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Resilient nations.

AFRICA CLIMATE ADAPTATION AND FOOD SECURITY PROJECT-MALAWI COMPONENT WORK PLAN

Climate change is presenting a daunting challenge to Africa. Sustaining the region's economic growth will be made more difficult, and existing development challenges will be exacerbated due to its low adaptive capacity and high social, economic and environmental vulnerabilities. Climate change brings huge economic costs to Africa, on top of existing poverty reduction and development needs. Climate resilience for food security has been identified as one of the most urgent priorities for climate adaptation in Africa. While various climate adaptation initiatives including the Africa Adaptation Programme have helped countries in the region to integrate climate adaptation issues into development plans and measures, there are critical capacity gaps in many African countries to effectively address complex climate adaptation challenges across different sectors. This project aims to enhance the capacity of African countries to adapt to current and projected impacts of climate variability and change on food security and other development priorities by strengthening climate risk management and pursuing climate-resilient development paths. More specifically, this project will provide targeted support to the following areas: 1) improving climate information systems for informed decision-making and promoting integrated planning approaches; 2) testing and scaling up climate risk management measures including weather index insurance and community based adaptation, and enhancing the capacity for financing for climate adaptation. This project will ensure maximum synergies with existing initiatives and partnership structures at country and regional levels. This project will be implemented in partnership with regional and international institutions promoting cross-country lessons learning and knowledge sharing and strengthening the regional capacity. The project will be implemented in close consultation and coordination with UNDP Regional Bureau for Arab States and central bureaux, donor partners, government counterparts, regional mechanisms, other UN agencies and relevant CSOs to leverage extensive knowledge and expertise to address the critical challenges in the region.

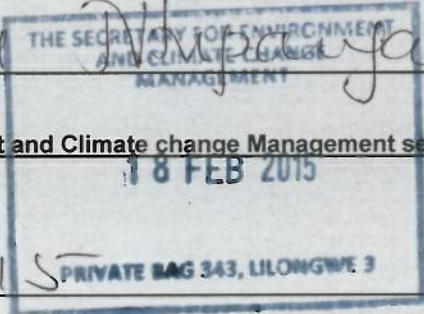
Program Period:	2013-2015
Key Result Area (Strategic Plan):	Environment and Energy; MDGs Achievement, and Crisis Prevention and Recovery
Atlas Award ID:	86997
Start date:	July 2013
End date:	June 2015

Total Budget	US\$ 418,554
Donor	Japanese Government

SIGNATURE PAGE

Agreed by Lead Coordinating Partner:

Mupfanyanga *Yanwa* *Mupfanyanga*



Ministry of Natural Resources Energy and Mining – Environment and Climate change Management sector

Date:

18 - 02 - 2015

Lilongwe, Malawi

Approved by UNDP Agency:

[Handwritten signature]



United Nations Development Program (UNDP)

Date:

20/2/15

Lilongwe, Malawi

EXPECTED OUTPUTS and indicators including annual targets	PLANNED ACTIVITIES <i>List all activities including M&E to be undertaken during the year towards stated CP outputs</i>	TIME FRAME		Responsible party	PLANNED BUDGET		
		Q1	Q2		Source of Funds	Budget Description	Amount

<p>Output 1: Climate information system enhanced for informed and integrated decision making and planning</p>	1.1	<p>Develop a National Climate Change investment plan M&E Framework</p> <ol style="list-style-type: none"> February: sector consultations March: district consultations in 3 FICA districts + 3 local NAP districts: Min Eco Planning M&E unit, planning unit, Met services, EAD, UNDP project focal point: 9,000 End February: 1 central-level validation + M&E roll-out workshop - one climate focal + planning from 15 ministries: 30 people + districts: 7,000 Apr-May: testing of the M&E framework in annual review exercise by the M&E unit National steering committee members – national validation workshop – high level commitment Update the CAI as part of the M&E framework for NCCIP (MoEPD & EAD-Outreach) Make the updated CAI more accessible/user friendly (interactive map on NCCP website to ke stakeholders) Promote the CAI through other activities (Malawi climate week-end of June) 	X	X	MoEPD	Japanese Govt	<p>71600 Travel 72500 Supplies Subtotal</p>	<p>2,500 500 3,000</p>
<p>Baseline</p> <ul style="list-style-type: none"> Multidisciplinary team trained in Climate Action Intelligence methodology and tools, and began steps to establish a data repository 7 District Climate Centres established National networks and servers for data sharing between 6 departments established <p>Indicators:</p> <ul style="list-style-type: none"> Number of people using updated climate information in planning their livelihoods activities (with gender disaggregated data) <p>Target</p> <ul style="list-style-type: none"> +100% of target communities 			X	X	MoEPD	Japanese Govt	<p>75700 TR, WKSHP Subtotal</p>	<p>6,000 1,000 7,000</p>
			X	X	MoEPD	Japanese Govt	<p>71600 Travel 72500 Supplies Subtotal</p>	<p>10,000 3,000 13,000</p>
			X	X	EAD	Japanese Govt	<p>72100 Contr. Cmpny 75700 TR, WKSHP Subtotal</p>	<p>5,500 2,000 7,500</p>
			X	X	MoNREM	Japanese Govt	<p>72100 Contr. Cmpny</p>	<p>15,000</p>

