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LIFE URBANPROOF
CLIMATE PROOFING
URBAN MUNICIPALITIES

3rd Virtual ADAPTtoCLIMATE Conference

19–20 April 2021

Registration at www.urbanproof.eu/adapttoclimate2021



National
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University
of Athens



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3rd Virtual ADAPTtoCLIMATE Conference

19–20 April 2021

The main aim of the Conference is to bring together scientists, policy makers, as well as, all organizations and citizens engaged with climate change impacts and adaptation at the urban environment.

The conference is held in the framework of the **LIFE UrbanProof project** (<https://urbanproof.eu>) , the overall aim of which is to increase the resilience of municipalities to climate change equipping them with a powerful tool for supporting better informed decision making on climate change adaptation planning.

The times of the programme are mentioned in GMT+3

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Monday, 19 April 2021

9:45 - 10:00 Welcome Speeches

Dr. Theodoulos Mesimeris, Department of Environment, Ministry of Agriculture, Rural Development and Environment
Prof. Maria Loizidou, National Technical University of Athens
Dr. Christos Giannakopoulos, National Observatory of Athens

SESSION I Decision support tools for adaptation

Chairs: M. Loizidou, C. Giannakopoulos

- 10:00 - 10:30** **Christina Papadaskalopoulou**, National Technical University of Athens
The UrbanProof toolkit - A decision support system for assisting municipalities in adaptation planning
- 10:30 - 10:45** **Zuzana Hudekova**, Bratislava Municipality Karlova Ves
Urban adaptation and mitigation - evaluation, tools, action plans and measures
(case study Bratislava Karlova Ves)
- 10:45 - 11:00** **Montse Martinez Puentes**, Aquatec (Suez Spain)
LIFE BAETULO: An Integrated Early Warning System for multi-hazard and risk management to ensure climate change
- 11:00 - 11:15** **Anna Karali**, National Observatory of Athens
The Adapt2Clima tool for supporting adaptation planning in agriculture

11:15 - 11:30 Break

SESSION II Climate research and Funding

Chair: P. Papazoglou

- 11:30 - 11:45** **Phoebe Koundouri**, Athens University of Economics and Business, Fellow World Academy of Art and Science, President-Elect of the European Association of Environmental and Resource Economists, Co-chair UN SDSN Europe
Sustainable recovery from COVID-19: Co-Developing the Future Vision for a Sustainable Europe
Co-Designing the Pathways via Research-Innovation-Policy Interface
- 11:45 - 12:00** **Pierantonios Papazoglou**, Climate & Atmosphere Research Centre – The Cyprus Institute
Brief Overview of Upcoming EU Funding Programmes for Climate and the Environment



Monday, 19 April 2021

12:00 - 12:15 **Marilena Papastavrou**, LIFE National Contact Point in Cyprus
LIFE makes a difference

12:15 - 12:30 **Nikos Psimmenos**, GREEN FUND, Climate change officer, Greek LIFE Task Force
The LIFE Programme in Greece

SESSION III Adaptation plans and strategies (Part A)

Chairs: C. Papadaskalopoulou, A. Karali

12:30 - 12:45 **Carlotta Bonvicini**, Reggio Emilia town Councillor of Sustainability Policies
The local Adaptation Strategy of Reggio Emilia and the implemented adaptation measures
- LIFE UrbanProof project

12:45 - 13:00 **Giovanni Vicentini**, Municipality of Padova
The Veneto Adapt project: central Veneto cities adapting to climate change

13:00 - 13:15 **Dafne Mazo**, Member of the Life IP Urban Klima 2050 Coordinating Team
Urban Klima 2050: the Basque Country's largest Climate Action project for the coming years

13:15 - 13:30 **Polys Polydorides**, **Marios Malaes**, Lakatamia Municipality
Development of the local climate action plan for the municipality of Lakatamia and renovation of the Melina Merkouri roundabout - LIFE UrbanProof project

