



Proceedings of the

LIFE ASTI First European Workshop

Rome, 5—6 December 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.

Introduction

The first European workshop of LIFE ASTI, *Forecasting Urban Heat Island and Heat-Health related impacts in a Climate Changing Environment and Urban Adaptation*, was mostly brainstorming and mutual exchange of know how, bringing together a variety of researchers and stakeholders to discuss and identify opportunities for supporting and expanding active and sustainable actions on urban heat island effect.

The workshop was held at Marconi Hall at the CNR headquarters in Rome, from 5 to 6 December 2019, and was attended by more than 50 people among scientists, stakeholders, policy makers and students.

It was organized in two main sessions of presentations followed by short discussions, opened by a keynote speech on *Evidences of Urban Heat Island effects from measurements and numerical modeling* delivered by Prof. Dino Zardi, from the University of Trento.

The first day participants represented a variety of both research works and both Life and not-Life projects, while the second day was dedicated to group discussions; the organizers solicited feedback from participants' presentations and stressed on the importance of coordinated actions. Overall, the participants agreed that the

workshop had been a valuable moment for future coordinated work and collaboration actions between LIFE ASTI partners, networking partners and local stakeholders, and also envisioned an engaged and informed community that makes decisions to benefit future generations.

Giampietro Casasanta and Stefania Argentini
Organizing committee

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