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The project is coordinated by Universidad Politecnica de Madrid, Spain.
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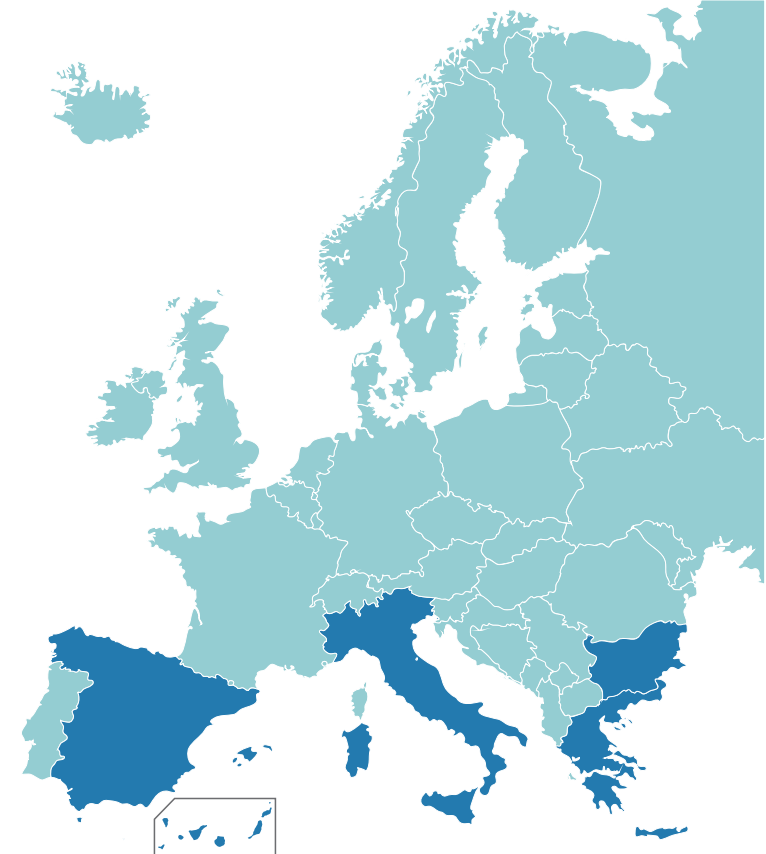
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Horizon 2020 Project
**RAISING SUMMER ENERGY POVERTY
AWARENESS TO REDUCE
COOLING NEEDS**



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The contents of this leaflet are the sole responsibility of its authors and do not necessarily reflect the opinion of the European Union.

Coping with energy poverty during summer

Caused by low household income, high energy bills, and low dwelling energy efficiency, **energy poverty** has traditionally been associated with the inability of households to meet their heating needs during winter. However, **up to the 19% of households declared not being comfortably cool in summer.**

Climate change is increasing both the severity and frequency of extreme hot weather and heat waves and in dense urban areas, these heatwave episodes will be combined with the **urban heat island effect, worsening city centres temperatures** which will negatively impact human health and wellbeing.

Not all households have an air conditioning system and it is known that energy poor households make a restrictive use of heating and cooling as they cannot afford associated energy bills. However, **raising awareness on summer energy poverty** and implementing actions to mitigate it will have a double benefit on European households.

COOLTORISE aims to reduce summer energy poverty incidence among European households improving their indoor thermal habitability conditions and reducing their energy needs during the hot season, which will **decrease their exposure to heat and heat-related health risks.**

Main areas of intervention of COOLTORISE:



✓ Set a common framework on summer energy poverty in European countries.



✓ Alleviate summer energy poverty conditions of more than 7,240 energy poor citizens.



✓ Define solutions to tackle summer energy poverty.



✓ Foster women's empowerment to tackle the feminisation of energy poverty.



✓ Train summer energy poverty agents to work with energy poor households and help them improve their living conditions.



✓ Accomplish a high level of dissemination that brings to the fore the issue of summer energy poverty.