

Annex 1: ClimDev-Africa Annual Report Log frame Result Area 1, 2, 3
January- December 2015

*Supporting Africa's Response to Climate Change:
Building momentum for impactful climate action*



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Annex - Program Performance:

Result Area I: Widely available climate information, packaging and dissemination

Responding to climate change challenges in Africa requires taking effective steps to reduce greenhouse gas emissions, particularly through embarking in new low-carbon development pathways and energy technologies, while at the same time adapting to unavoidable climate change whose affects are expected to worsen in decades to come. This implies developing climate-informed policy, planning, and practices at local-to-regional levels which are based on credible climate information and advanced science knowledge – for ensuring climate-resilient economic development, seize climate opportunities and minimise risks and costs. The work done in Result area 1 has gathered momentum and helped fortify the provision of robust climate information across Africa, as indicated by Table 1.

Key: C/O/N – Completed, Ongoing, Not started

MFEA outputs programmed and for which actions and activities have results	2015 Output	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
Cluster I: Investment in Climate Information and Climate Information Services							
Output 1.H : Interpretation and packaging of climate data, information for understanding by users, general public and policy makers, through the establishment of resource center and systems support at	Establish the resources and systems for technical support & services at ACPC	A technical support and services Helpdesk established at ACPC Partnership with the International Centre for Theoretical Physics (ICTP) and ISOR established to support implementation of the EWS/DRR project. Letter of Agreement completed and signed with the two Partners:	Indicator 1.H "Number of climate information products disseminated"	1	Establish a technical support & services Helpdesk at ACPC to address country and regional requests/needs.	O	International Centre for Theoretical Physics (ICTP), ISOR (Iceland GeoSurvey), UNU-ITC, WMO,RCMRD , UNOSAT, NCAR, NOAA,
					Establish Climate Services Information System (CSIS) for CI & CIS delivery	O	
					Establish an e-infrastructure for climate modeling and analysis in partnership with CR4D	O	

MFEA outputs programmed and for which actions and activities have results	2015 Output	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
ACPC		<p>ISOR: Establishing Operational Capacity for Building, Deploying and Using Numerical Weather and Seasonal Prediction Systems in Small Island States in Africa (SIDs)"</p> <p>ICTP: "Capacity Building, Deployments and Direct Engineering Assistance on Wireless Communication Platforms for Climate Information and Climate Services Delivery in Cape Verde, Comoros, Guinea-Bissau, Mauritius, Sao Tome and Principe and Seychelles".</p> <p>A draft proposal for further work has been developed to integrate DRR (Disaster Information Management System) as part of implementation of the two LoAs in partnership with UNU-ITC and on-going CDSF DRR project with the RCCs</p>			Partner with ICTP, ISOR, NCAR, UK Met and WMO/GFCS to design and deploy e-infrastructure *	O	African SIDS
Output 1.C : Audit of current status of the upgrade telecom, observation and data collection systems for upper air and surface network made. Telecommunication facilities for the collection and exchange of climate data improved. Stations in GCOS upper air and surface networks upgraded in	Upgrade Meteorology and Hydrology Equipment for Ethiopia, Rwanda and the Gambia (Output 1.C, 1.F and 1.D)	Technical specification finalized.	Indicator 1.C "# of countries supported as per international standards"	3	Produce country reports for the 2014 pilot countries	O	Rwanda, Ethiopia and The Gambia
		Procurement processes for Meteorological instrument for the Gambia and Rwanda finalised			Finalize procurement of meteorological equipment. Supervise implementation of procured systems Ethiopia	C	
		Completion of the Enhancing National Climate Services (ENACTS) project in the Gambia and Rwanda			Supervise implementation of contracts awarded for the procurement of meteorological, hydrological and information systems-Rwanda and Gambia	C	
		Effective procurement management plan developed; Over 80% of procurement of specialized infrastructure completed; Recruitment of CSIS expert to support in-country					

MFEA outputs programmed and for which actions and activities have results	<i>2015 Output</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/ O/ N</i>	<i>Partnerships</i>
the three pilot countries i.e. Ethiopia, the Gambia and Rwanda		implementation of e-infrastructure completed					
CDSF investment in observational network , climate information and services (activities planned here will contribute to many outputs as listed in the first column)							
Output 1.F : Improved Methods and systems for timely early warnings on droughts, floods and other extreme climate related events and seasonal climate forecasts further developed and in operation	Upgrading meteorological Observation Network in Mali toward building economy resilient to climate change	CDSF processing proposals for funding under the European Union-Africa Caribbean and Pacific Group of States (EU-ACP) DRR program for Sub-Saharan Africa	Indicator 1.f Number of forecasting systems improved or operational			N	Mali
Output 1.F : Improved Methods and systems for timely early warnings on droughts, floods and other extreme climate related events and seasonal climate forecasts further developed and in operation	Satellite based water monitoring and flow forecasting system project in the Niger River in Niger	At planning stage	Indicator 1.f Number of forecasting systems improved or operational			N	Niger
Output 1.H Interpretation and packaging of climate information for understanding by users, general public and policy makers.	Climate and weather information to increase resiliency of Senegal communities to climate change		Indicator 1.h Number of climate information products disseminat			O	Senegal

MFEA outputs programmed and for which actions and activities have results	2015 Output	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
Provide interpretation of climate data for sectoral , local, community and individual needs	and variability		ed				
Output 1.F : Improved Methods and systems for timely early warnings on droughts, floods and other extreme climate related events and seasonal climate forecasts further developed and in operation	Report on the building of disaster resilience to natural hazards in West Africa, East Africa, Central Africa and Southern African Countries and Communities via ACMAD, AGRYMET, ICPAC, CEEAC and SADC	At planning stage	Indicator 1.h Number of climate information products disseminated			N	ACMAD, AGRYMET, ICPAC, CEEAC, SADC Climate Services Centre
Cluster II : Technical Assistance to RCC and countries to access and use climate data for decision-making process							
Output 1.G : Regional, sub-regional and further downscaled climate projections and climate change scenarios made through assistance to RCCs and countries to access and analyse climate data and apply climate products and services	Technical Assistance to RCCs and Countries to access and analyse climate data and apply climate products and services in decision making (Output 1.G)	Workshop for identification of the needs of Small Island Developing States (SIDS) Climate services information system; technical specifications and strategy for in-country deployment developed. Training materials for workshop with focus on the analysis of extremes and climate model projections finalised Training materials for workshop with focus on deployment, use and	Indicator 1.G "Number of projections systems improved or operational"		Conduct further needs assessments in RCCs and countries using online platforms (in collaboration with partners)	O	RCCs (ICPAC, SADC-CSC, AGRHYMET and ACMAD), Senegal, Cape Verde, Guinea Bissau, Gambia, WMO, CCI and GFCS
					Monitor implementation in RCCs and countries	O	
					Support RCOF processes in RCCs (ICPAC, SADC-CSC, ARC and ACMAD)	O	
					Organize climate modeling and analysis workshops in Africa-SIDS and priority countries	O	

MFEA outputs programmed and for which actions and activities have results	2015 Output	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
in decision making		<p>management of e-infrastructurefinalised</p> <p>Technical specification and training programme on deployment and use of Numerical Weather Prediction Systems in Africa developed (with specific focus on SIDS)</p> <p>Toolkits, data and infrastructure requirements established.</p> <p>Training on climate extremes organized for staff of Cape Verde Climate Change Centre</p> <p>Preliminary work on-going in collaboration with The World Meteorological Organization, The Climate Change Initiative, and the Open Panel of CCI Experts (OPACE 5)</p> <p>Training workshop in Cape Verde on the use of e-infrastructure in climate services delivery</p> <p>Training workshop on deployment of wireless communication platform for African SIDS, RCCs and pilot countries held.</p> <p>Working with WMO and the Climate Change Initiative to promote quality management systems in Africa</p> <p>Assessed ClimDev-Africa Disaster Risk Reduction project for RCCs in Africa</p> <p>Letter of Agreement (LoA) developed</p>			Deploy wireless communication platforms in priority countries to support CIS delivery	O	
					Organize a technical meeting with WMO CCI and GFCS to establish quality standards for CIS	N	
					Conduct studies of economic viability of NHMS's in in selected countries/RCCs in partnership with IDEP	O	
					Deploy wireless communication platforms in priority countries to support CIS delivery	O	
					Organize a technical meeting with WMO CCI and GFCS to establish quality standards for CIS	O	

