



Adaptation Research Alliance

Grassroots Action Research Micro-grants

30 awardees from Africa, Asia-Pacific, Latin America & the Caribbean awarded up to GBP 15,000 to carry out inclusive, locally-led projects for adapting to impacts of climate change.

9 May 2023

AFRICA

Women empowerment & local climate adaptation through climate smart agriculture (CSA)



Increasing women's resilience to climate change through climate smart agriculture tools and enhancing food security through fruit production.

Project lead: [New Millenium Women Empowerment Organisation \(NMWEO\)](#).

Country: Ethiopia

Sustaining sub-Saharan african cities through youth leadership (You Sustain)



An inventory of solutions in use or proposed to address twin challenge of climate change and urban environmental problems in Sub-Saharan Africa. Increasing the involvement of young people in sub-Saharan Africa's climate change response and sustainable development aspirations.

Project lead: [Green Africa Youth Organization \(GAYO\)](#).

Country: Ghana

Exploring Community Responsive Adaptation (CRA) to flooding in Kenya and regional cities



A comprehensive dataset on flood adaptation measures, including impact of the CRA model, an evaluation of flood risk reduction over time, due to project interventions, and testing the CRA model in other cities.

Project lead: [Kounkuey Design Initiative \(KDI\)](#)

Country: Kenya

Unpacking the needs of Boeny coastal cities for adapting to climate change & building resilience



Provide knowledge on climate change to city representatives and identify challenges, opportunities and needs. Identify risk and vulnerability to co-design an adapted solution with local actors using a multi-level approach, resulting in an agenda relating to climate change adaptation and resilience action research.

Project lead: Tanjona Association

Country: Madagascar

City-level climate information & citizen resilience adaptation actions in informal settlements of Lilongwe



Identifying ways informal settlement dwellers access climate change information, understanding the effects of that information on behaviours, and proposing ways in which the efficacy of information and actions can be enhanced.

Project lead: Centre for Community Organisation and Development (CCODE)

Country: Malawi

Strengthening rural women resilience to climate change through targeted advisory service and knowledge building



Knowledge and capacity building of rural people, particularly among women who are excluded in information and resource sharing.

Project lead: Society for Climate Action in Nigeria (SCAN)

Country: Nigeria

Enhancing inclusive community resilience and adaptation to climate change induced shocks in Somalia



A project to increase communities' resilience and adaptation to climate change induced shocks through action-oriented research and develop risks mitigation and adaptation strategies in Somalia.

Project lead: Action for Women and Children Concern (AWCC)

Country: Somalia

Exploring farmer managed seed systems as an adaptation method



A project to enhance resilience of rural small-holder farmers through affordable and farmer managed seed systems that promote food and nutrition security.

Project lead: Women's Life and Wellness Foundation (WLWF)

Country: Zambia

Community adaptation to climate change through diverse and sustainable livelihood portfolios of nature-based enterprises (NBEs)



Generating evidence to inform development policy and help avoid maladaptation by identifying risks associated with sustainable nature-based enterprises (NBEs), thereby advancing the sustainable development agenda.

Project lead: Pad Up Zimbabwe

Country: Zimbabwe



ASIA-PACIFIC

Piloting & knowledge co-creation on nature-based solutions to protect wave erosion in Haor areas of Bangladesh



A project to develop a local-led wave erosion protection measure for management and resilient livelihoods for flood-vulnerable people in Haor through NbS.

Project lead: Center for People and Environment (CPE)

Country: Bangladesh

Saving mothers, protecting the womb



This project aims to provide solutions to disadvantaged pregnant women of coastal regions by introducing a frugal technology & developing a community-led model that improves the health status of the hard-to-reach and marginalized coastal pregnant women communities in Bangladesh.

Project lead: Institute of Sustainable Innovation for Communities (ISIC)

Country: Bangladesh

Climate change, women with disabilities, invisibility and networking response



Promoting climate justice rights for Women with disabilities through enhancing knowledge and information on climate change for Women with disabilities, and building skills and capacity on climate adaptation for women with disabilities.

Project lead: [Shanta Memorial Rehabilitation Centre](#)

Country: India

Finding adaptation solutions to menstrual health risks induced by climate change through knowledge co-creation



A participatory action research group focusing on MHM and climate change to improve dialogue, collaboration, approaches & processes among diverse stakeholders and addressing issues related to menstrual hygiene and sanitary products.

Project lead: [SaciWATERS](#)

Country: India

Supporting India's national disaster management guidelines by developing community led templates for managing urban flood



Developing templates for urban flood management for non coastal areas, co creating these templates with the communities, and facilitating the uptake and adoption of the templates by the larger stakeholders in the government by formulating a SMART advocacy plan.

Project lead: Gujarat Mahila Housing SEWA Trust

Country: India

Community climate adaptation for local infrastructure



Research to identify the challenges and priorities of local communities in relation to climate change and elevate their solutions to a global level, and understand what it means, in practical terms at a grassroots level, to work with local communities.