	1.2	Support production and dissemination of Climate Change Hazard and Vulnerability maps-This includes training of Government officials in hazard map development and use at both central and district level (February to May 2015)	X	X	Surveys	Japanese Govt.	71300 Lcl.Cnst 75700 TR,WKSP,CP Subtotal	65,000 5,000 70,000	
	1.3	Support server maintenance for the data sharing platform	X	X	Surveys department		72100 Contr.Cmpny	25000	
	1.4	Train middle managers from the six key department supported with servers on online data sharing		X	Surveys		72100 Contr.Cmpny 75700 TR,WKSHP Subtotal	5000 5154 10,154	

1.5	<ol style="list-style-type: none"> 1. Strengthen 4 existing district climate change centers, Karonga, Salima, Mulanje and Nsanje • Renovation of Nsanje CC • Procurement of equipment for the centre • Sensitisation of the council • Linking the center to rural radio stations 2. Maintain servers and ICT infrastructure for management of climatic data, transmission and timely delivery of climate information 3. Train officers on how to use the shared data platform 4. Raise awareness on CC information centres through world met day in Nsanje district. (March) 5. Develop tailored and targeted climate information using the Red cross approach in consultation with communities for Nsanje, Salima, Mulanje and Karonga 6. Design 10 types of climate booklets, 10 types of posters, 12 types of pamphlets and 9 types of brochures on English and vernacular 7. Printing of 10,000 booklets, 300 posters, 10 sign posts, 12 types of pamphlets and 9 types of brochures in English and vernacular 8. Enhance community radio dissemination of tailor made weather messages through community radio stations 9. Link rural radios to the climate centres, develop radio programmes, drama and comedies to be aired on community radios 10. Training of Officers managing Nsanje, Mulanje, Salima and Karonga centres on interpretation, use and transmission of climate information 	X	X	DCCMS/District Councils	Japanese Govt.	<p>75700 TR,WKSP,CP Subtotal</p> <p>72100 Contr.Cmpny Subtotal</p> <p>75700 TR,WKSHIP 72500 Supplies Subtotal</p> <p>75700 TR,WKSHIP 72500 Supplies Subtotal</p> <p>72100 Contr.Cmpny Subtotal</p> <p>75700 TR,WKSHIP 74200 Audio visual Subtotal</p> <p>75700 TR,WKSHIP 72500 TR,WKSHIP Subtotal</p> <p>75700 TR,WKSHIP Subtotal</p>	<p>30,000</p> <p>10,000</p> <p>40,000</p> <p>10,000</p> <p>10,000</p> <p>4,000</p> <p>1,000</p> <p>5,000</p> <p>7,000</p> <p>2,000</p> <p>9,000</p> <p>18,400</p> <p>1,000</p> <p>6,000</p> <p>25,400</p> <p>25,000</p> <p>25,000</p> <p>6,000</p> <p>6,000</p> <p>12,000</p> <p>8,000</p> <p>2,000</p> <p>10,000</p> <p>4,000</p> <p>4,000</p>
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		Salima CC information centre						
		1. Incorporation of climate information centre into the district planning and budgets (April)	X	X	SDC	Japanese Govt	75700 TR,WKSHP Sub total	3,400
		2. Conduct demonstration day for climate change information (March)			SDC	Japanese Govt	75700 TR,WKSHP Subtotal	5,000
		3. Interactive video shows	X	X	SDC	Japanese Govt	72100 Contr.Cmpny Subtotal	5,000
		4. Purchase of 2 desk top computers	X	X	SDC	Japanese Govt	74200 Audio visual Subtotal	2,500
		5. Internet payment per month for 5 months	X	X	SDC	Japanese Govt	72100 Contr.Cmpny Subtotal	1,400
		6. Production of Salima district documentary on best practices in climate change adaptation	X	X	SDC	Japanese Govt	72100 Contr.Cmpny Subtotal	2,500