MFEA outputs programmed and for which actions and activities have results	2015 Output	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
		<p>with Intergovernmental Authority for Development (IGAD) Climate Prediction and Adaptation Centre to build capacity on seasonal flood and hydrological disaster forecasting as part of The Greater Horn of Africa Climate Outlook Forum/Regional Climate Outlook Forums</p> <p>Collaborating with Regional Centre For Mapping Resource For Development (RCMRD) and UN-ITC University-Faculty of Geo-Information Science and Earth Observation to build capacity in DRR, marine and land resource mapping, loss and damage assessment</p> <p>Developed proposal in collaboration with UNU-ITC and RCMRD for the establishment of Disaster Information Management for African SIDS</p> <p>Technical needs assessment report for the Cabo Verde Climate Change Centre being finalized</p> <p>Technical report on comprehensive and integrated approaches to e-infrastructure deployment in countries being finalized</p> <p>Workshop on climate modelling for the Cabo Verde Climate Change Centre</p> <p>Technical support and services to Cape Verde, Rwanda and Mauritius on the establishment of data and information management system finalised</p>					

MFEA outputs programmed and for which actions and activities have results	2015 Output	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
		Data and information management platform for African SIDS established (and hosted at the University of Mauritius)					
Cluster III: Climate Research for Development (CR4D)							
ClimDev Africa secretariat Functioning: Servicing of ClimDev Africa Programme meetings (i.e. Steering Committee, ClimDev Joint Secretariat Working Group) and the Programme	Report on establishment of the Climate Research for Sustainable Development (CR4D)	Establishment of governance structure for CR4D (secretariat, scientific advisory committee) and recruitment of Coordinator			Review ECA-WMO MOU the Marrakech outcome and formulate appropriate roadmap	C	WMO, AMCOMET, GFCS
		Paper co-authored in Nature Climate Change on: How can climate change information support long term development objectives			Establishing a joint secretariat with AMCOMET	O	
		Paper co-authored in Climate dynamics on "Sensitivity of systematic biases in monsoon simulations to regional climate model domain size and implications for downscaled regional process studies"			Establishment of the science advisory committee (SAC)	O	
		Report co-authored on "Scoping, Options Analysis and Design of a 'Climate Information and Services Programme' for Africa (WISER)"			Co-production of climate science research advances with the global and regional research communities	O	
					Coordination of the CR4D research activities	O	
					Identification of partner Institutions and modality for the implementation of key CR4D pillars through a Letter of Agreement	O	
					Official launch of CR4D in Cape Verde	C	
					Prepare collaboration agreement between ACPC and implementing Institutions	O	

MFEA outputs programmed and for which actions and activities have results	2015 Output	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
					Oversee implementation of agreements	O	
					Selection of Science Advisory Committee	C	
Output 1.F "Methods and systems for timely early warnings on droughts, floods and other extreme climate events and seasonal climate forecasts further developed and in operation"	Management of CR4D Grant and Research proposals and Co-production of Climate Research and Climate Information Services	Exploring the mechanisms for managing CR4D grants (contacted Climate and Development Knowledge Network (CDKN), Department for International Development (DFID) and global change SysTem for Analysis, Research and Training (START).	Indicator 1.F "Number of forecasting systems improved or operational "		Identify Grant management Institutions	O	IDRC
					Establish partnership with Grant management Institutions	O	
					Coordinate grant management scientific committee	N	
Output 1.H "Interpretation and packaging of climate data, information for understanding by users, general public and policy makers, through the establishment of resourcecenter and systems support at ACPC			Indicator 1.H "Number of climate information products disseminated"		Ensure the oversight of the grant disbursement	N	
					Identify key priority research areas and Research Centers of Excellence	N	
					Establish agreement	N	
Output 1.G : Regional, sub-regional and further downscaled climate projections and climate change scenarios made through assistance to			Indicator 1.G "Number of projections systems improved or operational "		Implementation	N	
					Mid-term review	N	
					Validation	N	

MFEA outputs programmed and for which actions and activities have results	2015 Output	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
RCCs and countries to access and analyse climate data and apply climate products and services in decision making							

Result Area II: Quality analysis for decision support and management practice

Key: C/O/N – Completed, Ongoing, Not started

MFEA Outputs Programmed and for which actions and activities have results	2015 Outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
Cluster I: Institutional strengthening and support:							
Output 2.H Policy options developed for implementation of international climate change agreed agenda	Development of National Adaptation Plans (NAP) and strategies	Established partnership UNFCCC secretariat on National Adaptation Plans (NAP) Participated in NAP Expo organized by The Least Developed Countries Expert Group	Indicator 2.H "Number of reports on policy options produced"				UNFCCC
Output 2.H Policy	Assist member States	Received request from	Indicator	3	Organise awareness raising on INDC	O	Ethiopia,

MFEA Outputs Programmed and for which actions and activities have results	2015 Outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
options developed for implementation of international climate change agreed agenda	with the development of their INDC framework	countries for development of the methodological Framework	2.H "Number of reports on policy options produced"		Organise stakeholders consultation meeting in pilot countries	O	Liberia, Senegal, AGN
					identify partners	O	
					Implement INDC in selected countries	N	
					Review technical first draft	N	
					Promote the adoption of the framework	N	
Cluster II : Climate Vulnerability , Adaptation and Resilience of Ecosystem and Society							
Output 2.D Decision support tools for policymaker and adaptive management use, capable of answering “what if” questions, developed for climate sensitive sector application on different levels Output 2.C "Assessment of risk, vulnerability, impact of climate change in key development sectors at national and regional levels (RECs) undertaken"	Food Security: Suitability maps for climate change adaptation in Africa (Output 2.D Output 2.C)	Partnership established with Biodiversity Prepared concept note and work plan to guide implementation Organization of consultation workshop with representatives of African SIDs	Indicator 2.D "Number of decision support tools developed" Indicator 2.C "Number of risk and vulnerability assessment reports produced"	0	Develop suitability maps	N	Biodiversity
					Conduct systematic review for three crops for adaptation to climate change, enhance resilience and improve livelihood	N	
					Prepare a presentation for the 5th conference on Climate Change and Development in Africa	N	
					Conduct 4 regional workshop for result dissemination and adoption	N	
Output 2.D	Produce Climate	Implementation	Indicator	0	Background paper on climate resilient	C	World Bank

MFEA Outputs Programmed and for which actions and activities have results	<i>2015 Outputs</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/ O/ N</i>	<i>Partnerships</i>
Decision support tools for policymaker and adaptive management use, capable of answering "what if" questions, developed for climate sensitive sector application on different levels	Resilient Infrastructure Framework (Output 2.D)	ongoing	2.D "Number of decision support tools developed"		infrastructure		
					A review of the MDBs PPCR projects in Africa	O	
					Pilot studies on developing cost-estimates for climate-proofing different categories of infrastructure investments	O	
Output 2.D Decision support tools for policymaker and adaptive management use, capable of answering "what if" questions, developed for climate sensitive sector application on different levels	Tracking Adaptation in Development & Establishing a national framework for M&E for climate change (Output 2.D)	A workshop organized in Malawi Consultations with the Ministries of Planning and Economic Development, and the Ministry of Environment of Malawi	Indicator 2.D "Number of decision support tools developed"		Pilot studies on tracking adaptation in development in Malawi	C	Malawi
					Organise inception workshop with national stakeholders	C	
					Conduct baseline studies	C	
Output 2.D Decision support tools for policymaker and adaptive management use, capable of answering "what if" questions, developed for climate sensitive sector application on different levels"	Ecosystem framework for Adaptation in Trans-boundary Systems - Regional Approach (Output 2.D)	Joint consultation meeting with UNEP on the development of a concept note for accounting for ecosystem services in green economy	Indicator 2.D "Number of decision support tools developed"		Adaptation of major watersheds	N	UNEP
					CIS for agro-ecological management	N	
					Participatory scenario planning approach for multiple services	N	
					CIS for hydrological management	N	
Output 2.C Assessment of risk, vulnerability, impact of climate change in key development sectors at national and regional levels (RECs) undertaken	CDSF Support to Flood Disaster Risk Reduction in Budalangi, Busia County, Kenya	Implementation ongoing	Indicator 2.C "Number of risk and vulnerability assessments"		Project appraisal (Submitted for Approval)	O	Kenya