13:30 - 13:45 **Louisa Marie Shakou**, Cyprus Energy Agency
Climate Change Adaptation in Small Cities: How to support them on the journey to climate resilience

13:45 - 14:00 **Béla Viskolcz**, University of Miskolc
Cooperation between local governments and industrial companies in the field of adaptation to climate change - a case study

14:00 - 14:15 **Tomáš Jungwirth**, Center for Transport and Energy
Introduction of the Unify project and role of local authorities in climate action

14:15 - 14:30 **Zoé Lavocat**, Réseau Action Climat France
French Regional Observatory as a tool for monitoring regions' climate and energy action

14:30 - 15:00 Lunch Break



Monday, 19 April 2021

SESSION IV Blue, green and grey infrastructure for adaptation

Chairs: D. Malamis, I. Lemesios

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| 15:00 - 15:15 | Zsuzsanna Hercig , Ministry of Interior of Hungary
Local climate adaptation by NWRMs (Natural Water Retention Measures) - Introducing the LIFE-MICACC project |
| 15:15 - 15:30 | Simos Malamis , National Technical University of Athens
The H2020 HYDROUSA project |
| 15:30 - 15:45 | Francesco Marchese , Emanuele Raso, Cinque Terre National Park
STONEWALLSFORLIFE project: how to achieve climate change adaptation through both tradition and innovation |
| 15:45 - 16:00 | Maria Loizidou , National Technical University of Athens
Integrated Brine Management |
| 16:00 - 16:15 | Francesco Musco , University IUAV of Venice
The importance of ICT and Design in climate proof planning |
| 16:15 - 16:30 | Flaminia Ventura , Fabio Orlandi, University of Perugia
Urban trees: measuring their contribution to the Heat Island mitigation to improve citizens awareness and good practices |
| 16:30 - 16:45 | Giuliana Bonvicini , Centro Ceramico
LIFE SUPERHERO – Sustainability and PERformances for HEROTILE-based energy efficient roofs |
| 16:45 - 17:00 | Francisco Miguel Moral Moreno , Centro Tecnológico de la Construcción Región de Murcia
Cool pavements for future cities. Results from LIFE HEATLAND (Spain) |



Tuesday, 20 April 2021

SESSION V Adaptation plans and strategies (Part B)

Chairs: K. Moustakas, I. Lemesios

10:00 - 10:15 Katharina Schrot, TU Dortmund University

The Evolving Roadmapping approach: joined forces for climate robust regions. Practical experiences from the LIFE-project "Evolving Regions"

10:15 - 10:30 Patrizia Bianconi, Region Emilia Romagna

The Emilia-Romagna policies for the climate change and the ecological transition

10:30 - 10:45 Nicoletta Kythreotou, Department of Environment, Ministry of Agriculture, Rural Development and Environment of Cyprus

Presentation of the National Adaptation Strategy of Cyprus and other relevant national adaptation actions

10:45 - 11:00 Eleni Andreou, Strovolos Municipality

Development of the local climate action plan of Strovolos municipality and creation of a sustainable urban park - LIFE UrbanProof project

11:00 - 11:15 Rafael Ataz Gómez, Instituto de Fomento de la Región de Murcia

Lifeadaptate Project: Common methodology for the development of sustainable energy and climate action plans in European Municipalities

11:15 - 11:30 Nikolaos Venetas, Peristeri Municipality

Development of the adaptation plan for the municipality of Peristeri and installation of a monitoring network for informing citizens - LIFE UrbanProof project

11:30 - 11:45 Cinzia Davoli, Città metropolitana di Milano & Marina Trentin, Ambiente Italia

LIFE METRO ADAPT: enhancing climate change adaptation strategies and measures in the Metropolitan City of Milan