		Mulanje Farmers Climate Centre								
		1. Train district staff on climate change issues and how to interpret climate change data to farmers (March)	X			MDC	Japanese Govt	75700 TR,WKSHP 72500 Supplies Subtotal	4,000 1,000 5,000	
		2. Train front line staff on climate change issues and how to interpret climate change data to farmers (April)	X			MDC	Japanese Govt	75700 TR,WKSHP 72500 Supplies Subtotal	2,000 500 2,500	
		3. Conduct consultative meetings (councils) on issues of climate change and Agriculture in the district	X			MDC	Japanese Govt	72300 Matl&Goods 75700 TR,WKSHP Subtotal	2,500 500 3,000	
		4. Mount Demonstration plots on climate change mitigation and adaptation measures	X	X		MDC	Japanes Govt	72300 Matl&Goods 75700 TR,WKSHP Subtotal	2,800 700 3,500	
		5. Conduct field days and open days		X		MDC	Japanese Govt	72300 Matl&Goods Subtotal	1700 1700	
		6. Procure materials and equipment for the centre (1 computer, 1 printer, 1projector, 4desks, security locks, Paint, Visibility)		X		MDC	Japanese Govt	72300 Matl&Goods Sub total	7,500 7,500	
		Karonga Climate Information Centre								
		1. Procure equipment for the climate information centre (chairs, shelves, computers etc)	X	X		KDC	Japanese Govt	75700 TR,WKSHP 74200 Audio visual Subtotal	3,500 2,300 5,800	
		2. Conduct awareness meetings with Area Development Committee	X			KDC	Japanese Govt	75700 TR,WKSHP Subtotal	3,200 3,200	
		3. Conduct awareness meetings in secondary schools		X		KDC	Japanese Govt	75700 TR,WKSHP Subtotal	3,600 3,600	

		Raise awareness on climate information centers through								
							Japanese Govt			366,654
TOTAL										

EXPECTED OUTPUTS and indicators including 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	SOURCE OF FUNDING		PLANNED BUDGET
			Q1	Q2			
Output 2: Selected climate adaptation and risk management measures tested and scaled up Baseline	2.1	Support food security activities under National Climate Change Investment Plan					
		2.1.1 Funding for agroforestry measures in 3 districts, Karonga, Mulanje, Salima (should be linked to FICA)	X	X	MOJ/EAD	Japanese Govt.	20,000
		2.1.2 Document baseline, results, good practices, lessons learned through multi-media materials and other print materials in partnership with the Min of Information.	X	X	MOJ/EAD	Japanese Govt.	20,000
	2.2	Convene project monthly meetings, monitoring to review progress and adjust work plans		X	EAD	Japanese Govt	5,000.00
		2.2.1 Project monitoring and quality assurance	X		UNDP/EAD	Japanese Govt	6,900.00
		Indicators:					
		• Number of communities/households using risk					

management measures									
Target									
• +20% of target communities									
Output 2 Sub-total									
Japanese Government									51,900
GRAND TOTAL									418,554

The Work Plan Monitoring Tool

Years 2015

<p>EXPECTED OUTPUTS AND INDICATORS INCLUDING ANNUAL TARGETS</p>	<p>PLANNED ACTIVITIES <i>List all the activities including monitoring and evaluation activities to be undertaken during the year towards stated CP outputs</i></p>	<p>EXPENDITURES <i>List actual expenditures against activities completed</i></p>	<p>RESULTS OF ACTIVITIES <i>For each activity, state the results of the activity</i></p>	<p>PROGRESS TOWARDS ACHIEVING CP OUTPUTS <i>Using data on annual indicator target state progress towards achieving the CP outputs. Where relevant, comment on factors that facilitated and/or constrained achievement of results including:</i></p> <ul style="list-style-type: none"> - <i>Whether risks and assumptions identified in the CP M&E Framework materialized or whether new risks emerged</i> - <i>Internal factors such as timing of inputs and activities, quality of products and services, coordination and/or other management issues</i>

