

EfxINNOs Regional Hackathon in Georgia

Venue: Tbilisi, Georgia (the exact venue will be communicated to participants later)

Agenda – Day 1

10:00–11:00 | Registration & Welcome Coffee

Participant registration, welcome coffee, informal networking and arrival of participants.

11:00–11:20 | Official Opening and Welcome Remarks

Welcome by the host institution and introduction to the EfxINNOs project and the objectives of the Regional Hackathon.

11:20–11:50 | Meet the Participants – Icebreaker & Introductions

Short introductions of participants, mentors and experts to facilitate networking and interdisciplinary collaboration.

11:50–12:50 | Lecture Session I

The Black Sea Environment: Key Challenges, Marine Ecosystems and Monitoring Needs

12:50–13:50 | Lecture Session II

EfxINNOs Marine Monitoring Technologies and Data: Smart Buoys, AUVs and ROVs

13:50–14:50 | Lunch

14:50–15:50 | Lecture Session III

From Marine Data to Digital Solutions: Data Processing, Visualization, GIS and Environmental Indicators

15:50–16:50 | Lecture Session IV

AI and Innovation for Marine Monitoring, Ecosystem Protection and Sustainable Blue Economy

16:50–17:10 | Coffee & Snack Break

17:10–17:40 | Presentation of Hackathon Challenges and Working Rules

Presentation of the challenge areas, available datasets, expected outputs, mentoring process, evaluation approach and practical working arrangements.

17:40–18:20 | Team Formation and Challenge Selection

Participants form interdisciplinary teams of 3 members, select a challenge area and identify the problem they will address.

18:20–20:00 | Hackathon Working Session I – Problem Definition & Concept Development

Teams define the problem, identify target users and expected impact, explore available data and begin developing their solution concept.

20:00–21:00 | Dinner**21:00–23:00 | Hackathon Working Session II – Solution Development**

Teams continue developing their concepts, prototypes, applications, visualization tools or decision-support solutions with support from mentors and experts.

23:00–23:30 | Late Dinner / Evening Meal**23:30 onwards | Overnight Hackathon Session**

Teams continue working at their own pace throughout the night. Mentoring and technical support will be available according to the agreed schedule.

Throughout the evening and overnight: coffee, water, refreshments and snacks will be available for participants.

Agenda – Day 2

09:00–10:00 | Breakfast

Breakfast for participants and informal networking.

10:00–12:00 | Hackathon Working Session III – Final Development

Teams continue developing and refining their solutions, prototypes, applications, visualization tools or decision-support systems. Mentors and experts provide final technical and scientific guidance.

12:00–12:30 | Finalization and Submission of Team Outputs

Teams finalize their solutions and prepare their presentations/pitches for the jury.

12:30–13:30 | Lunch & Arrival of the Jury

Lunch for participants. Arrival and registration of jury members, followed by a short briefing on the hackathon challenges, evaluation criteria and scoring procedure.

13:30–16:00 | Final Team Presentations & Q&A

Each team presents its solution to the jury, followed by questions and discussion.

16:00–16:30 | Jury Deliberation and Evaluation

The jury evaluates the presented solutions according to the established criteria and determines the winning teams.

16:30–17:00 | Coffee & Snack Break

Networking for participants while the final results are prepared.

17:00–17:30 | Awards Ceremony

Announcement of the winning teams and presentation of certificates and awards.

17:30–17:45 | Closing Remarks

Closing remarks, acknowledgement of participants, mentors, experts and jury members, and information on the next steps towards the **Final EfxINNOs Hackathon in Varna, Bulgaria**.

17:45 | Group Photo & Closing of the Georgian Regional Hackathon