



		Work plan Year 1												Budget year 1	
		1st Year												Lead partner	Other partners
Description		M	M	M	M	M	M	M	M	M	M	M	M		
		1	2	3	4	5	6	7	8	9	10	11	12		
Preparations and Deployment of Project staff															
	Recruitment of additional ACMAD CLimSA staff of Project													ACMAD	EAMAC, UNECA
	Training of staff on project management and EU, AU and standard administrative , procurement, accounting and financial procedures													AUC, ACMAD Consultants	EU, CLimSA Programme by ACP Secretariat
	Preparation of project documents and Training on Result base Management													ACMAD consultants	
	preparation of Kick off and Meeting of the Continental CLimSA project Steering Committee													ACMAD	AUC



		Work plan Year 1												Budget year 1	
		1st Year													
Description		M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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preparation of Stakeholders meetings including AU, ACMAD, WMO, JRC, EUMETSAT, AWGDRR, ClimHealth, Pan African Farmers Organization...														ACMAD	AUC
Internal and external coordination, and reporting review meetings (at least weekly)														ACMAD	
Coordination/planning meetings with Regional Climate Centres														ACMAD	ICPAC, AGRHYMET, CAPC, SADC/CSC
Output1: Structured interaction between the users, researchers and climate services providers ia User Interface Platforms														444 840,72	
1.1	Activity 1.1: Design and develop User interfaces													ACMAD	ACMAD, AU



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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1.1.1	Train on the guidelines through meetings and workshops, consult stakeholders, Customize the WMO guidelines on user interface and frameworks establishment, develop ToRs for Agriculture, Health and DRR User interfaces													ACMAD	WMO, AUC, Pan African Farmers Federation, AWGDRR, ClimHealth Africa, UNECA, FAO, WHO, UNDRR
1.1.2	Prepare operating plans for User interfaces at continental level, support Regional Centres and pilot NMHSs to establish User interfaces and/or frameworks													ACMAD	AUC, RECs and RCCs
1.1.3															
1.2	Activity 1.2 Establish/strengthen/operationalize and promote User Interface Platforms for DRR, Agriculture and Health.													ACMAD	National users services



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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1.2.1	Organize meetings for definition and specification of climate services for each sector (Agriculture, Health, DRR and Water), develop, test and validate prototype products and services													ACMAD	AUC, ClimHealth Africa, AWGDRR, Pan African Farmers Federation, African major River Basin Organizations, UNOCHA, IFRC
1.2.2	Organize or co organize RCOFs sessions on User Interfaces to experiment prototype and collect feedbacks for detail design													ACMAD	RCCs, Farmers Federations, ClimHealth and AWGDRR, UNOCHA, IFRC



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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1.3	Activity 1.3 Support establishment and operationalization of User interface at Regional and national level													ACMAD	National users services
	Assist RCCs and pilot countries with guidelines and training for establishment of the Interfaces													ACMAD	WMO, ACP Secretariat
	Assist RCCs and pilot countries with methods, tools and training for operation of the Interfaces													ACMAD	WMO and ACP Secretariat
1.4	Activity 1.4 Assess Impact of the service and collect user feedbacks														



		Work plan Year 1													Budget year 1	
		1st Year														
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners	
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1.4.1	Develop assessment tools													ACMAD	WMO	
	Organize Peer review of the service													ACMAD	WMO, IFRC, FAO, Bassin Agencies, RCCs	
1.4.2	Use the tool for data collection , assess data to generate monitoring and evaluations reports on the services													ACMAD	RCCs	
Output2 Provision of quality climate services and climate information System (CSIS)strengthened																778 471,25
2.1	Activity 2.1 Enhance CAPC-ACCAPC-AC Capacities to produce, deliver and improve Climate Service in ECCAS States.													ACMAD		



		Work plan Year 1													Budget year 1	
		1st Year														
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners	
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2.1.1	Develop climate service information System infrastructure at continental level (collecting, archiving, computing, internet communication) with hard and software procurements													ACMAD	WMO, EUMETSAT, JRC,	
2.1.2	Train on climate service generation with WMO, EUMETSAT; JRC, Copernicus and others													ACMAD	WMO, EUMETSAT, JRC, Copernicus	
2.2	Activity 2.2 implement nd coordinate a Climate Service Information System (CSIS) linking continental, regional, national, local and end users (smallholders);															
2.2.1	prepare climate service development plans for health, DRR and water, agriculture													ACMAD	WMO, JRC, EUMETSAT, COPERNICUS, VITO	
2.2.2	implement the plans and report on the services generated															



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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2.2.3	Assist regions and countries to prepare technical notes, bulletins and statements													ACMAD	
2.2.4	Prepare products, notes and climate outlook statements (continental, interregional and regional)													ACMAD	RCCs and User interfaces, IFRC, UNOCHA, Farmers Federation, FAO
2.2.5	Prepare products and coordinate production of the report on the state of climate for Africa 2021													ACMAD	WMO, FAO, UNECA, UNOCHA, IFRC, RCC and NMHSs



