



2nd European Workshop:

**“Urban Heat Island and Heat Resilience: Networking
for Future Strategy”**

Thessaloniki, 14 October 2020



The project Implementation of a forecAsting System for urban heat Island effect for the development of urban adaptation strategies - LIFE ASTI has received funding from the LIFE Programme of the European Union”.

www.lifeasti.eu

LIFE ASTI is pleased to invite you to the “2nd European Workshop” online event on October 14, 2020. Placing safety first and following the latest COVID-19 guidelines, it was decided to organize the event with no physical presence. We will be using instead the available technological tools and the participation of all attendees will take place virtually.

LIFE ASTI project targets the Urban Heat Island effect and its consequences, primarily on human mortality by developing, piloting and validating a set of modeling systems for short-term prediction, as well as for future projection, of the UHI effect in two Mediterranean cities, Thessaloniki and Rome. Six partners from Greece (Aristotle University of Thessaloniki, Municipality of Thessaloniki, GET, Sympraxis Team) and Italy (DEP Lazio, ISAC-CNR) are collaborating for 3 years in order to deliver high-quality scientific information to stakeholders and general public, using appealing and modern tools.

The Second European Workshop aims to bring LIFE ASTI’s network together, exchange knowledge and expertise, and continue to build-up constructive synergies. In addition, the Workshop will be relevant with the replicability, transferability and integration perspectives of technologies, tools and good practices developed within LIFE ASTI and other related projects.

Please follow the [link](#) to complete your registration.

We are looking forward to welcoming you online for this event.

Find out more about LIFE ASTI:

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LIFE ASTI

2nd European Workshop

“Urban Heat Island and Heat Resilience: Networking for Future Strategy”

Date: 14 October 2020 | Venue: Online | Time-zone: CEST (UTC+0200)

Follow the [link](#) to participate in the Zoom meeting

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| 08:45-09:00 | Registrations | |
| 09:00-09:35 | Welcome addresses | |
| 09:00-09:05 | Prof. Haralambos Feidas, Vice Rector for Finance, Planning & Development | Aristotle University of Thessaloniki |
| 09:05-09:10 | Mrs. Karina Angelieva, Deputy Minister | Ministry of Education and Science, Republic of Bulgaria |
| 09:10-09:15 | Mr. Konstantinos Gioutikas, Deputy Regional Governor for Development and Environment | Region of Central Macedonia |
| 09:15-09:20 | Mr. Sokratis Dimitriadis, Deputy Mayor for Environment | Municipality of Thessaloniki |
| 09:20-09:25 | Mr. Michail Koupkas, Deputy Mayor for Financial Issues | Municipality of Thessaloniki |
| 09:25-09:30 | Mr. Sakis Lazaridis, Deputy Mayor for Environment | Municipality of Pavlos Melas |
| 09:30-09:35 | Dr. Kleanthis Nicolaides, Director | Department of Meteorology, Ministry of Agriculture, Rural Development and Environment, Cyprus |
| 09:35-10:50 | Session I: Invited talks | |
| 09:35-09:50 | Amanatidis Georgios, Parliamentary Research Administrator, European Parliament, Policy Department for Economic, Scientific and Quality of Life | “The European Green Deal: reaching climate neutrality by 2050” |

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| | Policies | |
| 09:50-10:05 | Dr. Tomáš Halenka , Charles University, Faculty of Mathematics and Physics, Department of Atmospheric Physics | "Urbanization of Weather Forecast, Air-Quality Prediction and Climate Scenarios - Project URBI PRAGENSI" |
| 10:05-10:20 | Prof. Nikos Mihalopoulos , Institute for Environmental Research and Sustainable Development of National Observatory of Athens | "CLIMPACT: The Greek Initiative for studying the Climate change and its impacts" |
| 10:20-10:35 | Prof. Kostadin Ganev , National Institute of Geophysics, Geodesy and Geography, Bulgarian Academy of Sciences | "Numerical simulations of the summer bio climatic indices for the city of Sofia" |
| 10:35-10:50 | Dr. Panos Hadjinicolaou , Climate and Atmosphere Research Centre, Cyprus Institute | "Heat extremes in the eastern Mediterranean and the Middle East" |
| 10:50-11:20 | Break | |
| 11:20-12:35 | Session II: The LIFE ASTI project/ Making community weather-ready | |
| 11:20-11:35 | Prof. Dimitris Melas , Aristotle University of Thessaloniki | "LIFE ASTI general presentation" |
| 11:35-11:50 | Dr. Giampietro Casasanta , Institute of Atmospheric Sciences and Climate, National Research Center | "A citizen science network to make cities weather ready" |
| 11:50-12:05 | Serafeim Kontos , Aristotle University of Thessaloniki | "Modeling the Urban Heat Island effect: Operational UHI forecasting system" |
| 12:05-12:20 | Dr. Panos Symeonidis , Geospatial Enabling Technologies | "Monitoring the Urban Heat Island effect with the LIFE ASTI application platform " |
| 12:20-12:35 | Dr. Francesca de'Donato , Department of Epidemiology of the Regional Health Service – Lazio | "Heat health warning systems in Rome and Thessaloniki" |
| 12:35–13:35 | Break | |
| 13:35 -15:05 | Session III: Other LIFE projects. Networking with partners | |
| 13:35 -13:45 | Aggelos Sotiropoulos , LIFE-IP AdaptInGR | " LIFE-IP AdaptInGR - Boosting the implementation of adaptation policy |

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| | | across Greece” |
| 13:45 -13:55 | Majana Heidenreich, LIFE LOCAL ADAPT | “Improving climate resilience of small and medium-sized communities by the project LIFE LOCAL ADAPT” |
| 13:55 -14:05 | Mihaela Mircea, LIFE VEG-GAP | “Vegetation impact on meteorology and air quality in the cities-preliminary results from Life VEG-GAP Project” |
| 14:05 -14:15 | Francisco Miguel Moral Moreno, LIFE HEATLAND | “Cool pavements for future cities. Results from LIFE HEATLAND project (Spain)” |
| 14:15 -14:25 | Dr. Elena Francioni, LIFE Metro Adapt | “LIFE METRO ADAPT: - enhancing climate change adaptation strategies and measures in the Metropolitan City of Milan” |
| 14:25 -14:35 | Sagnik Bhattacharjee, ECOTEN Urban Comfort | "Urban Heat Vulnerability Assessment: Applications for Smart Mobility and Smart Border" |
| 14:35 -14:45 | Marjorie Breyton, LIFE DERRIS | “The LIFE DERRIS project – Public-private partnership to increase SMEs’ resilience to climate change” |
| 14:45 -14:55 | Rafael Ataz Gómez, LIFE Adaptate | “Latest developments of Life Adaptate project: fostering adaptation of municipalities to CC” |
| 14:55 -15:05 | Spiros Nikolopoulos, H2020 CUTLER | “Coastal Urban Development through the Lenses of Resilience” |



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