

SEND
SIERRA LEONE
Working to promote good governance and equality of men and women in Sierra Leone

Climate Project Profile



ABOUT OUR CLIMATE ACTIONS

Our integrated approach to tackling the effects of climate change focuses on empowering rural communities in Sierra Leone with knowledge and resources on climate change, providing support for innovative alternative livelihoods creation, training on climate-smart agriculture practices, developing adaptation and mitigation strategies to construct and develop climate-resilient structures. These actions ensure we deliver robust and sustainable practices that protect rural livelihoods from the adverse effects of climate change.

01 Linking Agriculture Natural Resources Management and Nutrition and WASH



Under this four year project, we empowered communities with climate-smart agriculture practices and knowledge to enable them adapt to the effects of climate-change that disrupts the production of agriculture produce in Sierra Leone. The project provided support for the adoption of intercropping with nitrogen fixing crops such as beans and groundnuts for improved soil health, sustainable land-use and the re-use of plant waste such as banana leaves for other purposes such as mulching.

"UNDERSTANDING CLIMATE CHANGE AND HOW ADAPTING FARMING PRACTICES CAN IMPROVE LIVELIHOOD SECURITY."

The project trained and equipped more than 500 rural inhabitants to establish green enterprises that diversify the income generation sources for hundreds of households in Sierra Leone. Under this green enterprises initiatives, enterpreneurs adopted value-addition activities along the agricultural value chain including processing, marketing and transportations. The project also supported hundreds of households which adopted animal husbandry as their preferred diversified farming activity to enhance livelihood security



FUNDED BY: Federal Ministry for Economic Cooperation and Development — WELT HUNGER HILFE WHH

BUDGET: $1,159,809

02 Citizen Driven Climate Sensitive WASH Management Project



Under this 3 year project, our efforts have successfully developed the first-ever advocacy plan that focuses on empowering districts to engage stakeholders in adhering to the National Adaptation Plan which details how Sierra Leone enhance its climate resilience as the 3rd most climate-risk country in the world. Additionally working with stakeholders we have developed the first district-level climate incidence report that empowers districts and rural communities to carefully communicate climate change linked occurrences and disasters

"EMPOWERING DISTRICTS AND RURAL COMMUNITIES TO UNDER THE EFFECTS OF CLIMATE CHANGE ON THEIR LIVELIHOODS."

Under this action, we have supported the planting of more than 5,000 trees across communities in Kenema district of Sierra Leone through the establishment of seed banks. Additionally we have equipped rural communities to develop and construct climate adaptation and mitigation infrastructure to reduce the effect of climate disasters on their fragile communal infrastracture, livelihoods and environment. We trained more than 500 persons across several communities to establish climate WASH communities set up to develop community-led robust climate actions to protect water-sources, waste-disposal sites and promote vegetative cover enhancement



FUNDED BY: ENGINEERS WITHOUT BORDERS DENMARK **BUDGET:** $293,264

03 Bonthe Island Fish Trading Project



Under this three year project, we trained 50 coastal communities in Sierra Leone with climate-change adaptation and mitigation knowledge to improve their fishing practices thereby reducing the incidence of over-fishing. This has increased fish population in these areas and enhanced the diversity of the blue economy. This knowledge has empowered hundreds of households to diversify their income generation activities to focus on more sustainable actions such as micro-trading and farming. It also provided fishermen with new fishing equipment such as approved fishing nets.

"UNDERSTANDING CLIMATE CHANGE AND HOW ADAPTING FISHING PRACTICES CAN IMPROVE LIVELIHOOD SECURITY."

The project has provided green financing to clean-energy women-led businesses and trained women to adopt more climate-sensitive ways of conducting fish processing and storage. To support the storage of fish products, the project has established the first-ever cold storage facility which is used by hundreds of fish traders and farmers to store their fish produce for sale. Additionally the project has transformed gender roles within households through the GMF, a gender transformative training that delivers equality within households ensuring the equal distribution of productive resources within every household.



FUNDED BY: Federal Ministry for Economic Cooperation and Development — TERRA TECH FÖRDERPROJEKTE e.V.

BUDGET: $846,716

04 Solar Harnessed Entrepreneurs Project



Under this two year project, we have successfully trained more than 1,000 women entrepreneurs to diversify their energy sources to clean energy to reduce the carbon emissions their businesses create. In doing this, we have successfully provided energy-efficient and solar powered machinery and equipment for these businesses. This allows these women-led enterprises to reduce their operational costs whiles having sustainable businesses to make women more self-reliant in Sierra Leone

"CLEAN AND ENERGY-EFFICIENT WOMEN-LED BUSINESSES ARE IMPROVING THE ECONOMIES OF LOCAL COMMUNITIES."

We have provided clean energy financing worth $200,000 to more than 1,000 women and youth entrepreneurs in Sierra Leone. This clean energy financing has been accessed after the successful equipping of financial literacy and business management knowledge to more than 2,000 women and youth that have created sustainable businesses in five districts across Sierra Leone. This has further enhanced the ability of vulnerable communities to mobilise savings through the VSLA and the Credit Unions.



