



**ANNEX: ARC-ACMAD COOPERATION – OPERATIONAL WORK PLAN**

The following Operational Plan of the ARC-ACMAD Cooperation provides an overview on Activities, Tasks and Outputs as per Result Area.

<b>WP 1</b>							<b>1 – Operational drought and flood services for building drought resilience in Africa with better design/update/implementation of contingency and response plans/actions</b>						
<b>WP 1.1</b>		<b>Prepare integration and validation</b>											
		<b>Activity</b>	<b>Task</b>			<b>Output</b>			<b>Timeline</b>		<b>Budget</b>		
		Import ACMAD Seasonal Climate Forecast data in <i>Africa Risk View</i> . Forecasts are created up to three months ahead.	<ul style="list-style-type: none"> <li>• Download Seasonal Climate Forecast input data from international resource centers;</li> <li>• Stratify Seasonal Climate Forecast output data in terms of data type (attributes, vectors [point, polygon], raster pixel);</li> <li>• Transfer vector files into raster formats</li> <li>• Integrate Seasonal Climate Forecast raster images into Africa Risk View with socio-</li> </ul>			<ul style="list-style-type: none"> <li>• Seasonal Climate Forecast input data collected on ACMAD server with ftp access to ARC provided</li> <li>• Drought and flood hazards Forecast map (vector/raster file) prepared;</li> <li>• ARC to integrate ARV bulletins with ARC_-ACMAD jointly created section on forecast.</li> </ul>			As soon as forecasts data are ready to be shared		<b>\$ 868,610.86</b>		



			<p>economic impact assessment;</p> <ul style="list-style-type: none"> <li>Share publication of data skills and accuracy, whenever available.</li> </ul>				
		Verification of Forecasts	<ul style="list-style-type: none"> <li>Design a forecasts verification method and tools tailored to the needs of ARC and the overall insurance industry;</li> <li>Perform GIS supported verification of precipitation forecasts versus real situation as monitored</li> </ul>	Monthly / Yearly Verification Report(s) - Yearly Verification Report including extreme events / hazards & impact information collected from the ground	Annual?	\$ 532,610.86	
		Validation of Forecasts	Cross-check rainfall estimates with ground data on country basis	<b>Seasonal</b> validation integrating information from the ARC in-country technical working groups and ACMAD mechanisms of feedbacks from the in-countries meteorological services.	Seasonal		
	<b>WP 1.2</b>	<b>Prepare <i>State of the Climate in Africa</i></b>					
		Prepare yearly <i>State of the Climate in Africa</i>	<ul style="list-style-type: none"> <li>Download and process <i>State of the Climate in Africa</i> input data from</li> </ul>	Yearly State of the Climate in Africa Technical notes, Reports and Policy Briefs prepared		\$532,610.86	



			international resource centres <ul style="list-style-type: none"> <li>• Prepare Technical Note;</li> <li>• Prepare Report;</li> <li>• Prepare Brief for Policy and Decision Makers;</li> <li>• ARC to support on the model impact of extreme events</li> </ul>	Presentation on the state-of-the-art on Annual state of Africa climate Service		
	<b>WP 1.3</b>	<b>Prepare Drought and Flood Services and define content of a joint ACMAD/ARC drought bulletin</b>				
		Prepare <i>Drought and Flood Services</i>	<ul style="list-style-type: none"> <li>• Download and process Drought and Flood Service input data from international resource centres;</li> <li>• Prepare Technical Note;</li> <li>• Prepare bulletin;</li> <li>• Prepare Brief for Policy and Decision Makers;</li> <li>• Prepare Fact Sheets / Success Stories;</li> <li>• Joint bulletin content document;</li> <li>• Prepare tailored drought and floods Forecast and Impact ARC-ACMAD Bulletin</li> </ul>	<ul style="list-style-type: none"> <li>• Technical Note, Bulletins, Brief for Policy and Decision;</li> <li>• Thematic Fact Sheets and Success Stories;</li> <li>• Tailored Seasonal Climate Forecast and Impact ARC-ACMAD Bulletin for awareness raising on the value of more investment in DRM</li> </ul>	End of 2021	<b>\$700,610.86</b>

WP 2 2 - Collaboration between ARC and ACMAD strengthened in Africa through joint action						
WP 2.1 Collaboration on workshops						
		Perform Seasonal drought monitoring, forecasting and risk assessments Validation Workshops with country reports and corresponding fact sheets / success stories	<ul style="list-style-type: none"> <li>Organize and perform Seasonal drought and flood monitoring, forecasting and risk assessments Validation Workshops;</li> <li>Prepare seasonal drought monitoring, forecasting and risk assessments Validation Workshop country reports and corresponding fact sheets / success stories</li> </ul>	<ul style="list-style-type: none"> <li>Seasonal drought monitoring, forecasting and risk assessments Validation Workshop country reports;</li> <li>Corresponding Seasonal Validation Workshops fact sheets / success stories</li> </ul>	2022	\$868,610.86
			•	•		
WP3 3 - Collaboration between ARC and ACMAD strengthened in Africa through joint communication and visibility events						
WP 3.1 Collaboration by jointly participating in high-level events, fora and conferences						
		Jointly prepare participation in African	<ul style="list-style-type: none"> <li>Assess feasibility for high level joint participation and planning of such activities Organize and</li> </ul>	<ul style="list-style-type: none"> <li>Joint ARC-ACMAD exhibition ;</li> <li>Joint ARC-ACMAD side event</li> </ul>	2022	\$57,610.86



		Regional Platforms for DRR, Global DRR fora, drought and floods insurance fora, UNFCCC COPs and other conferences and events	<p>perform an MoU signing ceremony at one international event;</p> <ul style="list-style-type: none"> <li>• Prepare success stories, brief for dialogue days and side events, and fact sheets;</li> </ul>	<ul style="list-style-type: none"> <li>• State of the world presentation on African Risk Capacity</li> <li>• Joint participation to high level events (COP)</li> <li>• AUC side event joint preparation</li> </ul>		
		Jointly prepare participation in AUC events	<ul style="list-style-type: none"> <li>• Organize joint exhibition or dialogue/open days;</li> <li>• Prepare coordinated presentation</li> </ul>	<ul style="list-style-type: none"> <li>• Joint ARC-ACMAD exhibition ;</li> <li>• Coordinated presentation</li> </ul>	2022	<b>\$63,610.86</b>