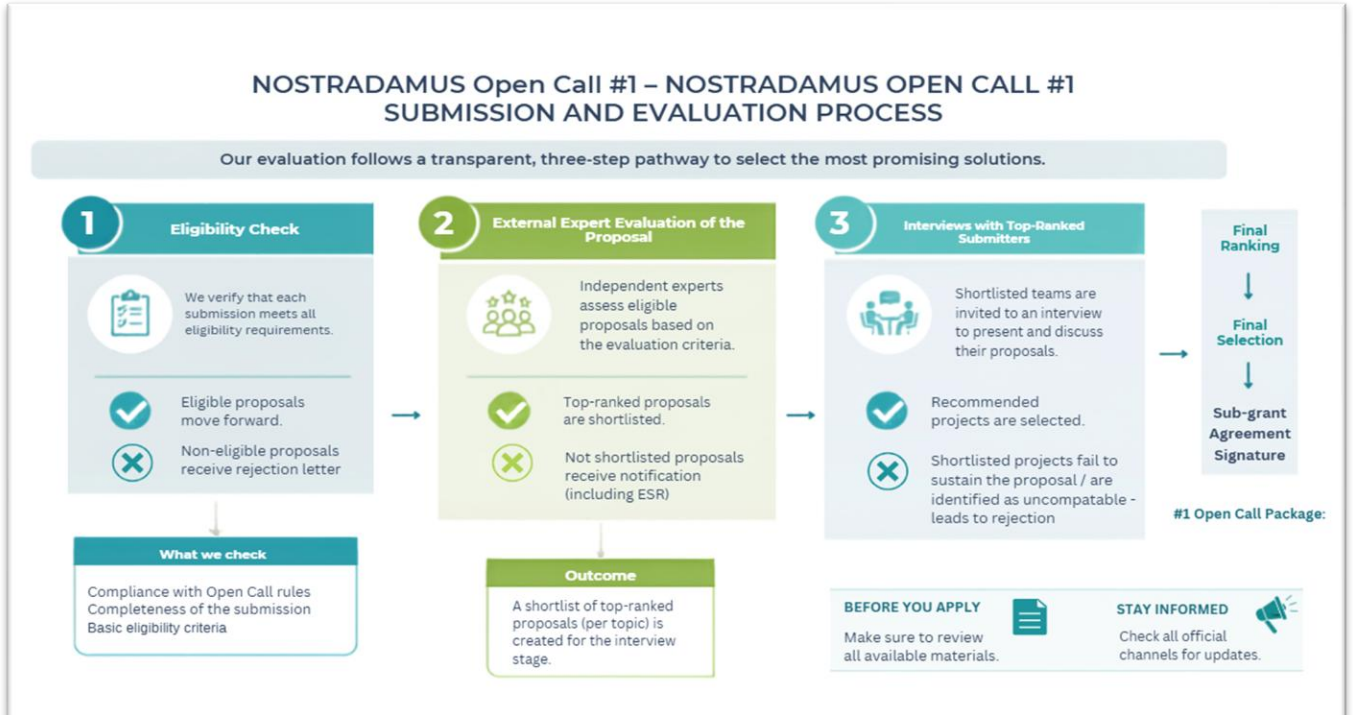
2 Independent Experts: 4 criteria (0-5 pts).

Criteria: Alignment, Excellence, Impact, Implementation.
Threshold: min 3/5 per criterion, 12/20 overall.
Consensus.

STEP 03
Online Interviews & Selection

Top 3 per topic: will be invited for interview

Pitch & Q&A. Evaluators confirm final score; Consortium completes feasibility, IPR & demo-site compatibility review.



Baseline Selection & Non-Selection Justification:

- Strict guarantee of 1 project per topic (T1-T5).
- Tie-break: Impact > Alignment > Excellence > Implementation > Gender balance.
- Objective grounds allow passing over for unresolvable demo-site or IPR barriers.
- Residual Pool: T5 Priority

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Programme, Third-Party (TP) Payment Plan & Cash-Flow

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SPRINT 1 (M1-M2)

10%

Training & Onboarding

Triggered by: signed SGA, attendance & approved Use-Case Brief.