Project lead: Doh Eain

Country: Myanmar

Building climate-resilient local health systems in the Philippines



A project exploring links between health & climate change aimed at increasing climate-health knowledge and health-focused climate adaptation interventions through the co-diagnosis of risks and vulnerabilities with local communities

Project lead: St. Luke's Medical Center College of Medicine

Country: Phillipines

Flood risks, environmental sanitation and health research in riverine communities in Iloilo, Philippines (Project FRESH)



Co-developing and popularising CC-DRR mitigation and adaptation strategies by integrating local knowledge into scientific research & improving local environmental health by piloting community-based, sustainable wastewater treatment technologies; and co-creating built environments by supporting slum upgrading and other community actions.

Project lead: Technical Assistance Movement for People and Environment, Inc. (TAMPEI)

Country: Phillipines

Cloud forest restoration at Bopaththalawa, central highlands of Sri Lanka



Connecting fragmented cloud forest that are holding a vast amount of montane biodiversity, involving local community in habitat restoration, and educating on restoration and montane biodiversity.

Project lead: [Earthlanka Youth Network](#)

Country: Sri Lanka

Engagement of vulnerable and marginalised coastal communities for empowerment and climate adaptation



Empowering and engaging marginalised and vulnerable coastal communities to understand and respond to multiple risks and impacts of climate change, disasters, social, environmental and economic issues, and to enhance their climate adaptive capacity by integrating ecosystem-based approaches into community and development planning and decision-making.

Project lead: [Songkhla Community Foundation \(SCF\)](#)

Country: Thailand

LATIN AMERICA & THE CARIBBEAN

Donde hubo fuego, habrá bosques



A project to investigate and identify with the community nature-based solutions to restore the mountain forest in Cordoba after fires, and apply the identified solutions in a participatory way with different social actors in order to increase the resilience of the forest and better adapt to climate change.

Project lead: Asociación Civil Apu Kuntur

Country: Argentina

Incorporation of the climate perspective in community strategies



Developing a replicable methodology, which incorporates adaptation to climate change to the planning of economic-productive activities in vulnerable communities.

Project lead: Facultad Latinoamericana de Ciencias Sociales (FLACSO)

Country: Argentina

Autonomy, sustainability and peoples' buen vivir: catalysing the power of community-led adaptation and nature-based alternatives in the Atlantic Rainforest region, Brazil



A project to further knowledge to enhance climate justice and resilience locally, to be globally connected in a web of alternatives for a just and sustainable transition.

Project lead: Teia dos Povos Universidade Federal do Rio de Janeiro

Country: Brazil

La planificación urbana local de la adaptación al cambio climático en Chile



This project propose to identify the response and prevention capacity of local governments to risks and disasters, looking at obstacles and how to accelerate the implementation of adaptation policies and measures, and taking a multi-level approach.

Project lead: Asociación Civil ICLEI Argentina

Country: Chile

Building resilience with people and nature: from an ecosystem based adaptation approach



A masterclass for the architecture faculty of the UPB in Monteria on capacity building and enhancing resilience through ecosystem-based adaptation, a participatory workshop with national and local partners to catalyse action-oriented research for high-impact ecosystem adaptation, and a comparative exercise between Montería and La Estrella of ecosystem-based adaptation.

Project lead: ICLEI Colombia

Country: Columbia

Building strong and sustainable communities for girls at Dame Marie, Grand'Anse Department



Educating girls in the vulnerable community about climate change adaptation by building resilience to disasters in the commune of Dame Marie. Creating a mechanism of mitigation and response to emergencies in vulnerable communities, working together with communities for resilience.

Project lead: Centre d'Innovation Technologique et d'Entrepreneuriat (CITE)

Country: Haiti

Gobernanza hídrica local: complejidad institucional y operativa de Juntas Administradoras de Agua (JAA) en Honduras



Action to improve local management of water resources and investigation of climate change events on JAA of the El Jilguero protected area and its population.

Project lead: Fundación Hondureña de Ambiente y Desarrollo Vida

Country: Honduras

Co-investigating opportunities for climate change adaptation in the small-scale

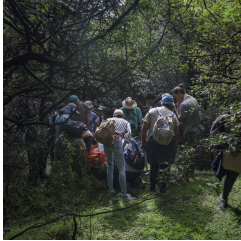


A participatory and collaborative investigation of challenges imposed by climate change on inland and coastal small-scale fisheries, and building a transdisciplinary space for knowledge co-creation and learning, involving fishers and other stakeholders, focused on exploring adaptation opportunities and strategies.

Project lead: Instituto Sudamericano para Estudios sobre Resiliencia y Sostenibilidad (SARAS).

Country: Uruguay

Percepciones y acciones para reducir el impacto de inundaciones sobre la comunidad de Durazno, Uruguay



A project analysing perceptions of climate challenges, analysis of patterns & dimensions of historical changes in soil use, workshops aimed at women, girls & youth, and a 'working week' with climate action, conservation strategy and environmental education.

Project lead: Vida Silvestre Uruguay

Country: Uruguay

San Jacinto se prepara. Liderazgo local y resiliencia comunitaria ante un Impacto Global: la escasez de agua



Practical solutions, implemented by the community for a positive, measurable and transferable impact on current problems and future climate risks related to water. Sustainable management of resources, oriented towards a sustainable use with organised actions.

Project lead: Amigos del Viento meteorología ambiente desarrollo

Country: Uruguay

Learn more



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