

S. O. S. Climate Waterfront Thessaloniki

Urban Design Workshop II

10-21 Jan 2022

School of Architecture AUTH
Major Development Agency of Thessaloniki



Marie Skłodowska-Curie
Actions

S. O. S. Climate Waterfront
H2020-EU.1.3.3

<https://cordis.europa.eu/project/rcn/218320/factsheet/en>

<https://www.intercult.se/en/s-o-s-climate-waterfront-2018-2021-2/>

<https://architecture.web.auth.gr/>

<https://www.youtube.com/channel/UCIKLZrk8RktZM44Os0oD2gg>

Project Objectives:

Urban waterfronts are facing new challenges when dealing with climate change. The effect of climate change is increasing at an unprecedented rhythm which demands adaptation and strategic planning of vulnerable territories. The problem affects the citizens, the environment and the local economy. S.O.S. - Sustainable Open Solutions- for European urban waterfronts is an interdisciplinary project that aims to explore waterfronts in Europe that are facing climate change. The project involves different disciplines to create new strategies for sustainable solutions concerning infrastructure and urban planning in Europe. The project aims to develop new solutions that emerge from the present necessities and projections to the near future. The project relates historic and geographic records of specific waterfronts to construct patterns of development, feed algorithms and integrate the support of artificial intelligence to design future possible scenarios.

Workshop Activities:

Focusing on a location at the SE extremity of Thessaloniki's waterfront, the workshop brings together academics, public authorities, stakeholders and students of architecture for two weeks of intense discussion, strategic planning and detailed urban design. The workshop focuses on developing open-ended solutions that are inspired by local conditions and can be applicable to the wider problems faced today in the context of European Waterfronts.

Publication:

The proposals developed by the international interdisciplinary expert and architecture student groups will be eligible for inclusion in the volume/book pertaining to open-ended strategies for mitigating climate change inspired by the themes offered by Thessaloniki's waterfront. Furthermore, the results will be published through the website and social media of the project.

Registration:

To register for the workshop, please send an email to Ms Dora Iordanidou at diordan@arch.auth.gr with your full contact details (name, email, telephone no.), a short CV (max 500 words) and a transcript of your academic record.. Following a selection process, the participant students will receive further instructions.

Eligibility:

The workshop is open to undergraduate students of architecture, from Greek and foreign Universities, who have completed: 1) the fourth year of undergraduate studies , or 2) sufficient parts of their curricula pertaining to the themes of Urban Planning, Urban Design and Environmental Design. Postgraduate students focusing on the aforementioned related fields are also eligible to apply.

Participant Universities:

Faculty of Architecture, Gdansk University of Technology / Poland
Lusófona ECATI / Portugal
School of Architecture, Faculty of Engineering, AUTH / Greece
KTH Royal Institute of Technology / Sweden
TOBB University of Economics and Technology / Turkey
Rome Sapienza / Fo.Cu.S - RESEARCH CENTER FOR TRAINING CULTURE HISTORY/ Italy

Partner Institutions:

Intercult / Sweden
River//Cities
CPO Noord-Holland
Miasto Gdank
Major Development Agency of Thessaloniki
Portuguese Chamber of Commerce and Industry

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