SPRINT 2 (M3-M4)

25%

Design & Specification

Triggered by: co-design with MAPs & mentor tech design sign-off.

SPRINT 3 (M5-M10)

40%

Development & Validation

Triggered by: working prototype demo, Data Cube & IoTO integration.

SPRINT 4 (M11-M12)

25%

Demo & Assessment

Triggered by: on-site trial, training delivery, EIP abstract & open code.

5.1. Sprint 1 – Training

TABLE 11. SPRINT 1 - Training & Technical Onboarding

SPRINT 1: Training		
Impact	*Ensure the effective onboarding of Third Parties into the Nostradamus ecosystem, enabling them to understand the conceptual framework, the architecture, data infrastructure, core modules, interoperability requirements, and stakeholder-driven objectives. This sprint builds the foundations for technically sound, user-oriented, and impact-driven application development aligned with Nostradamus expected outcomes.*	
Goal	*To equip Third Parties with the technical knowledge, methodological guidance, and ecosystem awareness required to design and implement user-oriented, interoperable, open-source digital applications fully aligned with Nostradamus tools, data assets, standards, and stakeholder needs.*	
Category	**Expected Results**	**Measurable Impact**
Capacity building	Third Parties trained on Data Governance and Stakeholder Co-Creation, Nostradamus Digital Ecosystem, Data Usage, Application Development Tools	100% of Third Parties complete mandatory training sessions and onboarding activities (minimum of 10 hours synchronous guided learning + self-study, practical implementation, and assessment)
Technical readiness	Access to and initial utilization of Nostradamus infrastructure and tools	Verified access to all required services and at least one successful proof-of-connection
Stakeholder alignment	Clear understanding of how to integrate diverse user needs and how to align application scope with MAPs and surveys	Submission of validated use-case brief linked to demonstration sites
Milestone #	**Milestone description**	**Evidence:**
MIL 1.1	Completion of the mandatory training phase covering Nostradamus architecture, ecosystem, Data Cubes, IoT Observatory, EO integration, application generation engine, interoperability standards, stakeholder co-creation, social and environmental aspects, and data management.	Proof of participation, training attendance records, and successful technical onboarding.
MIL 1.2	Use-case definition and formal confirmation of project alignment with the	Approved use-case brief.

DEL 1.2	Project initiation and work plan: Use case brief with integrated assessment checklist, outlining the application scope, objectives, target users, selected Nostradamus modules and datasets, development plan, and preliminary technical design.	Use case brief with clearly defined work plan and requirements (including workflow diagrams)
DEL 1.3	Kick-off and early visibility package: Launch of Third-Party project communication activities aligned with Nostradamus dissemination strategy.	One kick-off communication item (newsletter/article); at least one social media post per month during Sprint 1; publishable project summary and profile of the beneficiary for inclusion on the Nostradamus website

5.2. Sprint 2 – Design

TABLE 12. SPRINT 2 - Design & User Specification

SPRINT 2: Design		
Impact	*The application design is co-created and fine-tuned on the feedback, needs, and challenges identified through the established Multi-Actor Platforms (MAPs) and stakeholder surveys (D1.1 – MAA Strategic Plan). The solution reflects real user priorities from the demonstration site contexts, ensuring relevance, usability, and alignment with operational and policy needs.*	
Goal	*To translate validated stakeholder needs and Nostradamus technical capabilities into a coherent, user-oriented application design, including functional requirements, data flows, interoperability architecture, and deployment strategy across cloud, edge, or mixed environments.*	
Category	**Expected Results**	**Measurable Impact**
User-centred design	Stakeholder needs and challenges systematically integrated into the application design	Evidence of stakeholder input incorporated into functional and non-functional requirements
Functional specification	Clearly defined application scope, functionality, and user workflows	Approved use-case brief and functional specifications
Technical design	Defined data pipelines, system architecture, and interoperability mechanisms aligned with Nostradamus	Complete technical design documentation validated by mentors
Deployment strategy	Clear design for cloud, edge, or mixed execution adapted to resource-constrained environments.	Defined architecture and deployment pathway per use case
Milestone #	**Milestone description**	**Evidence:**
MIL 2.1	Refined concept and design strategy: Finalisation of the application concept, objectives, and development strategy based on Sprint 1 outcomes and available Nostradamus assets.	Approved refined concept note, architecture outline, and development roadmap.
MIL 2.2	Validation of stakeholder needs and requirements: Validation and incorporation of stakeholder requirements derived from MAPs,	Documentation of stakeholder feedback (e.g. meetings, or workshops) and explanation of how inputs were integrated.