MFEA Outputs Programmed and for which actions and activities have results	2015 Outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
			t reports produced"				
Cluster III : Energy and Technology							
Output 2.E Current policies affecting climate sensitive sectors analysed as to gaps, overlaps and implementation efficiency, and policy areas for improvement identified Output 2.I Best practices, policy options and other analytical results disseminated to end users at all levels using publications, online information, seminars, workshops, media communication and participation in international conferences and other media outlets.	Prospects for scaling up renewable energy and energy efficiency solutions for the sustainable development of African SIDS (Output 2.E, Output 2.I)	Assessment framework completed and data collection commenced Energy intervention areas for the immediate and medium terms determined with SIDS and work plan developed	Indicator 2.E Number of policy dialogues conducted based on policy review Indicator 2.I Degree of user satisfaction with provided information		Prepare the concept note organise consultative mission	C	African SIDS, IRENA, GIZ
					Co-organize SIDS needs assessment meeting and develop ClimDev-Africa SIDS work program on sustainable energy	C	
					Recruit consultants	O	
					Organise inception meeting	O	
					Provide oversight and draft report	O	
					Organise validation meeting	N	
					Organise African SIDS sustainable energy event for dissemination and outreach	N	
Output 2.D Decision support tools for policymaker and adaptive management use, capable of answering "what if" questions, developed for climate sensitive sector application on different levels"	Regional analyses of prospects and planning with renewables for the African Clean Energy Corridors (Output 2.D, 2.E, 2.I)	Scoping assessment of capacity status and development needs initiated Joint ECA and International Renewable Energy Agency (IRENA) event on establishing needs	Indicator 2.D "Number of decision support tools developed"		Discussion with IRENA	O	IRENA
					Prepare a concept note and consultants TOR	O	
					Recruit consultants	N	
					Provide oversight, meetings with partners and stakeholders, draft analyses results	O	

MFEA Outputs Programmed and for which actions and activities have results	2015 Outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
Output 2.E Current policies affecting climate sensitive sectors analysed as to gaps, overlaps and implementation efficiency, and policy areas for improvement identified Output 2.I Best practices, policy options and other analytical results disseminated to end users at all levels using publications, online information, seminars, workshops, media communication and participation in international conferences and other media outlets.		and prospects for Common Market for East and Southern Africa (COMESA) countries, to be completed by the end of July 2015	Indicator 2.E Number of policy dialogues conducted based on policy review Indicator 2.I Degree of user satisfaction with provided information		Organise EGM to validate initial results	N	
					Finalise analyses and reports	N	
					Dissemination and outreach	N	
Output 2.E Current policies affecting climate sensitive sectors analysed as to gaps, overlaps and implementation efficiency, and policy areas for improvement identified	Mapping and assessment of the landscape of renewable energy and energy efficiency policies and regulatory frameworks in Africa	Two scoping studies completed for Ethiopia and Mali in collaboration with International Institute for Environment and Development (IIED)	Indicator 2.E Number of policy dialogues conducted based on policy review		Prepare a concept note and consultants TOR	C	Ethiopia, Mali, IIED
					Recruit consultants	N	
					Provide oversight and draft report	O	
					Organise EGM for validation of report	O	
					Finalise report	O	
					Dissemination and outreach	N	

MFEA Outputs Programmed and for which actions and activities have results	2015 Outputs	Progress at output level	MFEA related indicators at Output level	Planne d for 2015	Activities	C/ O/ N	Partnerships
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Report on capacity Building on energy planning with increased shares of renewables in the energy mix of African countries and regions	Implementation ongoing	Indicator 3.A "Number of policy makers trained or supported with capacity developm ent and knowledg e products"		Prepare the concept note, identify regional partners	O	
					Identify Experts	O	
					Organise various training workshops	N	
Cluster IV: Building Climate sensitive sectors resilience to climate change i.e. agriculture, energy, water and health							
Output 2.G Report on best management practices for climate sensitive sectors developed for all levels, taking risks and uncertainties into consideration including from Pilot Adaptation Projects	Regional study on agricultural production, climate change, agricultural trade and food security in ECOWAS (Output 2.G)	Organized a workshop in Ghana to bring together the implementing partners (United Nations University Institute for Natural Resources in Africa (UNU-INRA) & Kenya Institute of Public Research and Analysis (KIPRA) for the consolidation of the methodological approach for targeting the nexus of climate change, agricultural trade and food security.	Indicator 2.G "Numb er of best practice reports produced."		Ensure the finalisation of Countries and sub-regional reports	O	UNU-INRA
					Coordinate Country based national validation workshops	O	
					Coordinate the mid-term review workshop	N	
					Ensure timely delivery of the first draft report and organise a stakeholders validation workshop	N	
					Impacts assessment of climate change on agricultural production and food security	O	
					Final report	O	
					Production of outreach material i.e. policy briefs, journals, articles,	O	

MFEA Outputs Programmed and for which actions and activities have results	2015 Outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
		Organized a workshop in Ghana bring together the implementing partners (UNU-INRA & KIPRA) for the consolidation of the methodological approach for targeting the nexus of climate change, agricultural trade and food security.			Regional and national dissemination workshop	O	
Output 2.G Report on best management practices for climate sensitive sectors developed for all levels, taking risks and uncertainties into consideration including from Pilot Adaptation Projects	Regional study on agricultural production, climate change, agricultural trade and food security in EAC (Output 2.G)	Completed the conceptual framework of the study and identification of country case studies	Indicator 2.G "Number of best practice reports produced."		Ensure the finalisation of Countries and sub-regional reports	O	KIPPRA, WMO
					Coordinate Country based national validation workshops	O	
					Coordinate the mid-term review workshop	N	
					Ensure timely delivery of the first draft report and organise a stakeholders validation workshop	N	
					Impacts assessment of climate change on agricultural production and food security	O	
					Final report	O	
					Production of outreach material i.e. policy briefs, journals, articles,	O	
					Regional and national dissemination workshop	O	
Output 2.G Report on best management practices for climate sensitive	Elaboration of a book on "Climate Change Impacts on Africa's Economic growth" (in	Establishment of LoA with Climate Analytic, involved with the	Indicator 2.G "Number of best		Draft LoA with climate Analytic for ECA contribution	C	UNEP, AfDB
					Provide oversight for the implementation (output 1 to 4)	O	

MFEA Outputs Programmed and for which actions and activities have results	2015 Outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
sectors developed for all levels, taking risks and uncertainties into consideration including from Pilot Adaptation Projects	collaboration with UNEP-AfDB). (Output 2.G)	implementation Organization of an inception workshop with all partners and country representatives Drafted concept note	practice reports produced."		Organise stakeholder validation workshop	N	
					Submit the final report	N	

Result Area III: Informed decision-making, awareness and advocacy

Key: C/O/N – Completed, Ongoing, Not started

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
Cluster I: Climate Governance, Social Integration, Human Capital and Security							
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Economic, social and environmental impacts of climate change in Africa (Output 3.A)	Draft concept note completed	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Prepare a concept Note	O	IUCN, WRI
					Identify technical partner and sign agreement	O	
					Assessment of climate change impacts on Africa and translation into implications for development	N	
					Provide oversight	O	
					Organise mid-term review	N	
					Organise stakeholder validation and dissemination	N	
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to	Climate Governance Report in Africa (Output 3.A)	Initial draft concept completed in partnership with IUCN. Workshop scheduled for 2nd quarter Established relationship with World Resources Institute Open Working Group on Sustainable Development Goals (SDGs)	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Prepare a concept Note	C	IUCN
					Identify technical partner and sign agreement	O	
					Provide oversight	O	
					Organise mid-term review of the report	N	

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
development					Organise stakeholder validation and dissemination	N	
Cluster II: Country, Regional Economic Community and other stakeholders demands							
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Support to the Government of Benin to build the Country's Climate resilient Economy (Output 3.A)	Needs assessment completed. Memorandum of Understanding (MoU) between Benin and ECA finalized and signed.	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Finalisation of the MOU and signature	C	Benin
					Preparation of LoA for monitoring and evaluation of the effective and timely implementation of the agreement	N	
					Identification of Institution and sign LoA for Monitoring and Evaluation of the Agreement	O	
					Organise implementation strategy meeting involving the Government-the M&E Institution and ECA/ACPC	N	
					Working session for the preparation of the working documents of the first disbursement and for planning for the requirements for the second milestone. (Disbursement not honoured due to lack of funds).	O	
					Follow-up of the planning and effective delivery of outputs and background documents related to the second instalment	N	

