

PRELIMINARY PROGRAMME

NAWA & EARTH3D

17–19 September 2026 · University of Beira Interior (UBI) · Covilhã, Portugal

Programme note NAWA and EARTH3D are distinct projects. Blue-shaded cells identify NAWA programme activities; light-brown shaded cells identify EARTH3D programme activities. White cells in the EARTH3D column indicate optional activities in which EARTH3D participants are welcome to take part.

NAWA PROGRAMME	EARTH3D PROGRAMME
17 SEPTEMBER 2026 · THURSDAY International Seminar and Lab Workshop at UBI	17 SEPTEMBER 2026 · THURSDAY Lab Workshop and EARTH3D Partners' Meeting at UBI
09:00 Opening Welcome and introduction to the NAWA seminar programme.	09:00 Optional participation — Opening Welcome and introduction to the NAWA seminar programme.
09:30 International Seminar Presentations and discussion on sustainable architecture, construction, materials and emerging approaches to the built environment.	09:30 Optional participation — International Seminar Presentations and discussion on sustainable architecture, construction, materials and emerging approaches to the built environment.
13:00 Final discussion Closing discussion of the morning seminar.	13:00 Optional participation — Final discussion Closing discussion of the morning seminar.
Afterwards Lunch Lunch break.	Afterwards Lunch Lunch break.
14:30 Lab Workshop — CO₂ Mineralisation: Building with Biomass and Wool Hands-on laboratory workshop on low-carbon materials, biomass, wool and CO ₂ mineralisation.	14:30 Lab Workshop — CO₂ Mineralisation: Building with Biomass and Wool Hands-on laboratory workshop on low-carbon materials, biomass, wool and CO ₂ mineralisation.
17:00 Partners' Meeting and Networking Discussion among NAWA partners and participants, including opportunities for future cooperation.	17:00 Partners' Meeting and Networking Discussion among EARTH3D partners and participants, including opportunities for future cooperation.
20:00 Dinner Group dinner.	20:00 Dinner Group dinner.
18 SEPTEMBER 2026 · FRIDAY Study City Visit (morning)	18 SEPTEMBER 2026 · FRIDAY EARTH3D Partners' Meeting (09:30) and Focus Group (14:30)
09:30 Study City Visit Exploration of Covilhã's architecture, built heritage, construction materials and urban transformation.	09:30 Partners' Meeting and Networking Discussion among EARTH3D partners and participants, including opportunities for future cooperation.
13:00 Lunch Lunch break.	13:00 Lunch Lunch break.

PROGRAMME CONTINUED

NAWA PROGRAMME	EARTH3D PROGRAMME
14:30 EARTH3D Focus Group — 3D Printing Raw Earth Technology Introduction to EARTH3D, its activities and outputs, including the E-Learning Platform and Best Practice Guide; discussion of design, materials, engineering, equipment, good practices, skills and implementation.	14:30 EARTH3D Focus Group — 3D Printing Raw Earth Technology Introduction to EARTH3D, its activities and outputs, including the E-Learning Platform and Best Practice Guide; discussion of design, materials, engineering, equipment, good practices, skills and implementation.
During the session EARTH3D Participant Survey Participants contribute their experience and perspectives to the project survey.	During the session EARTH3D Participant Survey Participants contribute their experience and perspectives to the project survey.
15:00 Focus Group Discussion Structured discussion of experiences, needs, barriers and opportunities for sustainable 3D-printing technologies in architecture and construction.	15:00 Focus Group Discussion Structured discussion of experiences, needs, barriers and opportunities for sustainable 3D-printing technologies in architecture and construction.
16:30 Group Brainstorm — Challenges, Skills and Future Applications Collaborative identification of challenges, knowledge gaps, training needs and future opportunities.	16:30 Group Brainstorm — Challenges, Skills and Future Applications Collaborative identification of challenges, knowledge gaps, training needs and future opportunities.
17:30 Focus Group Results and Closing Discussion Presentation and discussion of the main findings, priorities and recommendations.	17:30 Focus Group Results and Closing Discussion Presentation and discussion of the main findings, priorities and recommendations.

NAWA PROGRAMME	EARTH3D PROGRAMME
19 SEPTEMBER 2026 · SATURDAY Mountain Architecture and Built Heritage in Serra da Estrela	19 SEPTEMBER 2026 · SATURDAY Optional participation in the NAWA study visit
09:00 Meeting Point and Introduction Meeting point in Covilhã; introduction to the architectural, geological, environmental and cultural context of Serra da Estrela.	09:00 Optional participation — Meeting Point and Introduction Meeting point in Covilhã; introduction to the architectural, geological, environmental and cultural context of Serra da Estrela.
09:15 Guided Study Visit Mountain architecture and infrastructure in the Serra da Estrela UNESCO Global Geopark. Itinerary: Sanatório dos Ferrovieiros; Penhas da Saúde and Hotel Serra da Estrela; Nave de Santo António and the former Cable Car Building; and Torre.	09:15 Optional participation — Guided Study Visit Mountain architecture and infrastructure in the Serra da Estrela UNESCO Global Geopark. Itinerary: Sanatório dos Ferrovieiros; Penhas da Saúde and Hotel Serra da Estrela; Nave de Santo António and the former Cable Car Building; and Torre.
12:45 Return to Covilhã and Closing of the Programme End of the preliminary NAWA programme.	12:45 Optional participation — Return to Covilhã and Closing of the Programme End of the preliminary NAWA programme.

EARTH3D project: <https://earth3d.eu/>