	proposed digital application.	the functional specification Defined deployment strategy (cloud, edge, or mixed) validated by mentors Technical design documentation approved/signed off by mentors
DEL 2.2	Communication and visibility outputs (Sprint 2): Ongoing dissemination of project progress aligned with the Nostradamus communication strategy.	At least one social media post per month during Sprint 2 One publishable progress update describing design outcomes and next steps Continued visibility of the Third-Party project profile on Nostradamus communication channels

5.3. Sprint 3 - Development & Validation

TABLE 13. SPRINT 3 - Development & Technical Validation

SPRINT 3: Development & Validation		
Impact	*The developed application reaches an operational prototype level, demonstrating the effective use of the Nostradamus data infrastructure, core modules, and cloud-edge-mixed architecture. Validation activities confirm the technical feasibility, usability, performance, and relevance of the application under real or realistic operating conditions, including demonstration and replication contexts. Validation activities confirm the technical feasibility, usability, performance, and relevance of the application under real or realistic operating conditions, including demonstration and replication contexts, and generate structured evidence and datasets required to support Task 6.4 monitoring and Task 6.5 impact evaluation activities of the Nostradamus consortium.*	
Goal	*To implement, integrate, and validate the digital application as a functional, interoperable, and open-source solution, ensuring alignment with user needs, Nostradamus technical specifications, and expected project impacts on sustainability, efficiency, and decision-making.*	
Category	**Expected Results**	**Measurable Impact**
Application development	*Functional application implemented according to approved design and specifications*	*Working prototype*
Technical integration	*Successful utilization of Nostradamus data sources; data cubes, IoT Observatory, EO pipelines, and core modules*	*Verified data ingestion, processing, and output generation*
Validation and testing	*Application validated for performance, reliability, usability, and scalability*	*Documented validation results and test reports*
User feedback	*Initial user feedback collected from demonstration site stakeholders*	*Evidence of user testing sessions and incorporated feedback*
Milestone #	**Milestone description**	**Evidence:**
MIL 3.1	**Application Development**: Implementation of the application core functionalities, including data ingestion, analytics	Functional prototype deployed in a development or staging environment and accessible for testing.

DEL 3.1	Development and Validation Report: Comprehensive documentation of development and validation activities.	• One Sprint 3 report describing implemented functionalities, technical architecture, data integration, and validation methodology • Technical documentation of the developed application (APIs, data flows, deployment setup) • Validation report covering technical performance, usability, and operational testing • Proof of work demonstrating application functionality, such as a short demo video, recorded walkthrough, or training-oriented presentation for consortium partners and end users • Structured validation datasets, performance indicators, and

5.4. Sprint 4 - Demonstration & Assessment

TABLE 14. SPRINT 4 - Demonstration, Assessment & Knowledge Transfer

Sprint 4 - Demonstration & Assessment		
Impact	The developed digital application is demonstrated and transferred to end users through structured training activities led by the Third Parties, enabling effective uptake, replication, and operational use of the solution. Training, knowledge-transfer material, and practice abstracts ensure that results are actionable, scalable, reproducible and aligned with the needs of relevant stakeholders, contributing to sustained impact beyond the project lifetime. The activities in this sprint directly support Nostradamus Task 6.4 and Task 6.5 by supplying consolidated technical evidence, socio-economic and environmental impact data, and practice-oriented knowledge required for project-wide evaluation, replication, and policy-relevant assessment.	
Goal	To demonstrate the application in operational conditions (**minimum TRL 7 achieved**), assess its technical and socio-economic performance, transfer knowledge through targeted training activities and materials, and formally document outcomes in practice abstracts and replication assets supporting long-term uptake and sustainability.	
Category	**Expected Results**	**Measurable Impact**
Sustainability	*Future viability supported by trained users and transferable knowledge assets*	*Validated Sustainability and Replication (Exploitation) Strategy, accompanied by publicly reusable training material and at least one practice abstract*
Impact Achievement	*Demonstrated impact verified through assessment and user feedback*	*Measurable improvement in decision-making efficiency and data availability compared to the M2 baseline*
Knowledge Transfer	*Capacity building of stakeholders through Third-Party-led training*	*At least one training session delivered to stakeholders, with documented participation and reusable training material*
Replicability	*Results packaged for replication*	*Practice abstract and replication toolkit openly available via Nostradamus channels*
Milestone #	**Milestone description**	**Evidence:**
MIL 4.1	Demonstration and training of the application: Demonstration of the developed application at least one Nostradamus demonstration site,	Demonstration records, training agendas, participant lists, and participant feedback.

