

Early Warning System

GCF-FP002

Scaling Up of Modernized Climate Information and Early Warning Systems in Malawi

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Quick Facts

Countries	Malawi
Financial Institutions	Green Climate Fund (GCF)
Status	Active
Bank Risk Rating	C
Voting Date	2015-11-01
Borrower	Department of Disaster Management Authority (DoDMA)
Sectors	Climate and Environment
Investment Type(s)	Grant
Investment Amount (USD)	$ 12.30 million
Project Cost (USD)	$ 16.27 million

Project Description

Protecting lives and livelihoods in Malawi from climate-related disasters by providing early warning weather and climate information systems and improving the resilience of vulnerable communities.

Malawi faces more intense and frequent climate-related disasters including floods, droughts, and extreme weather events that threaten loss of life, assets, and food security. Vulnerability to climate change impacts is high, with shifts in the rainfall season, longer dry seasons, and reductions in the growing season already occurring. 85% of the population lives in rural areas, with over half in poverty and most engaged in smallholder agriculture.

The project will expand the meteorological network, instal automatic weather stations, hydrological monitoring stations, and lake-based weather buoys, as well as increase the capacity to identify risks and forecast impacts. Resulting information will be better disseminated through mobile, ICT, and radio channels targeting vulnerable farming communities, as well as fishing communities around Lake Malawi. Flood modelling for river systems will be improved, increasing warning times from 6 hours and under to 24- 48 hours. The private sector, including telecoms and micro and small enterprises will be engaged.

People need to know what to do with this enhanced weather information, and the project will work with affected communities to undertake awareness raising and risk reduction in flood disaster prone areas. The capacity of local communities, district councils, and national agencies to respond to emergencies will be strengthened through training and improved emergency services.

Investment Description

- Green Climate Fund (GCF)

Contact Information

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ACCESS TO INFORMATION

Requests for project information may be submitted using the IDP Request for Information by email to: disclosure@gcfund.org.

You can also submit an information request using this online form: https://www.greenclimate.fund/about/disclosure/form. Additionally, if information requested is denied, an appeal can be filed to the Information Appeals Panel: iap@gcfund.org. You can learn more about the Information Appeals Panel at: https://www.greenclimate.fund/about/disclosure/appeals.

ACCOUNTABILITY MECHANISM OF GREEN CLIMATE FUND

The Independent Redress Mechanism (IRM) addresses complaints by people who believe they are negatively affected or may be affected by projects or programmes funded by the Green Climate Fund (GCF). The complainant can raise issues related to any of GCF's policies and procedures, including those relating to social and environmental issues, indigenous peoples, gender, and information disclosure, among others. If you submit a complaint to the IRM, it may seek to address the issues raised by facilitating problem solving or conducting a compliance process. You can learn more about the Independent Redress Mechanism and how to file a complaint at https://irm.greenclimate.fund/.

You can access a video about the IRM (English) at: https://youtu.be/1LanbriVhfs.

A brochure about the IRM can be accessed in English, French, Spanish, Portuguese, Arabic, Mandarin, Mongolian, Vietnamese, Russian, Ukrainian, Korean, German, and Kiswahili at: https://irm.greenclimate.fund/.

Bank Documents

- Funding proposal [Original Source]
- Gender action plan [Original Source]
- Gender assessment [Original Source]