		Work plan Year 1												Budget year 1	
		1st Year													
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2.2.6	Assist Regional centres (e.g CAPC) on planning and implementing demonstration phase for certification (with training and exchanges, joint workshops, train on the job, secondment, fellowships)													ACMAD	JRC, EUMETSAT, COPERNICUS , VITO
2.2.7	prepare RCC operations report including support to developing RCCs for demonstration p ^h ase													ACMAD	JRC, EUMETSAT, COPERNICUS , VITO
2.3	Activity 2.3 Adapt the e station towards a climate station and train for the use of the station .														
2.3.1	continue design , prototype, experiment climate service station													ACMAD	JRC, EUMETSAT, Copernicus, VITO, WMO



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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2.3.2	Prepare the station operational and administrator manuals													JRC	ACMAD, EUMETSAT
2.3.3	Attend JRC, EUMETSAT, COPERNICUS and other actors training sessions													JRC, EUMETSAT, COPERNICUS	ACMAD
2.4	Activity 2.4 Establish and Improve Climate Data Management Systems (CDMS).													ECCAS/CAPC-AC	ACMAD
2.4.1	Make an inventory of historical African data at NMHSs, ACMAD other RCCs and from WMO programmes													ACMAD	WMO, Belgium Met Institute, University of Reading, COPERNICUS



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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2.4.2	Review , upgrade, test, tailor climate data base applications for Africa													ACMAD	UK met Office, Meteo France, University of Reading, COPERNICUS
2.4.3	Support Regional Centres and pilot NMHS to establish and operate climate database application (e.g CLIMSOFT)													ACMAD	UK Met Office, WMO; JRC, University of Reading
2.5	Activity 2.5 Support to define new products for Climate Services.													ACMAD	



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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2.5.1	Review products and services to better meet DRR and water, Health and agriculture needs													ACMAD	WMO, IFRC, FAO, Bassin Agencies, forest structures Users services
2.5.2	Liaise with JRC and EUMETSAT to generate customized products and services													ACMAD	JRC, EUMETSAT, VITO
2.5.3	Train experts from ACMAD , other RCCs and pilot NMHSs on methods, tools, products and services generation and communication													ACMAD	EUMETSAT, JRC, COPERNICUS , VITO
2.6	Activity 2.6 Develop and Demonstrate National Climate Services production chain														
2.6.1	Assist the pilot country with methods, tools, products for service delivery in the sectors													ACMAD	other RCCs



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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2.6.2	Prepare catalogue of products and automate their generation and configuration in the Climate station for pilot countries													ACMAD	other RCCs
2.6.3	Twin with RCC and pilot country to demonstrate real time use of the climate station for climate services													ACMAD	RCCs and pilot NMHSs
2.7	Activity 2.7 Quality assurance for the climate service production													ACMAD	JRC, WMO; EUMETSAT
2.7.1	Set up a quality assurance framework for Africabased on WMO guides, quality policy													ACMAD	JRC, WMO, COPERNICUS
2.7.2	Prepare procedures and instruction manuals with case studies or examples													ACMAD	JRC, COPERNICUS



		Work plan Year 1												Budget year 1		
		1st Year														
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners	
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	Output 3: Improved ACCESS TO DATA, PRODUCTS AND SERVICES														556 050,89	
3.1	Activity 3.1. Assess impact of existing gaps in climate observing networks on the produced climate services by this programme and invest in ground-infrastructure to improve such services															
3.3.1	Monitor and assess gaps in observing stations													ACMAD	WMO/WIGOS; Pen State University, VITO	
3.3.2	participate in meetings to prepare investment plans to rehabilitate, upgrade and sustain observing networks													ACMAD	WMO/WIGOS, Pen State University, VITO	
3.3.3	contribute to sections in the investment plan presenting updgrades on the observing station with high value for the agriculture, DRR and Water, Health sectors													ACMAD	WMO	



		Work plan Year 1													Budget year 1	
		1st Year														
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners	
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3.2	Activity 3.2. Promote RCCs and NMHS access to data and agreements with global data providers															
3.2.1	Contact Meteo maroc, EUMETSAT for preparation of action plan and implement it to demonstrate WIS/DCPC capability at ACMAD													ACMAD	Meteo Maroc and EUMETSAT	
3.2.2	Review, update, establish agreements for data sharing with partners													ACMAD	Data and products Centres	



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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3.2.3	Assist AUC to deploy climate stations across Africa													ACMAD	AUC, JRC, EUMETSAT
3.3	Activity 3.3 Define and consolidate requirements for user driven services and provide feedback to international data providers													ACMAD	ACMAD and JRC



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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3.3.1	Consolidate the requirements for products to meet the needs of RCCs and pilot NMHSs users													ACMAD	RCCs and pilot NMHSs
3.3.2	Feedback to the global data providers on the requirements of RCCs and pilot NMHSs													ACMAD	JRC, EUMETSAT, COPERNICUS



