

CALL N°03/2024**Selection for T4EU 2024 Bootcamp
Burgas, Bulgaria.**

Considering the participation of Universidade Católica Portuguesa as one of the 10 members of the Transform4Europe Alliance, in an agreement signed on November 1, 2023.

Bearing in mind the provisions of the Transform4Europe project regarding the implementation of activities to be carried out by the Universidade Católica Portuguesa, namely the T4EU BOOTCAMP and the participation of the representation of the Universidade Católica Portuguesa in the Student Council of the Alliance.

Considering the participation of, at least, 2 students from the Universidade Católica Portuguesa to participate in the **Transform4Europe 2024 Bootcamp** scheduled to take place from September 10th to 12th, 2024 in Bulgaria.

The following conditions are determined for the special scholarship for T4EU Bootcamps, referring to Work Package 4, Task 4.5 of the Work program.

I – EVENT DETAILS

Event Details:

- a. Name: Transform4Europe Bootcamp Sustainable development and environmental transformation: effective climate adaptation and innovations.
- b. Date: from September 10th to 12th, 2024
- c. Place: Location: Bulgaria
- d. Organization: Sofia University St. Kliment Ohridski

SMART CITIES AND REGIONS ENVIRONMENTAL TRANSFORMATION LAB DESCRIPTION

The Transformation Lab Smart cities and regions is assigned to the T4EU topic area of environmental transformation and sustainability. The Lab, initiated by Sofia University St. Kliment Ohridski also includes the Alliance partners University of Trieste, University of Primorska, Vytautas Magnus University and University of Silesia in Katowice.

The Lab focus on the following topics:

- Regions and cities and the natural and social systems forming their space and structure
 - Smart cities and regions: make them more adaptable and transformable to changing geography (climate change and global environmental problems, but also other transformation processes)
- Ecosystem services and nature-based solutions for the cities and regions
- Risks (all kind natural, social, and economic)
 - Models for sustainable development.

Description

The Bootcamps are one of the main components of the Transformation Labs, which aims to:

- Engage and expand the involvement of young researchers and graduate students in the outreach life of the Alliance.
- Stimulate interdisciplinary research in the thematic areas of the consortium.
- Create conditions for improving the research capacity and potential of the Alliance through problem-oriented training.
- To create opportunities for various forms of collaboration with stakeholders.

Guiding Principles

The thematic area of the Bootcamp corresponds entirely to the focus of the Smart cities and regions Environmental transformation lab and the thematic areas around which the Alliance is formed.

The interdisciplinary topic stimulates potential collaborations between young researchers from different academic fields.

The event program includes three main components:

- Training session which aims to provide knowledge and skills for the participants to help their academic development on the one hand, and to prepare them for the practical part of the Bootcamp on the other.
- Practical session organized according to the principle of "Learning by doing", providing for the formulation of a problem of an interdisciplinary nature to be proposed to the teams formed by the Bootcamp participants for work.

The practical sessions are supported by a team of mentors who should provide organizational and expert support to the interdisciplinary teams formed by young researchers and graduate students. The practical session ends with a presentation and discussion panel where the results of the teamwork are presented.

- Closing session will summarize the achievements during the Bootcamp and award of certificates to participants.

II - DEADLINE FOR APPLICATIONS

Applications: July 4th to 15th, 2024.

Validation and selection: until July 19th, 2024.

Disclosure of Results: until July 19th, 2024.

III - VACANCIES

Two (2) vacancies are open for the course offered.

IV - CONDITIONS OF ACCESS

1. The following criteria to apply:

- Current student at UCP enrolled in a PhD or post-doc program;
- Demonstrate communication and comprehension skills in English;

V - CANDIDACY

The application is made by the Executive Board of the T4EU Alliance at UCP, through the Internet, on the Portal: <https://www.ucp.pt/pt-pt/internacional/transform4europe>.

1. The application must be accompanied by the following:

1. Fill out the application form provided at the following link before **11.59 pm, July 15th, 2024**: <https://forms.office.com/e/d5mMMG7AuM>

2. Write a letter of motivation, in English, justifying your participation in the event (Maximum 500 words) answering to the following questions;

- i. Why the choice of this course?
- ii. What do you want to take from your participation in the T4EU Bootcamp into your academic / professional life?
- iii. Out of the experience you will gain in the T4EU Bootcamp, what will be the added value that you will bring to UCP and the students that did not have the opportunity to attend (a roundtable discussion, an exchange of bibliography, a presentation in class, etc.)?