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
					Strategic meeting for planning the delivery of the third milestone	N	
					Implementation of the third milestone	N	
					Partners' Mid-term review and Quality Control	N	
					Submission of periodic progress report	O	
					Stakeholders mid-term review meeting for national framework	N	
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Support to the Government of Senegal to building the Country's Climate resilient Economy (Output 3.A)	Needs assessment completed. The MOU finalized and signed between the Government of Senegal and ECA.	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Finalisation of the MOU and signature	C	Senegal
					Preparation of LoA for monitoring and evaluation of the effective and timely implementation of the agreement	O	
					Identification of Institution and sign of LoA for Monitoring and Evaluation of the Agreement	O	
					Organise implementation strategy meeting involving the Government-the M&E Institution and ECA/ACPC	N	
					Working session for the preparation of the working documents of the first disbursement and for planning for the requirements for the second milestone	O	

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
					Provide oversight planning and effective delivery of outputs related to the second instalment	O	
					Provide oversight, planning and effective delivery of outputs related to the third instalment	O	
					Partners' Mid-term review and Quality Control	N	
					Provide oversight on planning/ effective delivery of outputs related to 4th instalment	N	
					Submission of periodic progress report	N	
					Stakeholders mid-term review meeting for national framework	N	
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development Output 3.C : Capacity building of and support provided to regional	Institutional support in climate change response in the countries of the Congo Basin Forest (Output 3.A, 3.C)	At planning stage	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products" Indicator 3.C "Capacity building of and support provided		Provide technical support to COMIFAC during preparatory meeting for SBSTA/SBI 42 and COP21 Analyze REDD+ social and environmental safeguards in the Congo Basin .(Put on hold due to limited funding will resume once new funds are received) Conduct studies to assess the state of the Congo declaration to promote REDD+.(Put on hold due to limited funding will resume once new funds are received)	N N N	COMIFAC

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
institutions/ indicator "Number of Regional Institutions supported"			to regional institutions."		Organise regional exchange workshops on issues linked to REDD+ and non-carbon benefits .(Put on hold due to limited funding will resume once new funds are received)	N	
					Climate vulnerability and adaptation in especially for indigenous communities in the Congo Basin .(Put on hold due to limited funding will resume once new funds are received)	N	
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Implement the agreement signed with the Government of Liberia. (Output 3.A)	<ul style="list-style-type: none"> Climate Change National Taskforce established in Liberia Terms of Reference for International Consultants done (recruit stalled due to Ebola) 3 National Consultants recruited Journalist Training workshop on Media, Environment and Climate Change 	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Recruitment of Lead external consultant and three national consultants	O	Liberia
					Prepare questionnaire, collect data, undertake baseline study for the formulation of climate change policy and strategy (ccordinate by the Lead Consultant)	N	
					Install National Climate Change Task Force	C	
					Analytical research on Climate change impact on key sector	N	
					Organize National Task Force (EGM) meeting to review the study	N	
					Organize stakeholder validation workshop & finalize policy document	N	
					Print and widely disseminate the Policy Framework	N	

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
					Organize training of Member of Parliament	N	
					Organize training of various stakeholders	N	
					Organize three months Media Campaign	N	
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Prepare and sign agreement with the Government of Mali (Output 3.A)	Implementation ongoing	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Identify priority domains as result of the reconnaissance mission	C	Mali
					Prepare the concept note and draft of the MOU	C	
					share the draft of the MOU with the country	O	
					Submit the updated MOU to ECA's internal review	N	
					Identify local Institution for the monitoring of the agreement implementation	N	
					Organise working session for the delivery of outputs related to the first instalment	N	
					Provide oversight on the implementation	N	
					Ensure regular progress report	N	

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Support to the African Small Island Developing States - Implementation of reconnaissance Missions Outcomes (Output 3.A)	African SIDS needs assessment completed and validation workshop organized to consolidate and rank needs support in priority order.	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Organise a regional planning workshop (bringing together representatives of African SIDs and UN sister Agencies involved in SIDS)- Agree/fine tune regional and national frameworks needs	O	
					Prepare a comprehensive project document for the support to African SIDs which can be submitted to various Partners	O	
					Select pilot countries for joint support (ECA with UN Agencies which may want to be involved)	C	
					Prepare in consultation with countries a concept note per country, including expected results, outputs, indicators and risk analysis	N	
					Design first draft of MOUs with pilot African SIDs	N	
					Engage with countries for the MOUs review and modality	N	
					Submit MOUs for internal review	N	
					Identify local consultant or Institution for close monitoring and evaluation	N	
					Agree on detailed disbursement plan with clear milestones	N	
					Implementation process	N	

MFEA Outputs Programmed and for which actions and activities have results	<i>2015 outputs</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/O/N</i>	<i>Partnerships</i>
					Organise six-months mid-term review	N	
					Ensure the regular submission of progress report	N	
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Africa's sustainable forest management programme	At planning stage	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Review the strategy	O	
					Identify stakeholders at sub-regional level	N	
					Organize a regional stakeholder validation meeting	N	
					Widely disseminate the strategy	N	
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Draft Africa's Climate Change Strategy	At planning stage	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Widely disseminate the draft for review	O	
					Identify national regional focal points	N	
					Convey regional meeting for the national focal points to review and finalize the draft Africa Climate Change strategy	N	
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	African Meteorological Strategy	At planning stage	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Organise regional meeting to harmonise national strategy with African Strategy on meteorology (weather and climate services) and Global Climate Framework Services	N	

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Regional Technology Centre	At planning stage	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Prepare the TOR	O	
					Recruit consultant	N	
					Review the study findings and organise stakeholder validation meeting	N	
Cluster III: Policy Dialogue, awareness raising and capacity building							
Output 3.E "Impact, building networks, international collaboration in support of climate change and development"	9th International Conference on Community-Based Adaptation (CBA9) (Output 3.E)	Provided technical support for the organization of the conference	Indicator 3.E"Number of categories supported" or "number of events convened" or "Number of global forum initiatives we play an active role in"		Provide technical support the organisation of the workshop in Kenya	C	ICCCAD
					Support the participation of African delegates to showcase and share their experiences	C	
Output 3.E "Impact, building networks, international collaboration in support of climate change and development"	Working Visits of International Students from Kings University College, Canada (Output 3.E)	Provided information about climate change response in Africa, and ClimDev-Africa youth programme	Indicator 3.E "Number of categories supported" or "number of events convened" or "Number of global forum initiatives we play an active		Provide information about climate change response in Africa and the role of ClimDev-Africa	C	Kings University
					African Youth activities on climate change	O	

MFEA Outputs Programmed and for which actions and activities have results	<i>2015 outputs</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/O/N</i>	<i>Partnerships</i>
			role in"				
Output 2.H Policy options developed for implementation of international climate change agreed agenda	Harmonizing the elaboration of Intended Nationally Determined Contributions (INDCs) to Emission Reduction	INDC Workshop (April 2015) to assist countries in the best approach of implementing their INDcs	Indicator 2.H "Number of reports on policy options produced"				
Output 3.B Capacity building and knowledge support provided to the AGN	Technical support to African Climate Negotiations e.g. AGN (Output 3.B)	Organised the following Expert Group Meetings: <ul style="list-style-type: none"> • Stocktaking of Africa's participation in UNFCCC Negotiations • Land use in the negotiation text • Validation of non-carbon benefits of REDD+ Capacity building for AGN Legal Experts	Indicator 3.B "Degree of satisfaction with support provided"		Stocktaking workshop	C	AGN, COMESA
					Developing knowledge products on the pillars of the negotiations	O	
					Support -meetings workshop	O	
					Facilitate National and Regional consultations	O	
					Facilitate African Common Position Forums	O	
Output 3.C Capacity building of and support provided to regional institutions.	AU Support to AMCEN and CAHOSCC	Participated in the 15th session of The African Ministerial Conference on the Environment in Cairo	Indicator 3.C "Capacity building of and support provided to regional institutions."		Contribute to the concept note and overall planning of various sessions	O	AMCEN, CAHOSCC
					Provide technical backstopping	O	
					Widely disseminate the outcomes	N	
					Organise and implement two CAHOSCC sessions	N	
					Establish and implement of a CAHOSCC Women and Gender Programme	N	

