

# Malawi Open NAP

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# Global Open NAP

## Introduction

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Burkina Faso table in exec summary

ADAPTATION OBJECTIVES: Protect accelerated growth pillars	ADAPTATION MEASURES	TIME FRAME
Agriculture	Cultivate early varieties or drought-resistant crops	Short-term
	Apply water and soil conservation methods (stone barriers, small dikes, filtering dikes, terraces, half moons, agroforestry, dune fixing etc.)	Short-term
	Promote sustainable land management (SLM)	Medium term
	Improve access to climate information	Medium-term
	Introduce agricultural insurance	Long-term
Livestock farming	Fight bush fires in order to prevent destruction of dry-season grazing reserves	Short-term
	Adopt best animal husbandry and pastoral practices (pastoral hydraulics, pastoral resource management, pasture mowing and conservation, pasture crops, silage, animal mobility and transhumance etc.)	Short-term
	Ensure stakeholders take account of climate variability in development project and programme planning by improving their skills	Long-term
	Preserve cattle breeding at serious risk from climate variability	Long-term
	Ensure farmers adopt animal production methods adapted to a hot climate	Long-term
Energy	Diversify energy sources (solar, wind, biogas)	Long-term
	Introduce water planning and management plans in Sudanian zone where climate forecasts predict a slight increase in rainfall	Long-term
	Promote energy-saving technologies in industry and construction	Long-term

<b>ADAPTATION OBJECTIVES: Protect accelerated growth pillars</b>	<b>ADAPTATION MEASURES</b>	<b>TIME FRAME</b>
	Promote the use of improved fireplaces to achieve a substantial reduction in consumption of wood and charcoal	Short-term
	Promote alternative energies such as butane and biogas	Medium-term
Infrastructure	Adhere strictly to dam and hydraulic structure, hydro - agricultural development and housing construction standards	Short-term
	Update dam and hydraulic structure, hydro-agricultural development and housing construction standards	Medium-term
	Decontaminate and drain flood zones	Medium-term
	Preserve water resources and improve access to sanitation	Medium-term
	Pass and enforce laws and regulations, where applicable, on (i) construction of hydraulic, road and settlement infrastructures; (ii) space occupancy in urban and rural environments, especially of flood zones; (iii) mining activities (gold prospecting); (iv) industrial activities	Long-term
	Relocate populations in submersible and floodable zones to appropriate zones	Short-term
	Promote ecological housing and towns with low energy consumption (for air-conditioning and lighting)	Long-term
Ensure sustainable food and nutrition security	Increase resilience of vulnerable communities and households to food and nutrition insecurity by improving their livelihood	Medium-term
	Achieve a structural and sustainable reduction in food and nutrition vulnerability of vulnerable communities and households	Long-term
	Improve social protection of vulnerable communities and households in order to secure their livelihood	Medium-term
	Capitalise on and share innovations and best practices to support food and nutrition security	Short-term
	Make increased use of non-timber forest products as food supplements	Medium-term
Preserve water resources and improve access to sanitation	Monitor water retention (dam dikes, water flow, valve functioning etc)	Medium-term

<b>ADAPTATION OBJECTIVES: Protect accelerated growth pillars</b>	<b>ADAPTATION MEASURES</b>	<b>TIME FRAME</b>
	Provide water storage: construct modern wells, high-flow boreholes, dams; develop ponds; divert water courses).	Long-term
	Combat silting of water bodies	Medium-term
	Develop integrated water resources management (IWRM)	Short-term
	Formulate water planning and management master plans	Medium-term
	Use appropriate technologies to reduce poor access for women to drinking water in the dry season	Medium-term
Protect persons and goods from extreme climate events and natural disasters	Take account of resilience in development projects and programmes	Short-term
	Formulate contingency plans at regional and local level and plans to support vulnerable populations	Long-term
	Provide sustainable financing for disaster and humanitarian crisis prevention and management by formulating and implementing an appropriate financing strategy	Long-term
	Improve women's skills by disseminating best climate change adaptation practices	Short-term
	Use social safety nets for vulnerable populations	Short-term
Protect and improve the functioning of natural ecosystems	Develop environmental education in both formal and non-formal education systems	Short-term
	Implement reforestation projects and programmes using local species	Medium-term
	Disseminate anti-erosion techniques	Long-term
	Rehabilitate and preserve wetlands	Short-term
	Develop environmental education in both formal and non-formal education systems	Short-term
Protect and improve public health	Meningitis:	
	Vaccine before first cases are reported	Short-term
	Organise reactive campaigns which target the entire population in epidemic zones	Medium-term
	Increase meningitis monitoring using the geographical information system	Medium-term

<b>ADAPTATION OBJECTIVES: Protect accelerated growth pillars</b>	<b>ADAPTATION MEASURES</b>	<b>TIME FRAME</b>
	Step up public awareness-raising and information campaigns	Medium-term
	Malaria:	
	Provide proper treatment in all cases of simple malaria using ACT	Short-term
	Provide intermittent preventive treatment of malaria using ITP for pregnant women and children and distribute long-lasting insecticidal nets (LLIN) in routine mass campaigns	Medium-term
	Combat malaria vectors (indoor spraying, behaviour change communication (BCC) at mass media and community relay level, treat breeding grounds)	Long-term

# References

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