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# 3<sup>rd</sup> Virtual ADAPTtoCLIMATE Conference

19–20 April 2021

Registration at [www.urbanproof.eu/adapttoclimate2021](http://www.urbanproof.eu/adapttoclimate2021)



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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** Municipal Engineer, 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



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## SESSION IV Blue, green and grey infrastructure for adaptation

Chairs: D. Malamis, I. Lemesios

- 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  
Presentation of the adaptation measures implemented in Strovolos municipality and of the developed adaptation strategy - 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  
Presentation of the adaptation measures implemented in Peristeri Municipality and of the developed adaptation strategy - 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**

- 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**

- 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** **Closing Session - Concluding Remarks**





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## Contact

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Ministry of Agriculture, Rural Development  
and Environment

28<sup>th</sup> October 20-22, Postal Code 2414, Nicosia, Cyprus

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