



THE DEMAND FOR CIVIC INNOVATION

Civic Innovation Challenge 2022 (CIVIC 2022) is the new and unique form of community-driven science. The CIVIC 2022 challenge will leverage partnerships with local governments and community groups to solve a range of long-standing local challenges focused on two distinct tracks. Teams comprised of civic leaders and university scholars will compete to improve community effectiveness in responding to these important challenges, supported by the U.S. National Science Foundation (NSF) in partnership with the U.S. Department of Homeland Security (DHS) Science and Technology Directorate and the U.S. Department of Energy (DOE).

CIVIC INNOVATION CHALLENGE 2022

CIVIC 2022 is a national research and action competition focused on rapidly transitioning emerging technologies and concepts at the local community level to address their long-standing challenges.

Stage 1 provided 56 teams with \$50,000 to strengthen their plans for ready-to-implement, research-based pilot projects. Each team is focused on one of two tracks: “Living in a Changing Climate” and “Resource and Service Equity.” The teams are resubmitting their research projects for a chance to be selected to advance to Stage 2.

In Stage 2, 10 teams will be selected for Track A, which focuses on living in a changing climate, including pre-disaster action based around adaptation, resilience, and mitigation. In addition, nine teams will be selected for Track B, which looks to bridge gaps between essential resources and services and community requirements.

The selected teams will conduct and evaluate their ready-to-implement pilot projects that are scalable, sustainable, and transferable to other communities. Each team will receive \$1 million, one-year awards to implement their pilot projects.



IMPACT

- CIVIC 2022 aims to flip the community-university dynamic, enabling civic leaders to identify priorities that would benefit most from innovation and partner with universities to develop community-driven solutions
- This effort has introduced new ideas and methodologies from communities to solve local issues and ideally support national solutions. More information on awardees can be found here: [Civic Innovation Challenge | CIVIC 2022 Stage 2 Awardees \(nsfcivichallenge.org\)](https://www.nsf.gov/civichallenge)

UPCOMING MILESTONES

- The Stage 2 Track A/B finalists will submit their ready-to-implement pilot projects. (Q4 FY24)
- Final Report (Q4 FY25)

PERFORMERS/PARTNERS

- National Science Foundation, Alexandria, VA
- U.S. Department of Energy
- U.S. Department of Agriculture
- DHS Federal Emergency Management Agency