11:45 - 12:00 Break



Tuesday, 20 April 2021

SESSION VI Climate change and heat-related impacts

Chairs: C. Papadaskalopoulou, K. Varotsos

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| 12:00 - 12:15 | Elena Xoplaki , Justus Liebig University of Giessen
How early societies adapted to climatic changes |
| 12:15 - 12:30 | Nikolaos Mihalopoulos , National Observatory of Athens
CLIMPACT: The Greek National Network on Climate Change and its Impacts |
| 12:30 - 12:45 | Panos Hadjinicolaou , The Cyprus Institute
Urban heat and global warming |
| 12:45 - 13:00 | Panayiotis Kouis , Respiratory Physiology Laboratory, Medical School, University of Cyprus
The LIFE MEDEA childhood asthma study for mitigation of desert dust health effects: implementation of novel methods for assessment of air pollution exposure and lessons learned |
| 13:00 - 13:15 | Konstantinos Varotsos , National Observatory of Athens
Historical climate and future climate change projections for Urbanproof municipalities |
| 13:15 - 13:30 | Ioannis Lemesios , National Observatory of Athens
Mapping of the Urban Heat Island (UHI) effect in the Municipality of Peristeri - LIFE UrbanProof project |
| 13:30 - 13:45 | Maria Doula , Benaki Phytopathological Institute
Greenhouse gases in our daily life-Society engagement |
| 13:45 - 14:00 | Christos Giannakopoulos , National Observatory of Athens
Heat related impact assessment on urban municipalities - LIFE UrbanProof project |
| 14:00 - 14:15 | Basil Psiloglou , National Observatory of Athens
Typical Meteorological Years for 33 locations in Greece: a handy tool for various applications |
| 14:15 - 14:30 | P. Drogoudi, A. Kunz, M. Blanke , Demeter Naoussa and University of Bonn
What has changed in climate change mitigation strategies on cherry growing in Naoussa, Greece and Bonn, Germany? |
| 14:30 - 14:45 | Stavros Keppas , Laboratory of Atmospheric Physics, School of Physics, Aristotle University of Thessaloniki
LIFE ASTI: Thermal Perception of the Urban Heat Island effect and Future Projections |
| 14:45 - 15:00 | Lunch Break |



Tuesday, 20 April 2021

SESSION VII Blue and green solutions for adaptation and mitigation

Chairs: M. Loizidou, C. Giannakopoulos

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| 15:00 - 15:15 | Gertjan Zwolsman , Strategist Water Resources, Dunea N.V., Project Coordinator LIFE-Freshman
LIFE-Freshman: Increasing freshwater availability in the coastal zone of The Netherlands and Flanders |
| 15:15 - 15:30 | Marta Arosio , ALDA - European Association for Local Democracy
Natural Water Management and Territorial Resilience: the case of LIFE Beware in the Altovicentino |
| 15:30 - 15:45 | Lucas Perea Gil , EMASESA
Water efficient systemic concept for the climate change adaptation in urban areas |
| 15:45 - 16:00 | Dimitris Malamis , National Technical University of Athens
A circular economy system for multi-source biomass conversion to added value products |
| 16:00 - 16:15 | Konstantinos C. Makris , Cyprus University of Technology
Towards climate resilience using public health and sustainable food systems |
| 16:15 - 16:30 | Salustiano Torre Casado , Consejo Nacional de Investigaciones Científicas (CSIC), Jose Feroso , CARTIF Foundation
LIFE-myBUILDINGisGREEN: Climate Adaptation of schools and social buildings with Nature-based Solutions |
| 16:30 - 16:45 | Mihaela Mircea , Italian National Agency for New Technologies
Energy and Sustainable Economic Development (ENEA) Life VEG-GAP project: vegetation impacts on air temperature and air quality |
| 16:45 - 17:00 | Paolo Viskanic , R3GIS Srl
LIFE URBANGREEN, Innovative tools for green areas management and citizens involvement |
| 17:00 - 17:15 | Closing Session - Concluding Remarks |



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Contact

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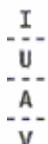
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