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Resilient nations.*

2014 Annual Work Plan – National Climate Change Programme – Implementation Phase (CCP)

Country: Malawi

UNDAF and CPD Outcome 1.3: Targeted population in selected districts benefit from effective management of environment; natural resources; climate change and disaster risk by 2016.

Expected CPD Output: National policies, local and national institutions effectively support equitable and sustainable economic growth and food security by 2016

UNDAF Output(s):

- 1.3. 1 Environment, natural resources, climate change, and disaster risk management mainstreamed in policies, development plans and programmes at national level and implemented in 14 disaster-prone districts
- 1.3. 2 Data and knowledge on the impact of climate change, environmental and natural resources degradation and natural disaster collected and made accessible to decision makers in Government, Private Sector and Civil Society
- 1.3. 3 Targeted population in selected districts benefit from effective management of environment, natural resources, climate change and disaster risk by 2016

Project Outcomes:

1. Climate Change mainstreamed in policies, development plans and programmes at national level and implemented in 15 disaster-prone districts
2. Data and Knowledge on the impacts of climate change collection and made accessible to decision makers in government, private sector and civil society
3. Coordination mechanisms and implementation arrangements for climate change established and used at national level and disaster-prone districts
4. Implementation modalities and Financing mechanisms for National Climate Change Investment plan established and operationalized at national and district levels
5. Project management and advisory support

Lead Coordinating Partner: Ministry of Environment and Climate Change Management

Other Implementing Partners: Department of Climate Change and Meteorological Services, Ministry of Lands, Housing and Urban Development, Ministry of Agriculture, and Food Security, Department of Disaster Management Affairs (DODMA), Ministry of Health (MoH), Ministry of Irrigation and Water Development (MoIWD). University of Malawi, Malawi institute of education.

The project will enable the Government of Malawi to climate-proof the policies, strategies and plans of the sectors of the economy most directly affected by climate change, in order to create an enabling policy and regulatory environment within which vulnerable communities will be empowered to adapt to these challenges in harmony with the environment. The project will catalyze a change in approach from reactive adaptation to making proactive adaptation as a core component in all development, particularly in aspects of decentralized planning, notably in agriculture / land management. The project will include enhanced data and knowledge management, to support improved decision making at all levels (from individual to national), and also improve co-ordination of climate change activities at national and district levels, among donors, NGOs and CSOs. Capacity of the critical ministries in Climate change management will be built specifically around planning, coordination for effective implementation. Increased financing for adaptation and mitigation will be sought through operationalisation of the National Climate Change Investment Plan and financing mechanisms established through exploring the Sector wide approach. The project will assist Malawi to secure financial support for adaptation and mitigation from the various emerging markets / funds, while providing assistance to the country to move towards a low carbon growth path.

In 2014 the project will specifically focus on: implementing downstream adaptation and mitigation activities, development of primary school teaching materials on climate change, development of National Adaptation Plan road map and Nationally Appropriate Mitigation Actions for different sectors. The project will also continue operationalising the data sharing network with the six pilot departments.

Program Period:	2013-2016
Program Component:	Environment and Climate Change
Project Title:	National Climate change programme – Implementation Phase
Project Award:	62911
Project Number:	83914

Total Estimated Budget for 2014:	US\$ 3,099,500
Of which:	
UNDP	
TRAC	US\$ 500,000
FICA	US\$ 590,000
GEF – LDCF	US\$1, 000,000
(GEF contribution further detailed in separate documents)	
AAP II	US\$ 643,000
GAP	US\$ 366,500
TOTAL UNDP:	US\$ 3,099,500

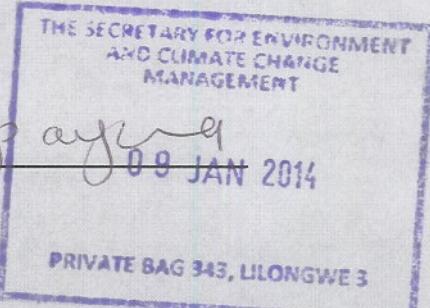
SIGNATURE PAGE

Agreed by Lead Coordinating Partner

Ministry of Environment and Climate Change Management

Date:

09/01/14



Lilongwe, Malawi

Approved by UNDP Agency

United Nations Development Program (UNDP)

Date:

20/12/13

Lilongwe, Malawi

EXPECTED OUTPUTS and indicators including annual targets	PLANNED ACTIVITIES List all activities including M&E to be undertaken during the year towards stated CP outputs	TIMEFRAME				RESPONSIBLE PARTY	Source of Funds	Budget Description	Amount
		Q1	Q2	Q3	Q4				
Output 1: Climate Change mainstreamed in policies, development plans and programmes at national level and implemented in 15 disaster-prone districts <i>Indicators:</i>	<p>1.1 1.1.1 Finalize the National Climate Change Policy 1.1.2 facilitate finalization of the implementation plan as part of the policy development process</p> <p>1.2 1.2.1 Facilitate approval and operationalisation of draft Meteorology Policy (2010) 1.2.2 Facilitate development of draft Meteorology bill</p> <p>1.3 Midterm Review of the 2011-2016 Strategic Plan for Department Of Climate Change and Meteorological Services to include recent emerging climate change issues</p> <p>1.4 Develop a National CC Response framework,</p> <ul style="list-style-type: none"> • Number of District Development Plans clearly defining and including actions which contribute to adaptation to CC (2010; 3; 2016:15) • No of sectoral policies revised to include CC adaptations and / or mitigation actions (2010:0; 2016:5) <p>1.5 Evaluate National Adaptation Programme of Action (NAPA) to inform NAP</p> <p>1.6 Develop and implement a National Adaptation Plan (NAP), including sector specific plans</p> <p>1.7 Incorporate CC adaptation options and mitigation in Social Economic Profiles and District Development Plans</p> <p>1.8 Operationalise Carbon Unit in Forestry Department</p> <ul style="list-style-type: none"> 1.9.1 Develop TORs Develop and implement Carbon unit work plan 1.9.2 facilitate establishment of National carbon unit. 	X	X		EAD	UNDP/ TRAC	71300 Icl.Cnslt 75700 TR,WKSP		10,000 5,000 15,000
		X	X		X	DCCMS	UNDP/ TRAC	71300 Icl const 75700 TR,WKSP 72100 Contr.Cm	15,000 8,000 4,000
		X	X		X	DCCMS	GAP	71300 Icl const 75700 TR,WKSP 72100 Contr.Cm	27,000
		X	X			MECCM	UNDP TRAC	71300 Icl Cnslt 75700 TR,WKSP	20,000 5,000 5,000
		X	X		EAD	UNDP/ TRAC	71300 Icl Cnslt 75700 TR,WKSP 72100 Contr.Cm	30,000	
		X	X		X	MLGRD	UNDP/ TRAC	72100 Contr.Cm 75700 TR,WKSP	11,500 10,000 21,500
									20,000 5,000 3,000
									28,000
									25,000 4,000 6,000
									35,000
									15,000 5,000 20,000
									10,000 3,000 13,000



ACTIVITIES	EXPECTED OUTCOMES	PLANNED ACTIVITIES	TIMEFRAME	RESPONSIBLE PARTY	PLANNED BUDGET	
					ACTIVITIES	BUDGET
1.9 Support activities based on recommendations from Gender and Climate change study		x x x x	Gender	GAP	71300 TR, WKSP 72100 Contr.Cm 71200	10,000 15,000 5,000 30,000
1.10 Develop and implement Nationally Appropriate Mitigation Actions (NAMAs) with stakeholders	x x x x	EAD	UNDP/ TRAC	71300 Icl.Cnsit 72100 Contr.Cm	18,000 2,000 20,000	
1.11 Develop CC M&E system for NCCIP 1.11.1 Develop CC M&E framework	x x x	MoEPD	Jap Govt.	71300 Lcl.Cnsit 75700TR,WKSP	25,000 15,000 40,000	
1.12 Support training for planners and budget officers in basics of CC and sensitize them on budgetary guidelines by PEI	x x x	MoEPD	Jap Govt.	71300 Icl.Cnsit 75700 TR,WKSP 72100 Contr.Cm	20,000 5,000 25,000	
1.13 Enhance stakeholder capacity for strategic and inclusive planning, policy making and coordination at all levels	x x x	MoEPD	GEF	72100 Contr.Cm 75700 TR,WKSP	15,000 5,000 20,000	
1.14 Implement recommendations from the TNA/CNA 1.16.1 Build Capacity of the Planning unit of MoECC in collaboration with PEI	x x x x	MoECC	GAP	75700 TR,WKSP 72100 Contr.Cm	15,000 5,000 20,000	
		Output 1 Sub-total	TRAC		179,500	
			Japan		65,000	
			GEF		20,000	
			GAP		80,000	
			TOTAL		313,000	