MFEA Outputs Programmed and for which actions and activities have results	<i>2015 outputs</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/ O/ N</i>	<i>Partnershi ps</i>
					Support CAHOSCC stakeholder Networks Programme on Climate Change	N	
Output 3.C Capacity building of and support provided to regional institutions.	Support the establishment of Regional Climate Change Centres	At planning stage	Indicator 3.C "Capacity building of and support provided to regional institutions."		Contribute to the concept note	O	
					Participate in meeting to establish Regional Climate Change Centers	N	
Output 3.C Capacity building of and support provided to regional institutions.	Consultative meeting on Semi-Arid Food Grains Research and Development and CCDU	At planning stage	Indicator 3.C "Capacity building of and support provided to regional institutions."		Develop a concept note and identify areas of collaboration between SAFGRAD and CCDU	N	SAFGRAD
					Organise consultative meeting	N	
					Widely disseminate the outcomes	N	
Output 3.D Outreach to all levels Population at large, including CC-exposed population groups and socio-economic groups, informed about CC impacts, opportunities and best practices	Desertification and Land Management awareness raising and training workshop	At planning stage	Indicator 3.D "Percentage of African population regarding itself well informed on climate change matters via CC-press releases"		Provide support to African Group of Negotiators at UNCCD COP12 and CRIC sessions	N	UNCCD, AGN
					Organize a pre-COP meeting of the UNCCD African Group of Negotiators to examine the programme of the COP12 and develop strategies for negotiation.	C	
					Constitute and convene the meeting of the African Working Group on Desertification	N	
Output 3.A Capacity building	Fifth Climate Change and	Internal meeting and discussion on the main theme and strategic	Indicator 3.A "Number of		Update the ClimDev-Africa stakeholders database	O	AUC, AfDB

MFEA Outputs Programmed and for which actions and activities have results	<i>2015 outputs</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/ O/ N</i>	<i>Partnerships</i>
<p>and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development</p> <p>Output 3.d Outreach to all levels</p> <p>Population at large, including CC-exposed population groups and socio-economic groups, informed about CC impacts, opportunities and best practices</p>	Development in Africa (CCDA-V)	<p>areas of focus</p> <p>Zero Draft concept note completed. Initial contact with potential hosts established. CCDA V to be culmination of the African Climate Talks</p>	<p>policy makers trained or supported with capacity development and knowledge products"</p> <p>Indicator 3.D "Percentage of African population regarding itself well informed on climate change matters via CC-press releases"</p>		Facilitate ClimDev-Africa Joint Working Group on CCDA-V	O	
					Identify CCDA-V partners and establish various committees	O	
					Plan and organise CCDA-V	O	
					Assess the Conference Impacts	N	
					Follow-up on recommendations implementation	N	
					Convey key resolutions to African Union Head of State Summit for adoption	N	
					Develop and disseminate climate information as well as communication and advocacy materials for CCDU	N	
Output 3.B Capacity building and knowledge support provided to the AGN	Legal support to African Climate Negotiations in preparing texts for the negotiations (Output 3.B)	At planning stage	Indicator 3.B "Degree of satisfaction with support provided"		Identification of 10 legal experts across the continent familiar with the UNFCCC process	C	UNFCCC
					Organize training workshops to build their analytical capabilities	O	
					Organize pre-session meetings of the legal experts to prepare draft negotiation text	O	
					Establishment of a legal helpdesk to backstop AGN during COP21 in Paris	O	

MFEA Outputs Programmed and for which actions and activities have results	<i>2015 outputs</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/ O/ N</i>	<i>Partnershi ps</i>
Output 3.D Outreach to all levels Population at large, including CC- exposed population groups and socio- economic groups, informed about CC impacts, opportunities and best practices	COP21 Preparation activities	Regional talks (Africa Climate Talks (ACT)) in progress. Concept note finalized, partnership negotiated with University of Dar-es-Salaam and first forum scheduled for 2nd quarter. Side event convened at Africa Ministers of Finance Conference and report compiled	Indicator 3.D "Percentage of African population regarding itself well informed on climate change matters via CC- press releases"		Organize four regional talks on the road to Paris COP21	O	University of Dar es Salaam, NEPAD, AfDB, UNECA, AUC
					Take stock of Africa's participation to UNFCCC Negotiation since Kyoto	O	
					Arrangement for wide media coverage	O	
					Identification and invitation of High Level Panels for the discussions	N	
					Arrangement for Co-hosting with regional institutions	O	
					Contribute to AGN activities toward UNFCCC COP21	O	
					Support Climate Diplomacy focusing on Diplomatic Missions	O	
Output 3.E "Impact, building networks, international collaboration in support of climate change and development"	COP21 Africa Participation (Output 3.E)	Organizing committees that include AUC, ECA, NEPAD and AfDB constituted. Other arrangements ongoing.	Indicator 3.E "Number of categories supported" or "number of events convened" or "Number of global forum initiatives we play an active role in"		Plan and implement Africa Pavilion	O	French government
					Ensure effective AUC participation at UNFCCC COP21 including organizing side events and contribute to African Pavilion	O	
					Provide oversight	O	

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/O/N	Partnerships
Output 3.A Capacity building and knowledge support provided to policy makers using up-to-date research results in order to link climate change issues to development	Implementation of Pan-African Capacity Building Program Capacity Development for African Parliamentarians & Civil Society on Climate Change (Output 3.E)	Partnership discussion with START	Indicator 3.A "Number of policy makers trained or supported with capacity development and knowledge products"		Working session on the fellowship programme: TOR formulation to define profile, number, hosting Institution and call modality	C	IDEP, START
					Launch of fifteen Fellows vacancies	N	
					Selection and training of fellows	N	
					Appointment of fellows to various Institutions	N	
					Mid-term assessment of fellows	N	
					Training sessions on Climate Change Diplomacy and Negotiation	N	IDEP
					Training sessions on Climate Change Policy and Development Planning	N	
					(iii) Two training of trainers in Climate Policy formulation, analysis, research and mainstreaming in development Agendas	N	
					Report on the mapping of capacity building development Institutions and capacity building and development needs	N	
					Implementation of Great Green Wall for the Sahel and Sahara Initiative - Capacity building of national focal points	N	

MFEA Outputs Programmed and for which actions and activities have results	<i>2015 outputs</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/O/N</i>	<i>Partnerships</i>
Output 3.D Outreach to all levels Population at large, including CC-exposed population groups and socio-economic groups, informed about CC impacts, opportunities and best practices	Young African Lawyers Program (Output 3.d)	Prepared a conceptual framework Identified a team of mentors	Indicator 3.D "Percentage of African population regarding itself well informed on climate change matters via CC-press releases"		Convene consultative meeting and adopt action plan	N	
					Provide oversight	N	
					Coordinate briefing and reports	N	
Output 3.D Outreach to all levels Population at large, including CC-exposed population groups and socio-economic groups, informed about CC impacts, opportunities and best practices	ClimDev-Africa Youth Program (Output 3.d)	Organized an inception workshop Prepared a draft work plan	Indicator 3.D "Percentage of African population regarding itself well informed on climate change matters via CC-press releases"		Organise inception meeting	C	
					Provide oversight for the implementation of the Action Plan	O	
					Organise review meeting	N	
Output 2.I Best practices, policy options and other analytical results disseminated to end users at all levels using	Communication, Knowledge Management and Publications (Output 2.I)	At planning stage	Indicator 2.I Degree of user satisfaction with provided information		Finalise the ClimDev-Africa Communication Strategy	O	Institute of Development Studies
					Ensure effective implementation of the strategy	O	
					Finalise and adopt ACPC's Publication strategy	O	

MFEA Outputs Programmed and for which actions and activities have results	2015 outputs	Progress at output level	MFEA related indicators at Output level	Planned for 2015	Activities	C/ O/ N	Partnerships
publications, online information, seminars, workshops, media communication and participation in international conferences and other media outlets.					Ensure the effective implementation of the strategy	O	
					CCDA book	O	
Output 2.I Best practices, policy options and other analytical results disseminated to end users at all levels using publications, online information, seminars, workshops, media communication and participation in international conferences and other media outlets.	Developing Radio Partnership to assist in empowering rural Africans with information on the causes of climate change (Output 2.I)	At planning stage	Indicator 2.I Degree of user satisfaction with provided information		Submit the draft of the LoA for internal review	C	Developing Radio Partners (DRP)
					Solicit input from the service provider and finalise the LoA signature process	C	
					Organise inception workshop with beneficiaries	O	
					Organise field mission in beneficiaries countries	N	
Cluster IV: Planning, Management, Governance and Secretariat Function							
Governance and programmatic Functions	Annual and CDSC reports, resource mobilization strategy produced	Two joint working group meetings held Concept note on resource mobilization completed			Establish Microsoft Programme Management Tool	C	
					Train Staff on effective use of the tool	N	