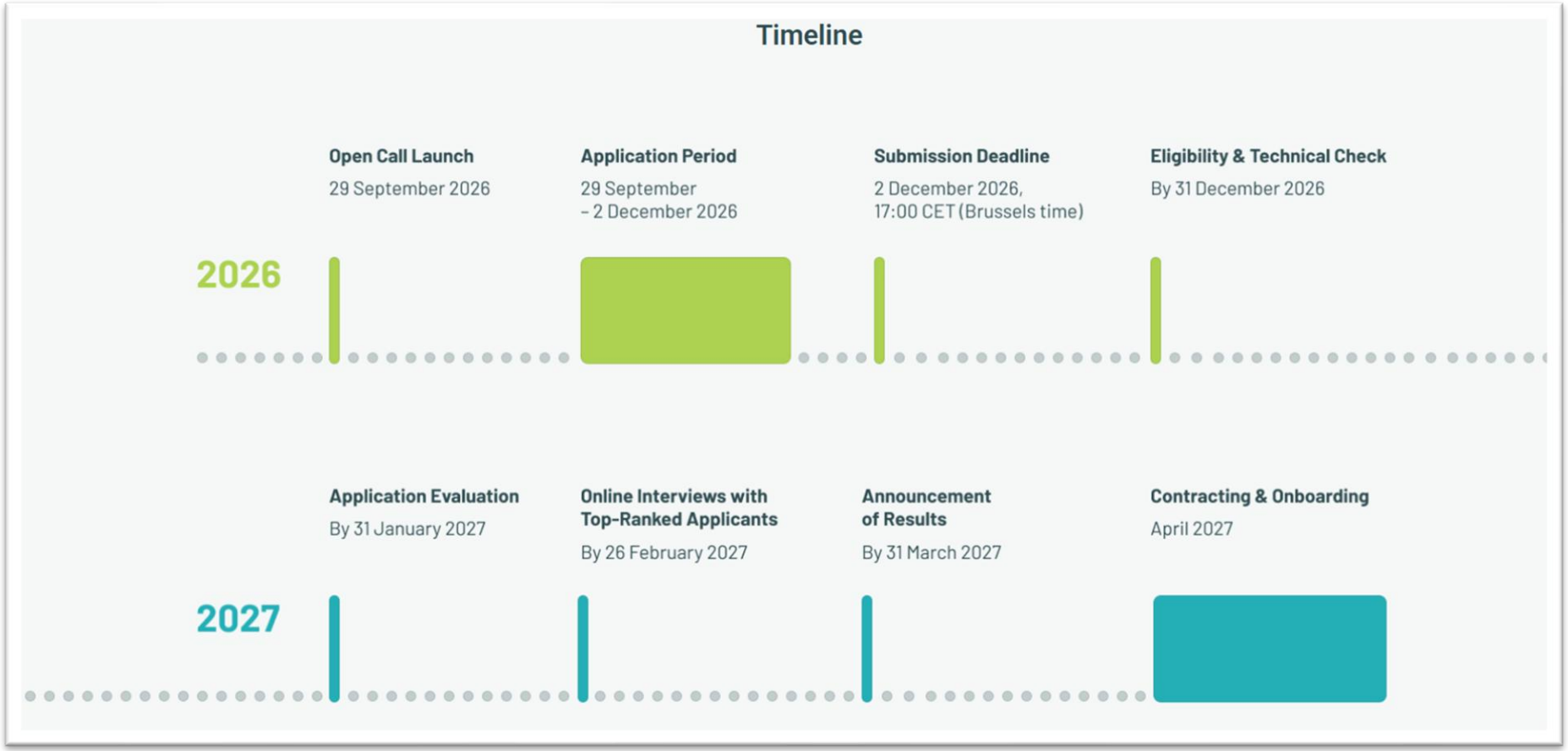
	Demonstration of the application combined with stakeholder training activities.	of the solution at least one Nostradamus demonstration site • At least one Third Party–led training session delivered to relevant stakeholders • Training participation records and structured feedback collected from participants
DEL 4.2	Training Material and Knowledge Assets: reusable material enabling replication and long-term uptake of the solution.	• Training material package (e.g., presentations, user manuals, short tutorials, and/or recorded sessions)