			Q1	Q2	Q3	Q4		
Output 2: Data and Knowledge on the impacts of climate change collection and made accessible to decision makers in government, private sector and civil society.	2.1	Develop an agreed set of CC scenarios for Malawi, Linked to the Climate Change Atlas	X	X	X	X	DCCMS	GAP
	2.2	Produce and disseminate CC vulnerability maps –	X	X	X	X	Surveys	Japanese Govt.
	2.3	2.3.1 Scale-up use of scientifically validated downscaled CC scenarios including seasonal climate forecast to key sectors 2.3.2. Raise awareness on weather and climate forecasts to key sectors including schools and colleges	X	X	X	X	DCCMS	GAP
	2.4	Promote media campaigns to ensure programme raises relevant CC issues as outlined in the communication strategy Strengthen community rural radio stations on climate change and meteorology programmes 2.4.1 Produce and broadcast theme based programmes on radio, video and TV 2.4.2 Conduct training for CC champions at group and club level to advocate for CC issues	X	X	X	X	EAD	Japanese Govt.
	2.5	Strengthen the Network of Climate Journalists (NCJ) 2.5.1 Facilitate production of NCJ constitution. 2.5.2 Production on NCJ strategic plan 2.5.3 Engage press and media on World Meteorological Day to raise awareness on climate change and meteorology 2.5.4 Conduct biannual training sessions for NCJ on climate change and Meteorology	X	X	X	X	EAD	Japanese Govt.
	2.6	Support development of teachers resource book on CC (work with DRR) 2.6.1 conduct TOT for Primary Education Advisers on the CC resource book	X	X	X	X	MoEST/MIE	UNDP/ TRAC

2.7	Consolidation and dissemination of climate change training materials <ul style="list-style-type: none"> Validation of the manual with Community development assistants, and other NRM frontline staff Train extension workers/farmers to maximize usage of locally produced climate data 	X	X	X	X	LUANAR	Japanese Govt.	74200 Audio Visual 75700 TR,WKSP,CP Subtotal	10,000 25,000		
	Dissemination of Manual: <ul style="list-style-type: none"> Peer review process of the manual Translate the manual in vernacular Production of materials for mass production Disseminate to institutions (Govt (Educ) in the North, South and Centre 	X	X	X	X	LUANAR	GAP	72100 Contr.Cm 75700 TR,WKSP 74200- Visual	5,000		
2.8	Refine and disseminate/publicize the Climate Change research agenda <ul style="list-style-type: none"> Update the research agenda Package Climate change research materials/outputs and disseminate in all languages Develop inventory of CC research 	X	X	X	X	NCST/ LUANAR	Japanese	72100 Contr.Cm 75700 TR,WKSP 74200- Visual	5,000 28000 25,000 58,000		
2.9	Set up mechanisms for "Research Grants" on Climate Change in Malawi – Check with NST	X	X	X	X	Commission of science and Technology	Japanese	72100 Contr.Cm 75700 TR,WKSP	20,000 2,000 22,000		
2.10	Contribute to CC research in Malawi through regional and national symposia, publications	X	X	X	X	MoECC/CST	Japanese	72100 Contr.Cm 75700 TR,WKSP	10,000 5,000 15,000		
2.11	Maintain and publicise the NCCP CC website	X	X	X	X	EAD	Japanese	72100 Contr.Cm 75700 TR,WKSP 74200- Visual	5,000 5,000 10,000		
2.12	Monitor and support migration of systems to shared drives in the networked data sharing Departments Support GIS work in the six networked departments	X	X	X	X	EAD	Japanese Govt.	75700 TR,WKSP,CI Subtotal	20,000 20,000		

