

Annex 2b Implementation Timetable

Project/Programme Title: FISH-ADAPT: Transforming Climate Resilient

Version: 01

COMPONENTS/OUTPUTS	
Component 1 - Transform and reorient fishing systems for food and income security in a changing climate	
1.1.1 Increase capacity of fishers, fishworkers and other actors to use and respond to climate risk information, ensuring enhanced participation and access for informal workers, in particular women	Community-focused training and capacity building programme delivered at 15 fish landing sites
1.1.2 Develop and implement emergency evacuation plans for fish landing sites	15 documented and approved emergency evacuation plans for landing sites
Output 1.2 - Fishing vessels improved to respond to shifting fishing grounds, and landing sites	
1.2.1 Promote safety at sea through training (including sanitary safety of installations and practices on board fishing vessels), weather forecasting and acquisition of improved communications and safety equipment for fishing vessels	300 vessels outfitted with improved communication & safety equipment
	At least one fisherman/crew member from 300 vessels trained in the use of safety and communications equipment
1.2.2 Support improved construction techniques to improve FRP boats safety in rough seas	6 FRP manufacturers' facilities upgraded
1.2.3 Provide technical assistance to facilitate acquisition of long-liner fishing vessels that allow long distance pelagic fishing	Two study tours organised for 80 fisheries value chain actors
	Technical assistance package delivered to acquire five long-liner fishing vessels
1.2.4 Provide technical and financial support to upgrade fish landing sites, including with NbS, with safe spaces for at least 75% of smaller vessels	Engineering site surveys and ESIs conducted for all landing sites in Saint Lucia
	15 climate-proofing infrastructure upgrade packages implemented at landing sites, including NbS components
Output 1.3 – Coastal and inland aquaculture enhanced and made resilient against extreme weather events	
1.3.1 Increase resilience of farmers and other value chain actors by supplementing and diversifying incomes via robust small-scale aquaculture	4 Technological Reference Units (TRUs) - demonstration aquaculture farms established with equipment and training materials
	12 renewable energy equipment packages installed at aquaculture farms
	12 farm-specific climate adaptation plan documents produced
	30 NVQ training certificates issued annually for aquaculture practices
1.3.2 Increase resilience of coastal fisher communities by supplementing and diversifying incomes via sustainably managed seamoss	40 submersible raft technology packages provided to seamoss farmers

production	One guideline on improved practices distributed to 200 seamoss farmers
Component 2 - Implement Nature-based Solutions and sustainable fishing practices to improve coastal resilience	
Output 2.1 - Fisher communities adopt improved practices to manage and sustain fish stocks	
2.1.1 Develop and implement rehabilitation and restoration plan for mangroves and coral reefs	2 mangrove and coral restoration plans produced 1 floating sargassum barrier installed in Praslin Bay Coral replanting and regrowth training and materials provided to 20 community members
2.1.2 Implement upstream pollution management plan for mangrove and coral reef protection	4 upstream riparian buffer and riverbank stabilisation plans produced and disseminated 50 agricultural extension team members and farmers trained to reduce erosion and sedimentation upstream of reefs and mangroves
2.1.3 Provide tools and technology for greater sustainability in fishing, more efficient measurement of fish catch, reduce landing undersized fish, and eliminate ghost fishing and by-catch	10 Dept of Fisheries staff provided with training and tools to measure fish catch and discourage landing undersized fish and eliminate ghost fishing / bycatch Awareness campaign materials on bycatch reduction produced and disseminated to 400 fisher community members
Component 3 – Increase financial resilience and diversified incomes for fishing sector stakeholders	
Output 3.1 - Improved access to financial mechanisms for sustainable and climate resilient fisheries	
3.1.1 Build capacity of financial intermediaries to stimulate microfinance products and services for male and female fishers, aquaculture and seamoss farmers, value chain actors, and income diversification	Climate and gender mainstreaming toolkit developed for two financial institutions Two new financial product design documents created (1 for commercial lenders, 1 for cooperatives/micro-finance institutions)
3.1.2 Provide technical, logistical and matchmaking support for introduction of insurance solutions that better allocate climate risks for the aquaculture sector (including fish farmers and seamoss)	Insurance product information packages tailored for boat operators, aquaculture farmers, and value chain operators developed and disseminated to 400 fisheries stakeholders One insurance scheme launched to reduce premiums for fisheries sector stakeholders
3.1.3 Financial planning training and technical support to help fishers, fish workers, seamoss farmers and fish farmers access credit and other financial instruments for climate resilience investments	Financial literacy training package developed and delivered to 1,000 fisheries sector stakeholders
Output 3.2 - Cost efficiency of artisanal fisheries sector strengthened, and value chains and markets improved	
3.2.1 Strengthen or establish cooperatives and associations that allow fishers, fishworkers and farmers to operate at efficient scale	Training packages on fisheries sector cooperative best practices disseminated to 5 cooperatives
3.2.2 Support the rehabilitation and professionalization of fish processing, marketing and distribution facilities, and support ecosystem for fishing vessel operations	10 fish processing sites rehabilitated and upgraded
3.2.3 Support establishment of enterprises producing value-added fish products and utilizing processing waste generated from the fisheries sector	Three tailored fish waste management systems designed for the three largest landing sites
3.2.4 Establish/implement incentive scheme for long term fish supply agreements with schools, hotels and restaurants	Agreements with 30 commercial tourism establishments (major hotels and restaurants) and public sector institutions established to purchase majority domestically caught seafood
3.2.5 Support low-impact economic diversification linking fishing to other economic sectors	Ecotourism training package delivered to 200 fishers
Component 4 – Strengthen institutional structures for participatory climate adaptation	