MFEA Outputs Programmed and for which actions and activities have results	<i>2015 outputs</i>	<i>Progress at output level</i>	MFEA related indicators at Output level	<i>Planned for 2015</i>	Activities	<i>C/ O/ N</i>	<i>Partnershi ps</i>
					Produce a weekly programme implementation tracking chart	C	
					Ensure regular ClimDev-Africa Joint Working Group Meetings	C	
					Facilitate ClimDev-Africa Steering Committee (CDSC) meeting	C	
					Organise ClimDev-Africa partners meeting	O	
					Ensure continuous information flow between ClimDev-Africa Partners	C	
					Develop ClimDev-Africa Partnership framework	O	
					Develop ClimDev-Africa Resource Mobilisation	O	
					Implement ClimDev-Africa Monitoring Framework and Evaluation Approach	O	

Annex 2: CDSF - Projects Selected for First Phase Financing per Region – Area of Focus and Budget

Projects Selected for First Phase Financing per Region – Area of Focus and Budget								
S/ No	Country	Applicant	Project Title	Duration (Months)	Project Area	Requested Fund from CDSF (Euros)	Sub-Total 2015	Sub-Total 2016
1	Niger	ACMAD-Continental Climate Centre	Severe Weather Forecasting in Support of Disaster Resilience in Africa	48	A	5,830,000	-	4,081,000
2	Niger	AGRHYMET-Regional Climate Centre	Satellite Derived Information for Disaster Risk Reduction in West Africa	48	A	3,895,000	-	2,726,500
3	Kenya	ICPAC- Regional Climate Centre	Generation of Severe Weather Forecast to Support DRM in Eastern Africa	48	A	3,845,290	-	2,691,703
4	Botswana	SADC-Regional Climate Centre	Climate Information Services for Disaster Resilience Development in Southern Africa	48	A	3,700,000	-	2,590,000
5	Cameroon	CEEAC- Regional Climate Centre	Capacity Building on Meteorology and Hydrology	48	A	3,430,000	-	2,401,000
6	Niger	NBA	Satellite Based Water Monitoring and Flow Forecasting System in Niger River Basin	36	A	1,000,000	700,000	-

7	Congo DR	Congo Basin Network for Research and Capacity Building in Water Resources -HYDRONET	<i>Implementing Catchment Based Climate-Change Information Portal for the Congo Basin</i>	36	A	400,000	-	300,000
8	Egypt	Egyptian Meteorological Authority	<i>Dust Storms Assessment from Climate to Mitigation Measures in Northern Africa</i>	36	A	400,000	-	300,000
9	Zimbabwe	Zimbabwe National Water Authority (ZINWA)	<i>Enhancement of Data Collection and Sharing for Effective Water Related Disaster Management in Zimbabwe</i>	24	A	396,000	-	300,000
				Subtotal	A	22,896,290	700,000	15,390,203
10	Ethiopia	National Meteorological Agency (NMA)	<i>Strengthening Climate Information and Early Warning Systems for Climate Resilient Development and Adaptation to Climate Change In Ethiopia</i>	36	A&C	1,000,000	700,000	-
11	Mali	Mali Meteo	<i>Meteorological Observation Network Improvement in Mali for Climate Change Resilience</i>	24	A&C	1,000,000	700,000	300,000
12	Senegal	ANACIM	<i>Improved Climate and Weather Information to Increase Resilience of Senegal Communities</i>	36	A&C	999,409	700,000	-

				Subtotal	A&C	2,999,409	2,100,000	300,000
13	Kenya	Maseno University	<i>Flood Disaster Risk Reduction in Bunyala, Busia County, Kenya</i>	24	B	995,000	700,000	295,000
14	Congo Brz	Ministry of Tourism	<i>Intégration Changement Climatique Politique Sectorielle</i>	24	B	400,000	-	300,000
15	Eritrea	Ministry of Lands	<i>Climate Change Adaptation Programme</i>	60	B	400,000	-	300,000
16	Tanzania	Vice President Div Env	<i>Capacity Enhancement of Policy Makers and Policy Support Institutions for Climate Information Generation, management and Integration into Development Plans and Programs</i>	24	B	380,000	-	285,000
17	Côte D'Ivoire	Prog NI CC	<i>Résilience Changement Climatique politique Nouvelle</i>	18	B	350,000	-	265,000
18	Benin	PNE - Benin	<i>Renforcement des investissements pour un développement résilient au CC</i>	30	B	282,452	-	212,250
				Subtotal	B	2,807,452	700,000	1,657,250
19	South Africa	North West University	<i>Climate Research for action in Botswana</i>	36	C	316,085	-	237,075

20	Morocco	ADA	Adaptation des Ecosystèmes Arides aux Changements Climatiques	36	C	313,787	-	235,500
				Subtotal	C	629,872	-	472,575
Total Budget				Grand Total		29,333,023	3,500,000	17,820,028
		Project Area:	A= Generation, Wide Dissemination and Use of Reliable and High Quality Climate Information for development in Africa					
			B= Capacity enhancement of policy makers and policy support institutions through the generation of quality analysis and evidence on climate change and its implications for Africa, for use in development planning and actions					
			C= Implementation of pilot adaptation practices that demonstrate the value of mainstreaming climate information in development planning and practices, for					

			subsequent awareness raising and advocacy to inform decision- making					
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Subsidiary Body for Scientific and Technological Advice

Forty-second session

Bonn, 1–11 June 2015

Agenda item 4

Methodological guidance for activities relating to reducing emissions from deforestation and forest degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries

Methodological guidance for activities relating to reducing emissions from deforestation and forest degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries

Draft conclusions proposed by the Chair

Addendum

Recommendation of the Subsidiary Body for Scientific and Technological Advice

The Subsidiary Body for Scientific and Technological Advice, at its forty-second session, recommended the following draft decision for consideration and adoption by the Conference of the Parties at its twenty-first session:

Draft decision -/CP.21

Methodological issues related to non-carbon benefits resulting from the implementation of the activities referred to in decision 1/CP.16, paragraph 70

The Conference of the Parties,

Recalling decisions 1/CP.16, 1/CP.18 and 9/CP.19, paragraph 22,

Reaffirming the importance of incentivizing non-carbon benefits for the long-term sustainability of the implementation of the activities referred to in decision 1/CP.16, paragraph 70, recognized in decision 9/CP.19, paragraph 22,

Recognizing that multiple non-carbon benefits associated with the activities referred to in decision 1/CP.16, paragraph 70, can contribute to adaptation,

1. *Recognizes* that non-carbon benefits associated with the activities referred to in decision 1/CP.16, paragraph 70, are unique to countries' national circumstances, in accordance with national sovereignty, legislation, policies and priorities;
2. *Also recognizes* that, in line with their national circumstances and capabilities, developing country Parties seeking support for the integration of non-carbon benefits into activities referred to in decision 1/CP.16, paragraph 70, with a view to contributing to the long-term sustainability of those activities, may provide information addressing, inter alia, the nature, scale and importance of the non-carbon benefits;
3. *Encourages* developing country Parties to share the information referred to in paragraph 2 above via the web platform on the UNFCCC website;¹
4. *Invites* interested developing country Parties to communicate the information referred to in paragraph 2 above for consideration by interested Parties and relevant financing entities, as appropriate;
5. *Decides* that methodological issues related to non-carbon benefits resulting from the implementation of the activities referred to in decision 1/CP.16, paragraph 70, do not constitute a requirement for developing country Parties seeking to receive support for the implementation of the actions and activities referred to in decision 1/CP.16 or results-based payments pursuant to decision 9/CP.19;
6. *Agrees* to conclude at this session the work on methodological issues related to non-carbon benefits from the implementation of the activities referred to in decision 1/CP.16, paragraph 70.

¹ <<http://unfccc.int/4531>>.

Annex 4: Liberia INDC opening Speech by minister Angela C. Bush

SPEECH DELIVERED BY:

HON. ANGELA CASSELL BUSH

MINISTER

MINISTRY OF TRANSPORT

REPUBLIC OF LIBERIA

GUEST SPEAKER

NATIONAL STAKEHOLDERS INCEPTION WORKSHOP ON INTENDED NATIONALLY DETERMINED CONTRIBUTIONS (INDCS) JULY 15, MONROVIA CITY HALL.

