

Malawi Open NAP

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UNFCCC

Abstract

The National Adaptation Plan for Malawi has been developed under the Open NAP Initiative based a country-driven and country-owned approach involve a wide-range of stakeholders from different entities in Malawi, building on equally participatory outputs that exist to support the national approach for adaptation. Malawi has participated in many adaptation initiatives for the last 20 years, both under the UNFCCC as well as through bilateral and national programmes. The NAP is thus not just another planning process, but rather an umbrella adaptation programme for the country, embracing all past and on-going adaptation initiatives. A notable contribution to this NAP are the outputs of a recently formulated SPCR under the World Bank's PPCR, which followed all internationally recognized standards of participation, gender responsiveness, country ownership and basis on best available science, to name a few. The PPCR programme came to a halt for Malawi soon after the SPCR, thus making the SPCR an orphan plan/stranded plan. The five major programmes proposed under the PPCR are sufficient to compose a NAP, however, several other systems and priorities have been considered to supplement, and produce the current NAP.

The NAP embraces an iterative approach, with updates to be incorporated as things change and new assessments warrant it. This is accomplished by creating a "living document", with continuing assessments that can be integrated into the NAP at any time, subject to approval by the National NAP governance structure. The NAP is developed based on the guidelines agreed under the UNFCCC as expanded in the NAP Technical Guidelines, and is fully responsive to all the guiding principles outlined by the UNFCCC and further reinforced in Articles of the Paris Agreement.

The NAP will serve as an umbrella national adaptation programme, and as the source of input in the update to the NDC in 2020, along with an Adaptation Communication that will also be submitted to the Paris Agreement. The priority programmes agreed to in the NAP will be integrated into the GCF 5-year Country Programme, as well as a broader implementation strategy for adaptation at the country level through national, bilateral and other sources of funding.

As an umbrella programme for adaptation for the country, the NAP will integrate assessments carried out by different actors and will present outputs that can be used and serve the needs of the actors in their subsequent work on adaptation for Malawi. These include:

- Government-led efforts including in accessing financing from the UNFCCC funds (GCF, GEF, AF, LDCF);
- Efforts supported through bilateral support to government or non-governmental entities;
- Efforts under the PPCR;
- Efforts supported through non-governmental organizations or the private sector;
- Efforts that would be part of regional and global activities;
- Efforts in updating the NDC and in preparing an adaptation communication to the Paris Agreement.

The NAP also presents a set of adaptation goals, objectives and targets, along with indicators, in aggregate for the country, as well as for key systems.

To continue the assessments underpinning the formulation of adaptation plans in the country, Malawi has recently accessed the GCF Readiness Support Programme to further advance the NAP process. Outputs from this project, when ready, will be integrated into updates and revisions of the NAP.

Annexes

Database to support adaptation monitoring and planning

Database of projects under the FM entities

INDC Adaptation priorities from INDC (2015)

Sectors	Intended policy-based actions
Agriculture	Increase irrigation at smallholder level
	Increase land under irrigation through Greenbelt initiative from 20,000 to 40,0000 ha
	Expanded programme of Greenbelt initiative from 40,000 ha to 100000 ha by 2030
	Build adaptation capacity in climate resilient agronomic practices for smallholder farmers
	Promote on-farm water conservation technologies
	Support an expanded programme of constructing multipurpose dams for irrigation and aquaculture
	Develop financial mechanisms to support crop insurance targeting smallholder farmers
	Promote the growing of drought tolerant crop varieties
	Implement conservation agriculture and agroforestry practices
	Promote improved land use practices
Water	Implement integrated catchment conservation and management programme
	Promote water harvesting technologies at all levels
	Support an expanded programme of constructing multipurpose dams to enhance water storage
	Support the revision of water related policies and strategies (inc. water SWAP)
	Develop and enhance climate information and early warning systems
Human health	Build capacity to diagnose, prevent and control climate-sensitive diseases such as malaria, diarrhea and malnutrition
	Enhance public awareness about water, sanitation and hygiene practices and enhance health surveillance
	Support expanded programme for preventing and controlling climate-sensitive diseases
	Construct more health centres in order to improve access to health facilities within a walking a distance of 8 km
	Support the establishment of centre of excellence for research and disease control targeting climate-sensitive diseases
Energy	Promote use of biomass briquettes as substitute for firewood and charcoal
	Promote an energy mix that moves people away from use of biomass

Sectors	Intended policy-based actions
	Support an expanded programme of briquette production and use
	Construct storage dams for hydropower generation
	Promote solar PV and use of the energy efficient bulbs
	Promote use of bio-fuels for lighting and cooking replacing fossil-based fuel
Forestry	Support research in drought tolerant and fast-growing tree species
	Expand afforestation and forest regeneration programmes
	Promote growing of drought to tolerant and fast-growing tree species
	Support research in drought tolerant and fast-growing tree species
Wildlife	Provide watering points at strategic locations of national park/game reserve
	Implement diseases control programmes
	Support capacity building in a wildlife institution to lead in adaptation initiatives e.g. translocation and culling
Fisheries	Capacity building in aquaculture and cage culture fish farming practices
	Adopt ecosystem services approach in the management of fisheries resources
	Promote aquaculture and cage culture fish farming practices
	Protect fish spawning/breeding sites
	Maintain fingerlings for stocking lakes and rivers after severe drought episodes
Gender (and vulnerable groups)	Promote gender mainstreaming in policies, programmes and projects
	Support capacity building programmes for vulnerable groups
Infrastructure	Construct infrastructure for flood control, transport etc.
	Develop and implement climate related building codes/standards
	Revise existing building standards in line with climate change
Industry	Promote research in industrial technologies

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