<p>Output 1: Climate Information system enhanced for informed and integrated decision making and planning</p> <p>Baseline</p> <ul style="list-style-type: none"> • Multidisciplinary team trained in Climate Action Intelligence methodology and tools, and began steps to establish a data repository • 7 District Climate Centres established • National networks and servers for data sharing between 6 departments established <p>Indicators:</p> <ul style="list-style-type: none"> • Number of people using updated climate information in planning their livelihoods activities (with gender disaggregated data) <p>Target +100% of target communities</p>	<p>1.1 Develop a National Climate Change investment plan M&E Framework</p> <ol style="list-style-type: none"> 1. February: sector consultations 2. March: district consultations in 3 FICA districts + 3 local NAP districts: Min Eco Planning M&E unit, planning unit, Met services, EAD, UNDP project focal point: 9,000 3. End February: 1 central-level validation + M&E roll-out workshop - one climate focal + planning from 15 ministries: 30 people + districts: 7,000 4. Apr-May: testing of the M&E framework in annual review exercise by the M&E unit 5. National steering committee members – national validation workshop – high level commitment 6. Update the CAI as part of the M&E framework for NCCIP (MoEPD & EAD-Outreach) 7. Make the updated CAI more accessible/user friendly (interactive map on NCCP website to ke stakeholders) 		
	<p>Promote the CAI through other activities like (Malawi Climate week- end)</p>		

	<p>1.2 Support production and dissemination of Climate Change Hazard and Vulnerability maps- This includes training of government officials in hazard map development and use at both central and district level (February to May 2015)</p> <p>1.3 Support server maintenance for the data sharing platform</p> <p>1.4 Train middle managers from the six key department supported with servers on online data sharing</p>			
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	<p>1.5 1.5.1 Strengthen 4 existing district climate change centers, Karonga, Salima, Mulanje and Nsanje</p> <ul style="list-style-type: none"> • Renovation of Nsanje CC • Procurement of equipment for the centre • Sensitisation of the council • Linking the center to rural radio stations <p>1.5.2 Maintain servers and ICT infrastructure for management of climatic data, transmission and timely delivery of climate information</p> <p>1.5.3 Train officers on how to use the shared data platform</p> <p>1.5.4 Develop tailored and targeted climate information using the Red cross approach in consultation with communities for Nsanje, Salima, Mulanje and Karonga</p> <p>1.5.5 Design 10 types of climate booklets, 10 types of posters, 12 types of pamphlets and 9 types of brochures on English and vernacular</p> <p>1.5.6 Printing of 10,000 booklets, 300 posters, 10 sign posts, 12 types of pamphlets and 9 types of brochures in English and vernacular</p> <p>1.5.7 Enhance community radio dissemination of tailor made weather messages through community radio stations</p>			
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	<p>1.5.8 Link rural radios to the climate centres, develop radio programmes, drama and comedies to be aired on community radios</p> <p>1.5.8 Training of Officers managing Nsanje, Mulanje, Salima and Karonga centres on interpretation, use and transmission of climate information</p>			
	<p>Salima CC information centre</p> <ol style="list-style-type: none"> 1. Incorporation of climate information centre into the district planning and budgets (April) 2. Conduct demonstration day for climate change information (March) 3. Interactive video shows 4. Purchase of 4 desk top computers 5. Internet payment per month for 5 months <p>Production of Salima district documentary on best practices in climate change adaptation</p>			

	<p>Mulanje Farmers Climate Centre</p> <ol style="list-style-type: none"> 1. Train district staff on climate change issues and how to interpret climate change data to farmers. (March) 2. Train front line staff on climate change issues and how to interpret climate change data to farmers. (April) 3. Conduct consultative meetings (councils) on issues of climate change and Agriculture in the district 4. Mount Demonstration plots on climate change mitigation and adaptation measures 5. Conduct field days and open days 6. Procure materials and equipment for the centre (1 computer, 1 printer, 1 projector, 4 desks, security locks, Paint, Visibility) 			
	<p>Karonga Climate Information Centre</p> <ol style="list-style-type: none"> 1. Procure equipment for the climate information centre (chairs, shelves, computers etc) 2. Conduct awareness meetings with Area Development Committee 3. Conduct awareness meetings in secondary schools 			

<p>Output 2: Selected climate adaptation and risk management measures tested and scaled up</p> <p>Baseline</p> <ul style="list-style-type: none"> Climate adaptation demonstrations at community level piloted and best practices distilled <p>Indicators:</p> <ul style="list-style-type: none"> Number of communities/households using risk management measures <p>Target</p> <ul style="list-style-type: none"> +20% of target communities 					
	<p>2.1 Support food security activities under National Climate Change Investment Plan</p> <p>2.1.1 Funding for agroforestry measures in 3 districts, Karonga, Mulanje, Salima (should be linked to FICA)</p> <p>2.1.3 Document baseline, results, good practices, lessons learned through multi-media materials and other print materials in partnership with the Min of Information.</p>				
	<p>2.2 Convene project monthly meetings, monitoring to review progress and adjust work plans</p>				