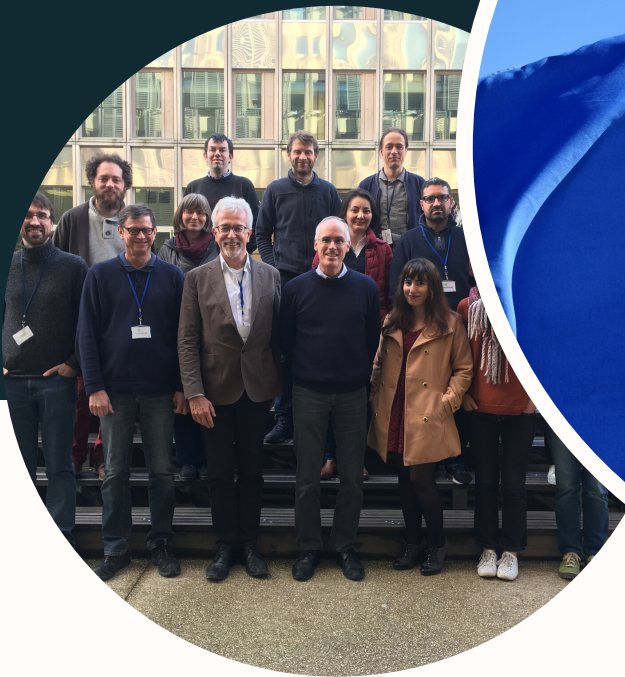


THE URCLIM PROJECT

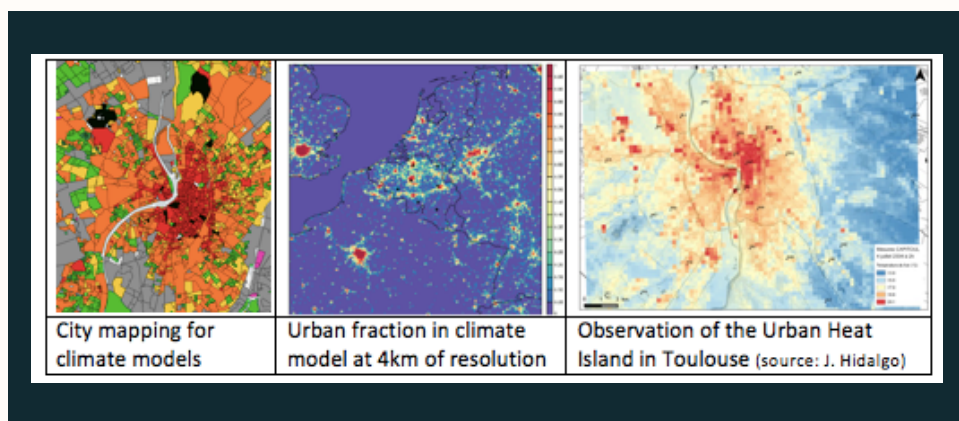
THE URCLIM PROJECT IS
PART OF ERA4CS, A
PROJECT INITIATED BY JPI
CLIMATE AND CO-FUNDED
BY THE EUROPEAN UNION.



URCLIM aims at providing a concept, which is the realization of **integrated Urban Climate Services (UCS)**, which will be of interest for urban planners and related stakeholders, to respond to user needs, but also to provide **assistance in decision making**. The consortium will do this **using open urban data and regional climate data**. In a nutshell, the idea is to **communicate climate knowledge** in a way that it is scientifically sound and easily understood.

TO ACHIEVE THIS GOAL, FOUR OBJECTIVES HAVE BEEN DEFINED, AS FOLLOWS:

- 1) A methodology for the creation of high resolution urban maps for climate studies.
- 2) Downscaling methods from regional climate models to city scale and assessment of uncertainties.
- 3) Multi criteria impacts and evaluation of adaptation strategies (Urban Heat Island and heat waves, precipitation, snow cover, economy...).
- 4) UCS (defined with stakeholders) and co-visualization of urban climatic data.



THE CONSORTIUM IS COMPOSED OF METEO FRANCE AS COORDINATOR AND PARTNERS FMI (FINLAND), IGN (FRANCE), CNRS (FRANCE), KNMI (THE NETHERLANDS), METEO ROMANIA (ROMANIA), RMI/KMI (BELGIUM). MORE ABOUT THE CONSORTIUM IS AVAILABLE ON THE TEAM SECTION OF THE WEBSITE. THE URCLIM CONSORTIUM HAS RECEIVED 4.5M€ TO PAVE THE WAY TO BETTER URBAN CLIMATE SERVICES IN EUROPE.



European Research Area
for Climate Services