3. To be eligible, the application must meet all the criteria listed above.

VI – COURSE

1. The program of the Bootcamp is going to offer intensive educational and training modules, which includes

content, covering the following major thematic areas:

- Principles, approaches and methods for sustainable urban planning and development;
- Climate change and the cities: problems and solutions;
- Nature-based solutions for smart climate adaptation;
- Research methods for data gathering processing, analysis, and visualization;
- Geospatial technologies, analysis methods and techniques;
- Geostatistical and spatial modeling methods.

2. The tentative program offered, to be confirmed by the organizers, is:

09 September 2024 – Arrival Day

12:30-13:30 Lunch break

13:30-17:00 Group work for the projects

10 September 2024.

17:00 Cultural programme (Boat trip to St. Anastacia Island)

08:30-08:45 Arrival and Check-In

08:45-09:00 Welcome and Greetings

09:00-10:30 Lectures/trainings

12 September 2024.

10:30-11:00 Coffee break

08:30-10:30 Group work for the projects

11:00-12:30 Lectures/trainings

10:30-11:00 Coffee break

12:30-13:30 Lunch break

11:00-12:30 Group work for the projects

13:30-17:00 Site visit/fieldwork and reflection

12:30-13:30 Lunch break

17:00 Free time/ Sightseeing

13:30-14:30 Group work for the projects - final remarks

11 September 2024.

14:30-16:30 Presentations of the projects and awarding of certificates

09:00-10:30 Lectures/trainings

18:00 Joint dinner

10:30-11:00 Coffee break

11:00-12:30 Lectures/trainings and guidance for the group projects

13 September 2024 – Departure Day

3. Each student participates in, which will run for 5 days as a Bootcamp.

4. There will be only an in-person component. The in-person component will take place during the T4EU Bootcamp, September 10th to 12th, 2024. The exact information will be sent from the course leaders after the selection process is completed.

- e. To complete the course, it will have to pass a knowledge test. After successful completion it will be awarded 3 ECTS by the Sofia University St. Kliment Ohridski

5. Courses details: [\[link\]](#)

a. Course language: English

b. ECTS: 3 (three)

- **Important:** "All credits obtained within this program are deemed extracurricular within the respective Study Plan. Universidade Católica Portuguesa will recognize the 3 ECTS within the Diploma Supplement."

c. MIN. participants: 15 (of which, 2 from UCP).

VII- SELECTION

1. The conduct of the admission process and selection of candidates is the responsibility of a jury appointed by the Executive Board of the T4EU Alliance of the Universidade Católica Portuguesa.

1. The jury is invariably composed of:

1. 2 (two) representatives of the T4EU Executive Board of the Universidade Católica Portuguesa:
2. 1 (one) representative of the Vice-Rector of Research and Innovation.

2. The ranking criteria to be considered are as follows, not in this order:
 1. Fulfillment of all application requirements - excluding;
 2. Content of the Motivation Letter presented in the act of application and level of English in it - excluding;
 3. Student level and year hierarchy (within the enrolled program);
 4. Gender representation;
 5. UCP's Campus representation;

VIII- SCHOLARSHIP

1. The scholarship offered is within the perspective of the T4EU Budget, containing the value of travel, accommodation, and insurance for the selected students, to be considered 5 days and 4 nights of the T4EU Bootcamp.
 1. Travel and lodging expenses must be in accordance with the Universidade Católica Portuguesa's Travel, Stay and Meal regulation;
 2. There is no course fee for UCP students due to UCP's T4EU membership.
3. The remaining expenses must be covered by the selected candidate.

IX- EXCLUSION

Applications that are not accompanied by all the elements indicated, as well as those submitted after the application deadlines, are excluded outright.

X - DISSEMINATION OF RESULTS

1. The list of selected candidates will be published on the Transform4Europe page of the Catholic University of Portugal: <https://www.ucp.pt/pt-pt/internacional/transform4europe>.
2. Results will be available until June 19th, 2024.

Lisbon, June 30th, 2024.

Management Board

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