

**Creative Danube:
Innovative Teaching for Inclusive Development in Small and
Medium-Sized Danubian Cities
Activity: C4**

CALL FOR APPLICATION

Intensive programmes for students* **Sensing and mapping the city**

**The planned IP might change depending on the circumstances related to the Covid-19 situation.*

The students' candidates from the DANUBIAN_SMCs Consortium are invited to apply for the DANUBIAN_SMCs opportunity with their submissions, following the project guidelines by the **11th September 2020**

WORKSHOP ORGANISER	Institute of Spatial Planning & SIMLAB, TECHNICAL UNIVERSITY VIENNA
CONSORTIUM	https://www.tuwien.at/en/ UAUIM-Bucharest, TUWien, DU-Krems, STU-Bratislava, UNS-Novı Sad, UB-Belgrade,, and BME-Budapest (Department of Urban Planning and Design)
DURATION	12-16th October 2020
LOCATION	VIENNA, AUSTRIA The pilot site is "Seestadt Aspern", Vienna
ERASMUS+ PROJECT	CREATIVE DANUBE: INNOVATIVE TEACHING FOR INCLUSIVE DEVELOPMENT IN SMALL AND MEDIUM-SIZED DANUBIAN CITIES https://danubian-smcs.uauim.ro

INTRODUCTION

SENSING AND MAPPING THE CITY:

The 35 student participants will be assigned into 12 groups of 3 people each, with one or two teachers assisting the group, though not leading the team. Each group will focus on one assigned topic related to VGI and alternative data collection techniques, which will be subsequently tested, analyzed and reviewed in a common blog. The workshop deals with modern possibilities of creating and sharing geographical information, going beyond simply drawing phenomena on a map, adding multiple visual (GoPro) and sensory (Electrodermal activity) features to the shared information. In addition, participants will be able to learn and assess methods and tools to visualize the data and share them online. A main result of the workshop week will be the elaboration of a common project website, containing all the information acquired and prepared during the workshop.

LEARNING OUTCOMES

After successful completion of the course, students will be able to review and apply alternative data acquisition techniques in the context of spatial planning. During the intensive workshop week, students will deal with a theoretical introduction to VGI, get an overview on modern (spatial) data analysis and visualization techniques and present their results and findings on a project blog.

TRANSVERSAL COMPETENCES

Understanding the background of different sensory technologies (including medicine, cartography);
Assessing and reviewing novel methodologies;
Communicating the results for a wide audience;
Application of alternative data acquisition and analysis technologies (inputs from medicine, cartography).

DANUBIAN_SMCs CONDITIONS

The eligible DANUBIAN_SMCs participation is 5 full workdays, between **12th October and 16th October 2020**, excluding travel days, + contribution to the DANUBIAN_SMCs database of evaluated materials (delivering digital files of the presentation and of any other document presented at the meeting).

The Intensive programmes for higher education learners will be held in English.

OBLIGATIONS OF THE PARTICIPANT

Active participation in the teamwork, discussions and summary sessions of the Intensive Study Programme.

Feedback about the impact of the Intensive Study Programme activity.
Submission of the presentation/publication/exhibition materials following the instructions of the DANUBIAN_SMCs contact at your institution.

Submission of the travel documentation to the faculty according to the university regulations.

TARGET GROUPS & ELIGIBILITY

The students' work including preparation, documentation, participation at the teaching laboratory with the implementation of its specific phases and the post processing activity will be expressed in 2 ECTS credits.

The following category of students will be targeted:

- UNS's bachelor students in architecture/ urban planning and design/ landscape architecture, etc. (at least on 3rd year),
- UNS's master students in architecture/ urban planning and design/ landscape architecture, etc.
- UNS's doctoral students with research related to the project topics (evaluation of Danube issue, urban planning/landscape intervention on riverfront design, planning and sustainable development, etc),
- UNS's students related (professionally or personally) to small and medium-sized cities, rural areas on Danube region.

The students will be selected according to the APPLICATION PROCEDURE, through a CALENDAR with the PROCESS SELECTION related to the management activities and outputs of the project.

Typical successful applicants would be students from the higher education institution who possess:

- interest in web-mapping, coding and/or ICT-based solutions in spatial planning,
- have the availability throughout the 5+2 days of the IP (if the period overlaps with the University's exams, the students must announce at the tutors 'exams their participation in the Intensive programmes for higher education learners before the departure)
- academic skills in Erasmus+ field and thematic interest on SMCs planning,
- have a clear idea how their grant will benefit for their educational and professional development,
- have a clear idea about the eventuality of integration of the Erasmus grant with their economic resources,
- have good English Language skills,
- students with economic problems will prevail (priority selection for the project of the students from disadvantaged or undeveloped social environments (Economic obstacles, Cultural differences, Social obstacles); supporting documents may be attached.

PROCESS SELECTION CRITERIA

The university candidates must submit online their materials, following the DANUBIAN_SMCs university guidelines. Their submission by the 11th September 2020 means that they accept the DANUBIAN_SMCs conditions and that they apply for the DANUBIAN_SMCs Erasmus+ grant.



The selection will be done online based on the submission of the applicant DOSSIER (in English) and INTERVIEW.

The DOSSIER should contain:

- CV Europass in English (maximum 1 page with applicant photo),
- Letter of intent (max 1 page, in English),
- List of studies, works, experiences and competences related to the project topics (max. 2 pages): Danube, small and medium-sized cities, mapping, urban development urban analyses, urban design.

The applicant Dossier should be sent to UNS project manager:

Prof. dr Milena Krklješ

Email: mkrkljes@uns.ac.rs

The Intensive programmes for higher education learners will be held in English.

Members of the Selection Committee:

Prof. dr Darko Reba

Prof. dr Milena Krklješ

Doc. Dr Marina Carević Tomić

5 students / per each partner university based on dossier submission ranking.

**A reserve list of max. 3 students will be created in the case of additional positively evaluated submission or, in case some of the selected ones are unavailable for the Intensive Programmes.*

COST COVER FOR GRANT HOLDERS

Selected students will be considered Erasmus+ grant holders. The refund cannot exceed the unit costs determined by the European Commission for Romania according to the Erasmus+ guideline and DANUBIAN_SMCs approved budget **586 euros/participant** (Travel Grant: 180 euros; Grant: 406 euros (5 working days + 2 days travel)). The applicants must consider the fact that the grant might not entirely cover the transport and accommodation costs. An additional personal budget must be considered.

SPECIAL REQUIREMENTS FOR THE WORKSHOP

- Laptop
- Camera or/and mobile phone / for photo or/and video making
- Sketching paper

More details about the project here: <https://danubian-smcs.uauim.ro>

More details about the KA2 funding grants will be found here: https://ec.europa.eu/programmes/erasmus-plus/programme-guide/part-b/three-key-actions/key-action-2/strategic-partnerships-field-education-training-youth_en

