

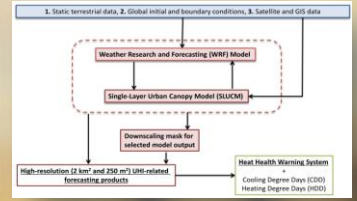
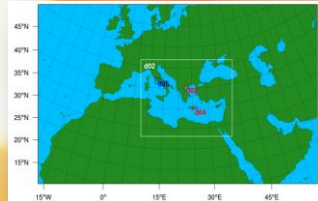
# Developing an integrated Urban Heat Island Forecasting and Heat Health Warning System for selected Mediterranean urban areas



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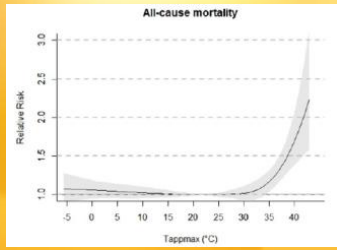
1) Design and implement a set of **Urban Heat Island forecasting systems**, to provide stakeholders with several UHI-related, high-resolution forecasting products.



Heat-attributable mortality is mainly associated with high temperatures.

Mortality risk increases up to 123% above 40°C.

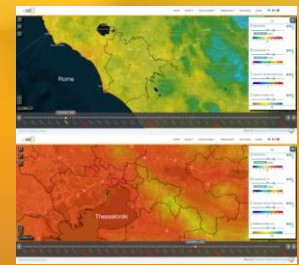
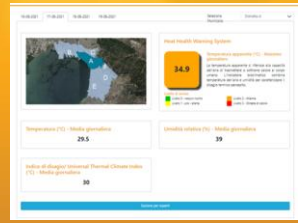
3.51% of all-cause deaths attributable to temperature. 2.34% attributed to heat, 1.34% attributed to cold.



2) UHI-FS drive the **Heat Health Warning Systems**, helping the local authorities to react appropriately to extreme events.

3) Establish **dissemination tools** and allow **open access** to UHI-related information, to help the concerned authorities and the general public to fill the knowledge gap on local climate vulnerabilities and risks.

**Open access web portal <https://app.lifeasti.eu>**




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