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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3.4	Activity 3.4 Operationalize RCCs access to existing climate information produced at national level through NMHSs, including data rescue (recovery and digitalisation).														
3.4.1	Make inventory of data on microfiches and paper													ACMAD	RCCs and pilot NMHSs, WMO
3.4.2	scan and digitize historical records													ACMAD	RCCs and polit NMHSs, WMO
3.4.3	undertake quality control, homogenization and archiving for furter extration for applications													ACMAD	ACMAD, WMO
3.4.4	organize on the job training, secondments, interships and fellowships on data rescue and management													ACMAD	JRC, WMO



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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3.5	Activity 3.5 Operationalize RCCs access to existing climate information produced at national level through NMHSs, including data rescue (recovery and digitalisation).														
3.5.1	Document methods and tools for observational and model data intercomparisons and comparisons													ACMAD	JRC, WMO, COPERNICUS
3.5.2	use the tools for performance and usefulness assessment, provide guidance for regional and national use													ACMAD	JRC
3.5.3	update calibration, downscaling, bias correction, multi model combination													ACMAD	JRC, COPERNICUS
Output 4: Enhanced capacity to generate and apply climate information														444 840,72	



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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4.1	Activity 4.1 Develop and implement a capacity building roadmap for every step of climate service;														
4.1.1	Assess the capacity gaps and support development of a strategy and programme for training with emphasis on climate services providers and users													ACP Secretariat	ACMAD, AUC and JRC
4.1.2	Review the strategy and programme, provide training materials, deliver courses on the job, at workshops, through internships and exchange as part of fellowships and secondments													ACMAD	WMO, JRC, COPERNICUS, EUMETSAT
4.1.3	Assist through training and competency development for ECCAS/CAPC on data rescue and management, climate monitoring, long range forecasting, climate scenarios, service delivery and planning													ACMAD	JRC, WMO, EUMETSAT, COPERNICUS



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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4.2	Activity 4.2 Participate to Intra ACP CLimSA yearly For a														
4.2.1	Share experience and findings, discuss weaknesses on climate services with users, be aware of new technologies and products													ACMAD	ACP Secretariat
4.3	Contribute to a dedicated information portal for the programme														



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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4.3.1	Contribute to climate information portal design and content development for best practice, tailored methods, tools, products sharing between regions													ACP Secretariat	ACMAD
4.4	Activity 4.4. Master scholarship														
4.4.1	Identify and motivate students and young professionals across Africa													ACMAD	AUC, ACP Secretariat, WMO



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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4.4.2	Mobilize experts across the climate service value chain and connect with training opportunities in the ACP region													ACMAD	AUC, ACP Secretariat, WMO
4.4.3	Provide technical assistance for implementation of the training strategy													ACMAD	AUC, ACP Secretariat, WMO
	Output 5: Enhanced climate-informed decision and policy making in Africa														333 630,54



		Work plan Year 1												Budget year 1	
		1st Year													
	Description	M	M	M	M	M	M	M	M	M	M	M	M	Lead partner	Other partners
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5.1	Activity 5.1. develop communication strategy and implementation plan , set up knowledge management model														
5.1.1	prepare communication strategy and implementation plan													ACMAD	ACP Secretariat, AUC
5.1.2	Prepare statements for policy events and technical advices to AUC organs, provide outreach, visibility and communication materials for awareness raising													ACMAD	AUC
5.1.3	Update information portal and develop new content													ACMAD	AUC, ACP Secretariat



		Work plan Year 1												Budget year 1	
		1st Year													
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5.1.4	Organize events at COPs, DRR, Health, Adaptation Futures, agriculture fora and conferences													ACMAD	ACP Secretariat, AUC
5.2	Activity 5.2. Mainstream climate services into policies and programmes.														
5.2.1	Organize meetings, consultations and strengthen climate and development planning interface with AUC and UNECA													ACMAD	AUC, UNECA
5.2.2	Organize meetings to share content and update UNECA guidance document for development planning leading to integrating climate concerns in the guidance													ACMAD	UNECA



		Work plan Year 1												Budget year 1	
		1st Year													
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5.2.3	Train development planners on the use of updated guidelines													ACMAD	UNECA
5.3	Activity 5.3. Bring added-value to climate services through integration of socio-economic elements, analytical components and visualization tools.														
5.3.1	meet with UNECA and other partners to share socio economic impacts assessment tools													ACMAD	UNECA, CIMA, UNDRR



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5.3.2	prepare and disseminate impact based forecasts, demonstrate forecast based financing, prepare sections in the annual state of climate for Africa on losses and damages														
5.3.3	Organize sessions to share and demonstrate application of losses and damages assessment tools													ACMAD	UNECA, CIMA, UNDRR
Total Budget in Euros															2 557 834,11

Le Directeur Général

Dr André KAMGA FOAMOUHOUE