Your Excellences, Madam Executive Director, distinguished stakeholders and guests, ladies and gentleman. I'm honored to be here today, and particularly grateful for the opportunity to speak to you on the occasion marking the inception of a process that aims to define our country approach to climate change in this 21st century.

For ages humankind has look at climate change as if it were a fiction that would suddenly disappear. Today the evidence is so glaring that climate change has become a subject, not just for the experts and scientist; but for everyone including the fisherman in Harper, the farmer in Foya, the petty trader in West Point, the student in Buchanan, the lawyer, medical doctor and the politicians as well.

Over the last century, the planets temperature has risen by around 0.6 of a degree Celsius (°C). The warmest since the mid 1800's was the 1990s. The hottest years recorded were 1997, 1998, 2001, 2002, 2003.

The United Nations panel on climate change projects that if no actions are taken to reduce the current trend of Green House Gas emissions, with continued emissions at or above the current rates, the earth surface could experience further warming with projected rise in the global average temperature by 2100 of 1.8°C - 4.0°C. Consequently, this could result in increases in average air and ocean temperatures, widespread melting of snow and ice, rising sea levels, regional precipitation increases and decreases, and increased frequency of extreme weather events.

Global climate change if left unchecked could leave millions of the world population vulnerable to flooding as a result of sea level rise. This could also result to the loss of vulnerable ecosystems with the risks of extinction of certain species. Sea erosion could impact heavily on livelihoods and physical infrastructures for coastal cities and their populations. Acidification and increased ocean temperature could lead to changes in marine life. The impacts on human health due to extreme temperature and climate-related diseases could have serious socio-economic implications.

While Liberia's contribution to global greenhouse gas emissions is insignificant¹, the country future climate will change in line with global changes. Although there may be some uncertainty about the

¹ According to the World Resources Institute 2010 Liberia's GHG emissions stand at 1.89 Mt Co₂ e, representing 0% of the global total. This excludes emissions from land use change and forestry.

future scale and impact of climate change; all of the projections and scenarios show clear indications of climate change, and corroborate Liberia's National Adaptation Programme of Action report in 2008 and the recently produced Liberia Initial National Communication to the United Nations Framework Convention on Climate Change (UNFCCC), which recognized that our country, Liberia, is particularly vulnerable to climate change.

A 2013 report prepared by the United States Department of Agriculture on Liberia's future climate for 2050 and 2080 indicates that the country will experience a warmer and wetter climate in most parts of the country; with variability in rainfall and some areas drier than current. It is projected that there will be an increase in rainfall along the coast during the wet season (May to August, while inland regions will see normal to slightly reduced rainfall. Most part of the country will experience an increase in temperature at 1 degree-2 degree during the hottest month (February) compared to current temperature. Sea level is projected to rise from less than 1 meter to over 2 meter over the next century, with more storm events. All of these manifest changes in the frequency, intensity and timings of weather events.

The socio-economic and livelihood conditions of Liberians and its fragile ecosystems, makes the country particularly vulnerable to the impacts and effects of climate change and its resulting negative implications on the livelihood of the population. The vulnerability of the country stems from its low economic base, dependence on rain-fed agriculture and huge reliance on biomass energy, plus the low capacity to adapt at the community and national levels. With climate change, weather disasters and floods have become unpredictable and more common; destroying infrastructure, impeding agriculture and threatening food security.

Our country recognizing the current and future threats, has been taking initiatives toward addressing climate change. Liberia ratified the United Nations Framework Convention on Climate Change (UNFCCC) and the Kyoto Protocol in 2002, and has been implementing a number of climate change related programs and activities over the past few years through the Environmental Protection Agency amidst herculean challenges.

Parties to the United Nations Framework Convention on Climate Change (UNFCCC), including Liberia, committed to create a new international climate agreement by the end of the Paris Climate Summit in December 2015 in order to limit temperature increase to 2°C. Countries agreed to publicly outline what actions they intend to take under a global agreement well before the Paris Summit. These country commitments are known as Intended Nationally Determined Contributions (INDCs). In their INDCs, countries are required to put forward their contributions in the context of their national priorities, circumstances and capabilities; and aim to reduce emissions in an effort to avert the worst impacts of climate change.

The INDCs will represent a significant milestone to the success of the UN's climate deal, both in 2015 and in the future. For the first time in history, all countries, including rich or poor, are being challenged to come forward with pledges to manage their greenhouse gas emissions in their INDC. The commitments made by countries between now and December will measure the concrete commitment of the global community to tackle climate change.

The format of the INDCs hovers between bottom-up and top-down: countries are proposing their own targets, while the UN has committed to track whether they are enough.

This delicate balance means that most targets are likely to echo domestic efforts, while providing an international impetus to make them as ambitious as possible, in order to ensure a "fair" deal. Since they have decided themselves what to submit, governments are less likely to backtrack in the future.

Setting binding goals in this way will also help to send strong signals to investors and businesses across the world, giving them confidence about the speed and direction of the transition towards a cleaner planet.

To Liberia, the INDC presents a great platform for a national dialogue where stakeholders can deliberate on how the country should develop over the next decades in view of our development needs and challenges vis-à-vis climate change and our responsibility under a new global agreement.

Liberia is richly endowed with natural resources such as water, forests, minerals (gold, diamond, iron ore etc) and a climate favorable to agriculture. However, the country is still very poor in human capital, infrastructure. Like most Sub-Saharan African economies, the majority of the Liberian population relies on subsistence agriculture, while exports are dominated by raw commodities such as rubber and iron ore.

Despite substantial recovery efforts since 2005, Liberia remains one of the poorest countries in the world, with a per capita GDP of only US\$461 in 2014 (World Bank)². In 2014 the Gross Domestic Product (GDP) in Liberia reached an all-time high of 2.3 billion US dollars, which represents less than 0.01 percent of the world economy. GDP in Liberia averaged 0.59 USD Billion from 1960 until 2014, reaching an all-time high of 2.3 USD Billion and a record low of 0.13 USD Billion in 1994. (AfDB, Liberia Economic Outlook, 2014). More than 60% of the country's population is poor, lacking access to basic services including education, health facilities, and proper sanitation. Under-employment is extremely high at an estimated over 60%. Consequently, food insecurity and malnutrition are rife. (MOA, CFSNS, 2010). Majority of Liberians use biomass as the primary source of energy. In 2004, it was estimated that over 95% of the population relied on firewood and charcoal for cooking and heating needs and palm oil for lighting. In 2009 it was estimated that 70% of the urban population use charcoal for cooking and 5% of the rural population; 91% of the rural population use firewood for cooking and 21% of the urban population

Your Excellencies, ladies and gentlemen, and fellow stakeholders; these are the stack challenges and realities that confront us as a people for which we must soberly reflect as we chart the course for preparing Liberia INDC. This is a nationally driven initiative, as the name implies, that requires the participation of all stakeholders across the country. Stakeholder's participation will continue to be of critical importance in setting Liberia's INDC ambition as well as with respect to the policies that are to be part of the INDC. We want to encourage the civil society, religious and traditional institutions, youth and student groups, disabled and women groups, research institutions and other interest groups to join the relevant entities of government and be a full part of this exercise of designing the country INDC. The

² <http://data.worldbank.org/indicator/NY.GDP.PCAP.CD>

government welcomes the inputs of all stakeholders including our donor partners and technical support institutions.

As we take this crucial step in preparing this INDC, we must also maintain focus on the need to prioritize the need of all vulnerable people and sectors across Liberia. Any actions or policies on climate change should take into consideration our national priorities, development aspirations and the protection of the vulnerable people and sectors. We encourage you to prepare this INDC with a shared view of co-benefits where the resultant impact from policies adopted within the INDC not only address climate change but also benefit the most vulnerable in the country and our national interest. As you deliberate over this two day period, I want to challenge you to keep a focus on the following issues in view of our national circumstances and needs:

1. What are the areas in which we can cut emissions?
2. How can we adapt to climate change impacts?
3. What type and kind of support does Liberia need from other countries to address climate change?

I also want to remind you that what we achieve during this INDC process will signal to the world that Liberia is doing its part to combat climate change and limit future climate risks.