OPERATIONAL ROADMAP

OC#1 Roadmap & Partner Contributions

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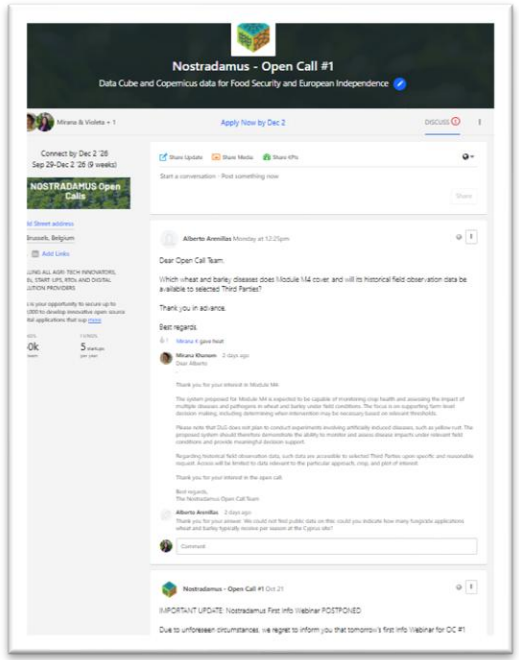
29 SEP - 02 DEC	31 DEC 2026	31 JAN 2026	FEBRUARY 2027	31 MAR 2027	APRIL - MAY 2027
Call Open	**Eligibility Check**	**External Eval.**	**Interviews**	**Results Letter**	**Contract & Start**
Promotion & Helpdesk (	Internal checks	2 External Experts / prop.	Top 3 ranked per topic	Communication to applicants	SGA signature & Onboarding



TIPS WHEN PREPARING A PROPOSAL

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- Download and read carefully all the documentation relevant to the open call.
- Pay particular attention to **Annex 1: Guidelines for Applicants**, which provides detailed information on the scope of the project, objectives of the open call, all the requirements and processes to be carried out.
- Prepare a text document with all the information requested in the F6S application form (in addition to the Technical proposal annex). It's easier to make changes in the document before putting it on the platform and submitting.
- Be clear and specific. Make sure the evaluators can understand the concept of your project, the objectives, what you want to deliver and how.
- The open call runs for more than **two (2) months**! Take your time, ensure you **submit well ahead of the deadline**.
- Attend our webinars (and re-watch them) for information and ask questions using the discussion board (**F6S discussion board: https://www.f6s.com/nostradamus-open-call-1/discuss**).



Coming …

Info Webinar #2

Technical & Pilot Integration (12 November 2026)

- Focus on NOSTRADAMUS Architecture, Data Cubes, IoT Observatory, and AGE engines.
- Demo-sites review
- IPR background & foreground

Check the website and social media for the announcement and registration link.

Ready to apply?

Prepare your application and consult the official Open Call documentation

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ALL APPLICATION DOCUMENTS ARE AVAILABLE AT

https://nostradamus-project.eu/open-call-1/

Open Call period: 29 September – 2 December 2026, 17:00 CET

F6S discussion board: https://www.f6s.com/nostradamus-open-call-1/discuss

Open Call Email: opencall@nostradamus-project.eu

End of Presentation

Thank you

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F6S IE

Violeta Naydenova, Project Manager I Mirana Kahom, FSTP support

https://innovation.f6s.com/

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Questions and Answers

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