



GLOBAL CHANGE IMPACTS ON BIODIVERSITY

ASSESSING COMMUNITY RESPONSES TO CLIMATE CHANGE AND IMPACTS TO BIODIVERSITY IN SUB-SAHARAN AFRICA

Invasive removal work in Tanzania. ©Roshni Lodhia TNC.

About ABCG

The Africa Biodiversity Collaborative Group (ABCG) is a consortium of seven international conservation organizations with extensive field programs in Africa: African Wildlife Foundation (AWF), Conservation International (CI), The Jane Goodall Institute (JGI), The Nature Conservancy (TNC), Wildlife Conservation Society (WCS), World Resources Institute (WRI) and World Wildlife Fund (WWF). ABCG is supported by the United States Agency for International Development (USAID) to advance understanding of critical biodiversity conservation challenges in sub-Saharan Africa

and work with local communities to create solutions to adapt to these challenges.

ABCG fosters collaborative and adaptive learning opportunities that help practitioners improve, scale and replicate innovative conservation solutions while generating valuable user-driven knowledge that is disseminated globally. Together, ABCG members share their experiences and generate knowledge in the form of practical tools and guidance to address conservation challenges, inform policy, and integrate biodiversity conservation into international development agendas.



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Global Change Impacts

The direct impacts of climate change on ecosystems and biodiversity are well known but, the indirect impacts resulting from human coping responses are less well known.. ABCG and partners conducted over 650 surveys in 19 communities throughout sub-Saharan Africa and found more than a third of the climate change coping strategies could potentially have a negative impact on biodiversity. We use data and information gathered to identify and implement adaptation interventions that help farming, livestock and fishing communities adapt to climate change, improve their overall wellbeing and protect biodiversity.

Achievements

Development of Community Livelihood Climate Adaptation Strategies in: Zimbabwe, Kenya, Madagascar and Tanzania: With extensive community engagement, ABCG implemented on-the-ground projects to help people and nature adapt to climate change in four sub-Saharan African countries: Kenya, Tanzania, Madagascar, and Zimbabwe.



Construction of living walls in Tanzania
© Warda Kanagwa, TNC



Feasibility test being carried out for seaweed farming by women from the community.
© WWF Climate Crowd



Community consultation.
© WWF Climate Crowd



Community members participating in the reforestation activity in Mngeta Valley, Tanzania, © Lilian Santos, TFCG and Damas Mbag, AWF



Invasive removal work in northern Tanzania.
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For more information, please visit:

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