



ADAPTATION



CLIMATE ITINERARY OF SANT ILDEFONS

CORNELLÀ DEL LLOBREGAT, SPAIN

The measure implemented was dispersed small scale, low-tech solutions based on nature and shading features. It has been possible to identify various shading solutions to mitigate temperature and adapt the space, all the while incorporating vegetation and urban furniture, in addition to proposing possible uses of the areas of interest.

Based on the design and planning phase, it is clear that the benefits from improving these climate adaptation measures will be significant.



HAZARDS ADDRESSED

- Extreme heat, droughts, and water scarcity
- Climate change health impacts



SOLUTIONS

- Tree and hedge planting, shading features, benches, greening for beautification, water features.
- In addition, the role of climate centres will be improved and better communicated. The door will also be opened to regenerate spaces for recreational and sports uses.



FUNDING

- Regional grants

STATUS OF MEASURE





DIRECT BENEFITS

- Beautification and green regeneration of degraded areas
- Resilience to heat and temperature reduction in critical areas
- Better environmental health and improvement of urban comfort
- Maintenance of services and related urban furniture

CO-BENEFITS

- Increased participation and citizen awareness
- Created collaborations of multilevel governance
- Regenerated the biodiversity of autochthone vegetation
- Improved habitat conditions of spaces and indirectly generated jobs
- Reduction poverty

STAKEHOLDERS ENGAGED

- Participants included delegates of associations, various citizens, public workers.
- Citizens are at the centre of the approach
- The solution is co-created: they are well informed about the intentions of the project, the walking tour helped get insights into their needs and the perceived opportunities. Engagement will continue in the following (implementation) phase.



NEXT STEPS TO PROGRESS AND/OR UPSCALE THE MEASURE:

The primary needs for the coming two years are to design and fund the solutions. Maintenance and monitoring are also critical, as it became apparent that not all green was healthy in the area. Additionally, the measure could be the beginning of a more global change of the population, thus it will be important to be aligned with the ideas of the main entity, AMB, for regional transformation.