



Call for Applications

Training School: Climate Resilient Management in WEFE sectors

19 February 2024

<https://nexusnet-cost.com/>

NEXUSNET Training Schools

This is the 2nd Call for applications to join the training schools, organized and funded by the COST Action CA20138 [“Network on water-energy-food nexus for a low-carbon economy in Europe and beyond – NEXUSNET”](#).

This year’s school focuses on **“Climate Resilient Management in WEFE sectors”** and will take place at [Hotel Millenium Palace Ohrid](#), North Macedonia on 03-07 June 2024.

Objectives of this year’s school are to 1) learn about the nexus approaches, tools, and dimensionality, with hands-on methods and applications addressing Nexus sustainability and assessment; 2) introduce participatory approaches & stakeholders’ engagement to implement climate resilience; 3) work on real case studies for solutions path-finding; and 4) learn about policy processes and the implementation of the Nexus in Governance.

Main topics of the school:

- Assessing climate impacts on the WEFE Nexus
- Climate resilience management
- Nexus governance and stakeholder engagement
- Nexus policies
- Nexus innovation and implementation

The sessions of the school and the scientific issues to be addressed are in relation to the Action’s strategic priorities and objective as defined in the [Action’s Memorandum of Understanding \(MoU\)](#).

NEXUSNET aims to empower collaborations between EU and international researchers and stakeholders, synthesize the existing empirical Nexus research and produce an intellectual toolkit, demonstrating a clear link to improved resource management and governance outcomes that underlie the value of Nexus.

Guidelines for applicants

Who is eligible to apply?

- MSc and PhD students, young researchers and innovators (under the age of 40) affiliated with an institution located to a legal entity in COST Full/Cooperative Member, Near Neighbour Country or European RTD.
- Applicants should study or work on the dimensions of Water-Food-Energy-Ecosystems (WEFE) Nexus.
- [NEXUSNET](#) membership is required for applications. Applicants may join the Action [here](#).

How to apply?

- All applicants must have an [e-COST profile](#).
- Applications should be submitted by email to vladimir.kitanovski@unt.edu.mk & adamos.giannis@gmail.com
- Application **mandatory** documentation:
 - ✓ Motivation letter (up to 350 words)
 - ✓ Detailed curriculum vitae
 - ✓ Copy of the work (paper or project) to be presented (published or unpublished). Full papers or extended abstracts are acceptable.
 - ✓ The above documents should be sent as a single .pdf file.
- For additional information on how to join [NEXUSNET](#) via the e-COST system, applicants may visit the [Grant Awarding User Guide](#) or [How-to-apply guidelines](#)
- The number of trainees will be set according to the available financial resources of 2024 budget.

Applications should be submitted by **01 March 2024**.
Decisions will be announced by **08 March 2024**.



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Selection criteria

- Motivation to work on Nexus issues
- Quality of work submitted
- Previous experience on Nexus topics (i.e. diploma thesis, MSc or PhD studies)
- Relevance to the Action's priorities and objectives

Concept and expected outcomes

Trainees are expected to actively participate in the group work on pre-defined case studies to resolve the specific climate change problems within the predefined time horizon throughout the week.

Throughout the training school trainees are expected to: 1) define problems, areas of interest, and challenges to climate crises; 2) prepare the conceptual framework of the assigned case study; 3) work on stakeholder mapping approaches and techniques and classify key actors; 4) provide potential solutions to resolve the specific climate challenges to increase resilience; 5) "validate" the proposed solution in the last day of the school, selecting the most appropriate approach, i.e. workshop.

Working in groups and supported by tutors is foreseen to facilitate the development of trainees' capabilities towards Nexus. Trainees are expected to work on at least two dimensions of Nexus during the school.

All participants will be automatically added to the Young Researchers & Innovators Nexus Network and will be eligible to apply for the NEXUSNET Mentoring Program.

The trainee that best showcases his/her achievements and competence during the school will be given the opportunity to prepare a short article to be published in the [Open Research Europe Platform](#) under the auspices and support of [NEXUSNET](#).

Approved papers and/or student presentations will be eligible to be published on the [NEXUSNET](#) website for dissemination purposes.

Useful links & documents

- [NEXUSNET official webpage](#)
- [NEXUSNET COST page and documents](#)
- [Official COST guidelines](#)

Questions/inquiries

Please contact:

- Training School Host:
Assist. Prof. Vladimir Kitanovski
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- NEXUSNET Chair:
Prof. Chrysi Laspidou (laspidou@gmail.com)
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