EXPECTED OUTPUTS	PLANNED ACTIVITIES <i>List all activities including M&E to be undertaken</i>	TIMEFRAME	RESPONSI BLE PARTY	PLANNED BUDGET			
				Output 1		Output 2	
2.13	Peer review, Publish and disseminate District Climate change training manual for district councils	X	X	MLGRD	GAP	72100 Contr.Cm 75700 TR,WKSP 74200- Visual	10,000 5,000 15000
2.14	Field test adaptation and mitigation best practices handbook for Malawi 2.14.1 Translate into vernacular languages, Publish and disseminate	X	X	MLGRD	UNDP TRAC	72100 Contr.Cm 75700 TR,WKSP 74200- Visual	10,000 5,000 15,000
2.15	Strengthening of existing 7 District Climate Information Centers and scale up with 3 2.15.1 Produce climate change audio and visual documentaries for each of the district climate information centers. 2.15.2 Review, develop and disseminate appropriate knowledge materials for district information centers. 2.15.3 Conduct training for staff manning the district climate information centers including rural libraries staff at Traditional Authority levels. 2.15.4 Equip the 10 district climate information centers with necessary furniture, office equipment, computers and their accessories	X	X	DCCMS	Japanese Govt.	72100 Contr.Cmpy 74200 Audio Visual 75700 TR,WKSP,CP Subtotal	15,000 10,000 15,000 40,000
2.16	Conduct user needs assessments on climate change and meteorology to enhance climate service delivery in Malawi	X	X	DCCMS	GAP	71300 Icl.Cnsit 72100 Contr.Cm 75700 TR,WKSP	20,000 5,000 5,000 30,000
2.17	Disseminate CAI database to all relevant institution 2.17.1 Maintain and Update CAI Database 2.17.2 Publicize the CAI database	X	X	EAD	Japanese Govt.	75700 TR,WKSP,C Subtotal	10,000 10,000
				Output 2 Sub-total	TRAC		45,000
					Japanese		419,000
					GAP		130,000
					GEF		0
					TOTAL		642,500

and indicators including annual targets	during the year towards stated CP outputs					Source of Funds	Budget Description	Amount
		Q1	Q2	Q3	Q4			
Output 3: Coordination mechanisms and arrangements for climate change established and used at national level and disaster-prone districts	<p>3.1.1 Support CC SWG</p> <p>3.1.2 Support coordination of CC among Development Partners, civil society and private sector</p> <p>3.2 Strengthen existing coordination structures at district level to include coordination of, and manage CC issues (ADC / AEC/ CPC, CBNRM)</p> <p>3.3 Strengthen civil society advocacy on CC, especially CISONECC and other CSOs</p> <p>3.4 Conduct baselines for CC SWAp</p> <p>3.5 Convene meetings a) Technical Committee b) Steering Committee c) Govt. & Donor working group</p> <ul style="list-style-type: none"> Number of target districts coordinating and implementing specific actions which address CC issues – (2010:7; 2016: 15) 	X	X	X	EP&D	GAP	72100 Contr.Cm 75700 TR,WKSP	17,000 3,000 20,000
Number of Sector Group (SWG) on CC and ENRM meetings held on quarterly basis(2010:0; 2016: 1)		X	X	X	MoECC	GAP	71300 Lcl.Cons 72100 Contr.Cm 75700 TR,WKSP	10,000 2,000 12,000
Number of coordinating initiatives undertaken under the CC ENRM SWAp(2010:0; 2016: 4)	<p>3.7 Implement Climate proofing activities in Machinga and Mangochi</p> <p>3.8 Implement urgent adaptation needs through national decentralised structures</p> <p>3.9 Participate in UNDP/I/P quarterly/Semi annual review meetings</p>	X	X	X	EAD	Japanese	72100 Contr.Cm 75700 TR,WKSP	20,500 20,500

	3.10	Support COP 20 a. Preparation and technical support b. Support delegates		X	X	EAD	GAP	72100 Contr.Cm 75700 TR,WKSP	50,000
						Output 4 Sub-total	TRAC		0000

EXPECTED OUTPUTS and annual targets	PLANNED ACTIVITIES <i>List all activities including M&E to be undertaken during the year towards stated CP outputs</i>	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET		
		Q1	Q2	Q3	Q4		Source of Funds	Budget Description	Amount
OUTPUT 4: Implementation modalities and Financing mechanisms for National Climate Change Investment plan established and operationalized at national and district levels	4.1 Conduct Official Launch of the CC National Investment plan	X				MoECC	UNDP TRAC	71600 Travel 72100 Contr.Cm	7,000 10,000
	4.2 Develop resource mobilisation strategy		X	X	X	MoECC	GAP	72100 Contr.Cm	17,000
	4.3 Conduct a Feasibility study for Climate Change Fund	X	X	X	X	MoECC	UNDP/ TRAC	71300 Lcl. Cons 72100 Contr.Cm 75700 TR,WKSP	30,000
							Japanese	71300 Lcl. Cons 72100 Contr.Cm 75700 TR,WKSP	30,000
• Total funds mobilized through CC Investment Plan: (2012: 0; 2016: 20 million USD)	4.4 Build capacity for implementing the National Climate Change Investment Plan	X	X		EAD	Japanese Govt.	72100 Contr.Cm 75700 TR,WKSP,C Subtotal	15,000 0000 5,000 25,000	15,000 10,000 25,000
• Domestic resources allocated to CC	4.5 Organize regional symposium on the "National Climate Change Funds"		X	X		MoECCM / MoEPD	Japanese	72100 Contr.Cm 75700 TR,WKSP,C	10,000 30,000 40,000

