

Heat, WE ACT!



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Heat, WE ACT!

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Involving schools and urban stakeholders to enable equitable child-oriented adaptation to heat



Summary

This project aims to address the interconnected challenges of living and learning, parenting and teaching, as well as governing cities in times of climate emergency and persisting social inequities. To do so, Heat Watchers in Action accelerates a citizen science initiative promoted by scientists and policy-makers to monitor indoor effects of climate change on urban vulnerable households with children to be more impactful, solution-oriented, and sustainable over time. Specifically, we enrich a citizen science pilot engaging children as heat watchers during summer of 2024 in the metropolis of Barcelona with a more ambitious program including workshops to co-interpret the results and co-create solutions for equitable child-oriented adaptation with both children and parents; multi-stakeholders World Cafes to share and upscale project learnings and to refine co-created solutions; and capacity-building workshops to train facilitators of future Heat Watchers in Action programs.

We expect to enable equitable and child-oriented adaptation to climate change, while contributing to energy poverty alleviation, science literacy, and to innovative, participatory, and policy-oriented research.