



## REGULATIONS OF THE HACKATHON

### ***Environmental Intelligence for Cultural Heritage and Health***

#### **INTRODUCTION**

The Hackathon SpazioCulturale was an innovation lab in the form of a competition of ideas held in 2025 in Italy, organized by ISPRA (as Leader of the Italian NCP-National Collaboration Programme initiatives for both CAMS and C3S), the Copernicus National User Forum (FNUC), and ECMWF, and sponsored by the Horizon EU SD-WISHEES project and by two private companies Planetek Italia and e-Geos, aimed to foster innovation among young talents in Cultural Heritage, Air Quality, and Climate Change, using Copernicus Earth Observation data from CAMS and C3S.

The new edition of the Hackathon, entitled *Environmental Intelligence for Cultural Heritage and Health*, will introduce two main novelties:

- Developing innovative solutions addressing societal challenges in the topics of Health, in addition to the previous theme of Cultural Heritage, based on C3S and CAMS data
- Promoting international participation, involving young people from Member States engaged in the CAMS and C3S NCPs and beyond. All activities, materials, and presentations will be conducted in English.

The **Hackathon *Environmental Intelligence for Cultural Heritage and Health*** (hereinafter only referred to as Hackathon) is organized by FNUC, ISPRA and ECMWF (hereinafter, "the Organization") with the support and sponsorship of the Horizon 2020 SD-WISHEES project.

The objective of the Hackathon is to bring together young talents from all over Europe and beyond with different skills to promote innovation in the fields of cultural heritage, health, air quality and climate change, by creating a viable and innovative idea as a project concept based on the use of Earth Observation data and products available from the Copernicus C3S and CAMS Services.

Innovative solutions may be developed during the hackathon in the form of prototypes, mock-ups, infographics or dashboards, to be presented to the jury for the selection of the winners.

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#### **ELIGIBLE PARTICIPANTS**

A maximum of 30 participants will be admitted, including university students, recent graduates, PhD candidates and Post-Docs within 5 years of completing their academic path.

Selected participants will be divided into a maximum of 10 teams. Team members will be randomly assigned, still ensuring a balanced mix of nationalities to foster international collaboration.



Team composition will be finalized 10 days prior to the start of the hackathon, and members will be put in contact in advance to initiate team building. Teams will remain unchanged throughout the entire duration of the event.

No digital equipment will be provided to participants, who must therefore use their own devices.

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## ADMISSION REQUIREMENTS

To participate in the Hackathon, under penalty of exclusion, the following requirements must be met:

- each participant must complete the online registration form : [Hackathon Environmental Intelligence for Cultural Heritage and Health](#) .
- participants must have an excellent knowledge of the English language, and must not have criminal convictions;
- any proposed applications must be developed in English;
- the Organization shall not, in any case, be responsible for issues related to the inability to download data or install applications, or for their malfunction due to technical reasons.

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## DATES, DURATION AND VENUE

The event will take place in person on:

- 8 May 2026 (2:00 pm – 7:00 pm)
- 9 May 2026 (9:30 am – 7:00 pm)
- 10 May 2026 (9:00 am – 5:00 pm)

at the ECMWF premises, Tecnopolo di Bologna, Via Stalingrado 84/3, 40128 Bologna.

Please refer to the [event webpage](#) for the final program and schedule.

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## EVENT FORMAT

The event will be organized as follows:

- **8 May:** Participant registration, team formation, presentation of the two challenges and the datasets to be used.
- **9 May:** Start of the competition and team work on project development, with the aim of finding innovative ideas for one of the proposed challenges.



- **10 May:** Preparation of the final project presentation in PowerPoint format, with an introductory “abstract” page. At the end of this phase, a team representative will present the project to the jury in 10 minutes. This will be followed by jury evaluation and the award ceremony.

Further details will be provided on the [event webpage](#) and during the event.

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## **EVALUATION COMMITTEE AND SCORING**

To be evaluated by the jury the proposed idea must use at least one dataset made available by the C3S and CAMS Services during the challenge and must be consistent with the challenge themes.

The jury will be composed of at least 5 members, including representatives of the organizers and sponsors. The jury will assess the projects at its sole and unquestionable discretion according to the following criteria:

- validity and feasibility of the idea;
- degree of innovation of the solution;
- communication impact.

Each jury member will assign a score from 1 to 5 to each team.

The jury will select the winner among a short list of the 4 teams with the highest total score.

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## **CERTIFICATE OF PARTICIPATION**

All participants will receive a certificate of participation in the Hackathon.

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## **PRIZES**

At the conclusion of the project development phase and final presentations, the jury will establish a ranking based on the above evaluation criteria.

The winner team will be awarded a high-level mentoring program provided by leading Earth Observation companies with extensive international experience in geospatial technologies, satellite data processing, and downstream application development for institutional and commercial markets.

The mentoring will be delivered remotely and will include technical support to refine, strengthen, and optimize the hackathon project and a strategic business coaching

No additional compensation, financial reward, or economic rights will be granted beyond the mentoring prize described above.



Further details will be provided on the [event webpage](#).

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### **ACCEPTANCE OF THE REGULATIONS AND CLAUSES**

By participating in the Hackathon, participants fully accept all clauses contained in these regulations, the unquestionable judgment of the jury, and they:

- authorize the Organization to publish the submitted projects in any form without compensation;
  - assume full responsibility for the authorship and originality of the ideas;
  - indemnify the Organization against any legal action by third parties;
  - authorize the Organization and sponsors to use audio/video recordings made during the event, free of charge.
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### **PERSONAL DATA PROCESSING**

Personal data will be processed in compliance with EU Regulation 2016/679 (GDPR), Legislative Decree No. 196/2003, and applicable guidelines issued by the European Data Protection Board (EDPB).

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### **LIABILITY**

Each participant is responsible for their own documentation, equipment and personal belongings. The Organization shall not be liable for theft, loss or damage. Participants must take all necessary measures to protect their data and software.

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### **INTELLECTUAL PROPERTY**

Participants retain full ownership and availability of their projects and related documentation, including all intellectual and industrial property rights.

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### **CONTACT EMAIL**

For further information, please contact:

**[webcopernicusufn@isprambiente.it](mailto:webcopernicusufn@isprambiente.it)**

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### **ORGANIZING COMMITTEE**

**Environmental  
Intelligence for  
Cultural Heritage  
and Health**

International  
edition

BOLOGNA 8/10 MAY 2026

**HACKATHON2026**



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