Before I conclude, I like to thank the United Nations Economic Commission for Africa for the offer of financial and technical support to the preparation of Liberia's INDC. We also look forward to the U.S States Department and other institutions that have offered to provide support to Liberia in this process. But I want to remind our partners that while we appreciate your support at this stage, we will be heavily relying on national and multilateral support in the post INDC stage. As you are aware, the INDCs currently allow for countries to declare their intentions, while the post INDC era will provide for those intentions to be concretized in the form of activities, projects and programs with capital implications. Liberia will be counting on your support!

Your Excellences, Madam Executive Director, distinguished stakeholders and guests, ladies and gentleman; climate change presents a clear and present threat to everyone irrespective of wealth or class. We can choose to act now or wait to ponder and suffer the consequences. After all, it will be our generation and that of our children and children's children that will feel the effects. Extreme weather changes and unpredictable weather patterns are a threat to human existence. Human activities which produce carbon dioxide and carbon monoxide should be reduced!

I thank you.

Annex 5: CAHOSCC Doc Assembly AU 16 AUC

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DECISION ON AFRICA'S ENGAGEMENTS IN THE GLOBAL CLIMATE NEGOTIATIONS Doc. Assembly/AU/16(XXV)

The Assembly,

1. **TAKES NOTE** of the Report of the Coordinator of the Committee of the African Heads of State and Government on Climate Change (CAHOSCC), H.E. Abdel Fattah El Sisi, President of the Arab Republic of Egypt on climate change action in Africa and preparation for Global Climate events in 2015; and **ENDORSES** the recommendations contained therein;
2. **EXPRESSES APPRECIATION** to the African Group of Negotiators (AGN) for representing the interests of Africa in the climate change negotiations and the constructive manner in which they have advanced the United Nations Framework Convention on Climate Change process; and **URGES** the African group of negotiators to maintain the unity of the group and to continue to represent African interests in the United Nations Framework Convention on Climate Change process;
3. **REAFFIRMS** that any agreement adopted by the Conference of the Parties to the UN Framework Convention on Climate Change at its twenty-first session (COP21), to be held in Paris in December 2015, should be in accordance with the principles and provisions of the Convention, in particular the principles of common but differentiated responsibilities and respective capabilities and equity;
4. **ALSO REAFFIRMS** that any agreement adopted by the Paris COP21/CMP11 should enhance the implementation of the principles and provisions of the Convention and its Kyoto Protocol and be consistent with science and equity, and further enhance a multilateral rules-based system in a balanced and ambitious manner;
5. **AGREES** to achieve an agreement that provides parity between mitigation, adaptation and provisions for enhancing means of implementation, noting the increased burden for adaptation in developing countries from inadequate aggregate mitigation efforts and, further, that such an agreement should ensure that mitigation ambition keeps the world on track for a global average temperature increase by the end of the twenty-first century that is well below 1.5 degrees Celsius above pre-industrial levels;
6. **URGES** developed country parties and in particular Parties included in Annex II to the Convention to fulfil the commitment to provide climate finance and technology as a means of enhancing pre-2020 action towards achieving the objectives of the Convention; In this regard, **FURTHER URGES** the above-mentioned parties to provide a clear roadmap ahead of Paris COP21/CMP11 on the mobilization of the \$100 billion per annum they have committed to make available by 2020 and **STRESSES** that African countries will continue to require on-going support in the post-2020 period;

7. **FURTHER URGES** Member States to continue putting in place systems and structures for Africa to take full advantage of the global mechanisms in terms of finance and technology, in support of climate change adaptation and mitigation measures;
8. **TAKES NOTE**, of the initiatives on renewable energy in Africa, and of the progress made since the 15th session of the African Ministerial Conference on the Environment (AMCEN), regarding the African Renewable Energy Initiative, suggested by the African Group of Negotiators (AGN), as a contribution to global efforts, led by developed countries, to address climate change and sustainable development; and **FURTHER TAKES NOTE** of the work undertaken in this regard, and of the two technical meetings which have been organized by UNEP in Addis Ababa on 17th March, and in Cairo on 23 May 2015 to further elaborate on the African renewable energy initiative;
9. **RECALLS** the Summit's Decision on AMCEN's flagship program on Renewable energy, and **STRESSES** the importance of its implementation, and to liaise in this regard with AUC, NEPAD, AGN, AfDB, UNEP and the International Renewable Energy Agency (IRENA), and make sure that all other initiatives and proposals are aligned with the flagship programme, and funding is accessed from the Green Climate Fund (GCF), with AMCEN President leading the work in this regard;
10. **AGREES** to this effect that a technical group chaired by AMCEN President, comprised of AUC, NEPAD Agency, AGN, AfDB, UNEP and IRENA formulate concrete proposals and projects, in order to avoid duplication and ensure unity of purpose for Africa, in line with Agenda 2063;
11. **TAKES NOTE** of the call by the Leaders of the G7, during the Summit held from 7 to 8 June 2015 in Schloss Elmau, Germany, for accelerated access to renewable energy in Africa, and welcomes the expression of support towards Africa. In this regard the G7 is urged to consult and work closely with the technical group under the leadership and guidance of AMCEN to ensure Africa's ownership and leadership of these initiatives;
12. **ENCOURAGES** AMCEN to develop with the AGN a proposal for enhanced support to Africa on adaptation and on loss and damage, in the context of the Framework Convention on Climate Change and the Green Climate Fund;
13. **REQUESTS** AGN to improve and upgrade the AGN-Intended Nationally Determined Contributions (INDCs) guidelines and template, based on the deliberations and outcome of the Regional Capacity Building Workshop on INDCs for Africa, which took place in Cairo from 17 to 19 May 2015, so as to reflect the linkage between mitigation, adaptation and means of implementation;
14. **ENCOURAGES** Member States which are willing to do so, to make use of the AGN-INDCs guidelines and template when preparing and developing their INDCs.

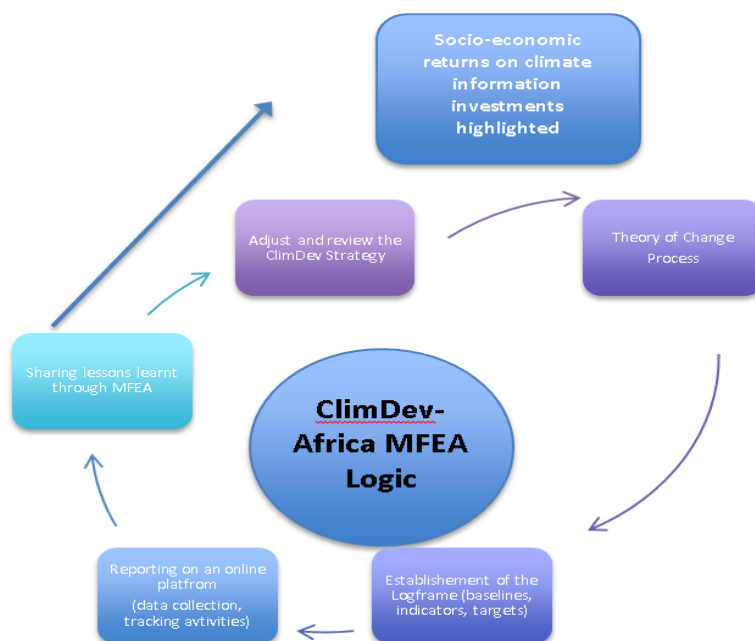
Annex 6: ClimDev-Africa MFEA 2015

The Monitoring Framework and Evaluation Approach (MFEA) aims to enable continuous learning and decision making to improve the focus and management of the programme during implementation, and more particularly after the completion of each cycle. In short, the MFEA plays two particularly important roles:

→ **Demonstrated value for money**: address issues of socio-economic returns on climate information investments

→ **Learning dimension**: adjust the programme according to the lessons learnt from the ClimDev tracked activities and projects

The diagram shows the MFEA development process and outcome for the ClimDev-Africa programme:



The Way Forward

The second phase of ClimDev-Africa (2015-2020) and its related activities will have to be reported against a common logframe for the programme. In this regard, the current logframe content may have to be redesigned and adapted especially at the output level to fit with the expected achievements of the ClimDev-Africa phase 2. Any changes and modifications of the logframe would also mean an alignment of the baseline in terms of date and value.

With the ClimDev-Africa Phase 2, the logframe is expected to remain the central element of the MFEA against which all reporting will be done. In this regard, the logframe may need to be adapted and current indicators amended. The baselines should be established and an agreement between three institutions reached for the appropriate activity level for reporting.