Output 4.1 - Effective policy implementation and enhanced technical and institutional capacity	
4.1.1 Support inter-agency coordination, policy, regulatory, monitoring and enforcement mechanisms to build fisheries sector resilience and also to address upstream / land-based and other sources of fisheries habitat degradation	<p>2 inter-agency working groups established and annual reports delivered:</p> <p>1 working group focused on fishing vessels and practices.</p> <p>1 working group focused on aquaculture, financial facilitation, value chains, market linkages, and livelihood diversification</p>
4.1.2 Explore opportunities to increase Saint Lucia participation in international / regional bodies to sustainably manage Caribbean fisheries	Engagement strategy developed for regional/international fisheries bodies for Saint Lucian engagement
4.1.3 Collect gender-disaggregated baseline data and monitor progress against government targets	1 fisheries data collection and reporting tool improved
	1 baseline report on fisheries data collection, and 4 annual monitoring reports
	48 semi-monthly monitoring reports on fish catch and ecosystem health at each landing site
Reporting*	

APR = Annual Performance Report

*In addition to this monitoring/reporting requirements, the Funded Activity is also subject to financial r

Resilience and Sustainability in Saint Lucia's Fisheries Communities

Y1				Y2				
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Changing climate								
Output 1.1 - Fishers and other actors are able to access and								
					5			5
		5		5		5		
Fishers more resilient to climate related weather impacts								
					100			
					100			
							2	
	40				40			
	5	5	5					
					3		3	
Weather								
						1		1
							5	
					5			
			30				30	
		10			10			

						100		
ive ecosystem health and fish stock sustainability in response to climatic changes and habitat								
							2	
				1				
					2			
				25				25
			10					
		100			100			100
olders								
h production and income diversification								
						1		
							1	
							100	
							1	
			150		150		150	
arkets strengthened to sustainably diversify and stabilize incomes								
						2		
						2		2
							1	
			10				10	
					50			

/ at the community and department levels to support resilient fishing, aquaculture and fish value chain

			2-groups				2	
							1	
							1	
	1 -Baseline		1				1	
		3	3	3	3	3	3	3
	Inception Report			APR				APR

reporting per the AMA/FAA, such as Unaudited/Audited Financial Statements, Financial information reports, and

Y3			Y4				Y	
Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
act upon weather and climate data								
	5							
100					100			
100					100			
2		2						
	1							
4		5						
	1		1					
	5				2			
5				2				
		30				30		
		10				10		

100								
10				10				
2								
			100					
	1							
		1						
100		100		100				
150		150		150		100		
	3							
	2			2		2		
	1			1				
		10						
50				50			50	

n practices								
		2				2		2
		1				1		
3	3	3	3	3	3	3	3	3
	Mid term Evaluatio n Report		APR				APR	

nd other reports as defined in the FAA.

5		Closure			
Q3	Q4	Q1	Q2	Q3	Q4

	1				
			Completi n Report	Final Evaluatio n Report	