FUNDED BY: Global Energy Alliance for People and Planet, care®

BUDGET: $228,353

05 Climate change induced coastal risk management in Sierra Leone



Under this three months project, we trained more than 50 women within coastal communities in the Bonthe and Western Area Rural districts that are prone to land erosion and sea flooding to develop green businesses with knowledge on entrepreneurship, financial literacy and business management. These businesses were provided with grants as part of our green-financing initiatives to develop alternatives businesses that reduce over-fishing and pollution of rivers and the sea whiles ensuring income and food security.

"CREATING SUSTAINABLE LIVELIHOODS TO PROPER WASTE DISPOSAL AND RE-USE FOR PRODUCTIVE RESOURCES"

Additionally, the project equipped the communities in these districts with knowledge on waste disposal and productive conversion to reduce the incidence of air pollution and emission of carbon caused by burning of waste which was common practices. These communities have now been able to transform waste into productive resources through enterpreneurship, business training and waste disposal and transportation. In this several businesses were created to properly manage waste created in thesee communiteis



FUNDED BY: UNDP **BUDGET:** $40,000

06 Community Managed Disaster Risk Pilot Project



Under this three months pilot project rural communities in Liberia prone to mudslides caused by intense flooding and indiscrimate farming on hill slopes were equipped with improved natural resource management and climate-smart agriculture practices to improve their use of natural resources in their livelihood activities. These communities also adopted the Gender Model Family to enhance the equal distribution of productive resources leading to increased diversification of livelihood activities aside farming.

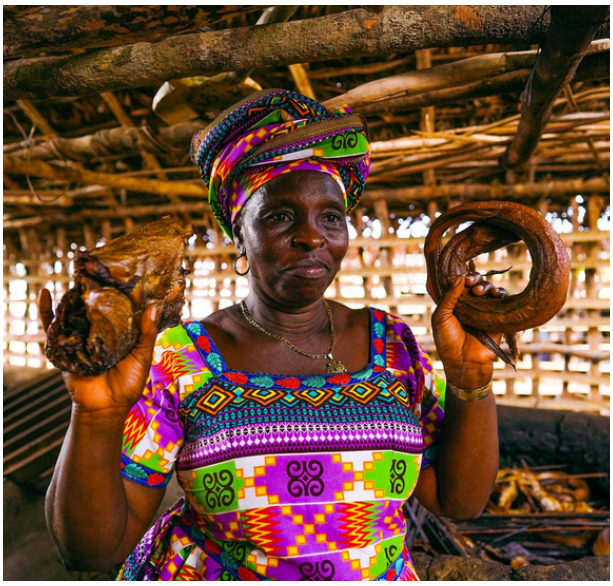
FUNDED BY: Federal Ministry for Economic Cooperation and Development — TERRA TECH FÖRDERPROJEKTE e.V. **BUDGET:** $10,000

07 Citizen Driven Climate Change Project

This project aims to introduce green-financing to communities with high climate risks ensuring that households are able to diversify their income-generating acitivites to clean enegry-efficient businesses and activities. Additionally, the project will support the scaling at district level of the National Adaptation Plan and its successfully decentralizing and adoption at the community-level in Sierra Leone. Also, it will contruct climate robust infrastructure across Sierra Leone to improve access to water, improve sanitation and hygiene.

FUNDED BY: Federal Ministry for Economic Cooperation and Development — TERRA TECH FÖRDERPROJEKTE e.V. **BUDGET:** $700,000

08 Rapid Recovery to COVID-19 & Climate-Induced Shocks in Kambia and Pujehun



Under this one year project, more than 100 women within border communities in the Kambia and Pujehun districts vulnerable to border closures caused by health emergencies such as the COVID-19 runderwent comprehensive training on enterpreneurship, financial literacy and business management supported by grants as part of our green-financing initiatives. These establishment of thesee busineses have helped enhance local economies in these communities and reducee their dependence on cross-border trade and fishing as the primary source of livelihood.

We empowered communities with climate-smart agriculture practices and knowledge enabling them adapt to the effects of climate-change and border closures that disrupt the production and sale of agriculture produce. The project provided support for the adoption of intercropping with nitrogen fixing crops such as beans and groundnuts for improved soil health and sustainable land-use. The project also provided energy-efficient value addition machinery to enhance participation of rural communities across the agriculture value chain.



FUNDED BY: UNDP

BUDGET: $40,000

9 Community Climate Risk Engagement Project



Under this six months project we have supported the planting of more than 1,000 trees across communities in Kenema district of Sierra Leone through the establishment of seed banks. Additionally we have raised awareness on climate change and the effects it has on rural communties ensuring that rural inhabitants have indepth understanding of how their livelihoods are inter-connected to the environment and climate thereby empowering them to become Agents of change in addressing climate-change.

With this enhanced understanding of climate change, we equipped rural communities to develop and construct climate adaptation and mitigation infrastructure to reduce the effect of climate disasters on their fragile communal infrastructure, livelihoods and environment. Additionally, we developed the capacity of communities to conduct climate risk assessments of their living and surrounding environments and the mechanisms of communicating such assessments to appropriate district stakeholders.



FUNDED BY: ENGINEERS WITHOUT BORDERS DENMARK **BUDGET:** $48,405