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(2010:\$ 2.3 M; 2016: \$3.5 M) Functional National Climate Change fund	4.6	Implement priority mitigation actions to demonstrate quick win options especially for poor rural land users, to direct benefit from C finance – Agro-forestry	X	X	X	X	Forestry	Japanese Govt.	72100 Contr.Cmpy 75700 TR,WKSP,CP Subtotal	10,000 20,000 30,000
	4.7	Promote climate change community resilience through agricultural production-adoption of climate smart agricultural principles, based on Investment Plan actions <ul style="list-style-type: none"> • Investments in aquaculture • Small scale irrigation systems • Conservation farming • Promote water harvesting technologies for agricultural production • Adoption of improved post- harvesting management 	X	X	X	MoAFS/EA D	FICA	72100 Contr.Cmpy 75700 TR,WKSP,CP	220,000 100,000 320,000	
	4.8	Promote Waste management and pollution control based on Investment Plan <ul style="list-style-type: none"> • Promotion of Solid waste recycling technologies • Promoting proper waste management initiatives in schools • Develop baselines 	X	X	X	MoAFS/EAD	FICA	72100 Contr.Cmpy 75700 TR,WKSP,CF	210,000 230,000	
	4.9	Conduct Public Expenditure Review (climate change DRR and ENRM)	X			MoF	UNDP/ TRAC	71300 Icl.Cnslt 75700 TR,WKSP	10,000 3,000 13,000	
							UNDP/ TRAC		36,500	
							FICA		550,000	
							Japanese		115,000	
							GAP		30,000	
							TOTAL		608,500	

EXPECTED OUTPUTS and indicators including annual targets	List all activities including M&E to be undertaken during the year towards stated CP outputs	PLANNED ACTIVITIES				TIMEFRAME	RESPONSIBLE PARTY	PLANNED BUDGET	
		Q1	Q2	Q3	Q4			UNDP TRAC	75700 TR,WKSP 72100 Contr.Cm
Output 5: Project management and advisory support	5.1 Convene project monthly meetings to review progress and adjust work plans Prepare and submit quarterly and annual progress and financial expenditure reports Undertake UNDP Service, HACT, Communication activities	X	X	X	X	UNDP	UNDP/ TRAC GEF	61300 Sal. Costs	75,000 75,000
• Number of annual work-plans fully implemented by the Project Management Unit	5.2 International Climate Change Advisor	X	X	X	X	UNDP	UNDP/ TRAC	61300 Sal. Costs	75,000 75,000
	5.3 Programme Manager	X	X	X	X	UNDP	UNDP/ TRAC	61300 Sal. Costs	30,000 30,000
	5.4 Finance and Admin,	X	X	X	X	UNDP	UNDP/ TRAC	61300 Sal. Costs	15,000 15,000
	5.5 Programme Analyst (YP)	X	X	X	X	UNDP	UNDP/ TRAC	61300 Sal. Costs	15,000 15,000
	5.6 UNDP project assurance, coordination and management	X	X	X	X	UNDP	UNDP/ TRAC	77100 TA/NP cost 74100 Prof.Sv	90,000 90,000
	5.7 Climate Change Officers Non – Established	X	X	X	X	EAD	UNDP TRAC	61300 Sal. Costs	10,000 10,000
	5.8 Project Management and administration	X	X	X	X	PMU	FICA	71600 travel 72500 contr. com	10,000 30,000 40,000
Sub-total							Japanese	72500 contr. Com 71600 travel	10,000 20,000 30,000
SECTION 5 SUB TOTALS							UNDP TRAC	239,000	
	GRAND TOTALS						FICA	40,000	
							Japanese	30,000	
								309,000	
							TRAC GEF FICA	500,000 1,000,000 590,000	

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