



West Africa Coastal Areas Resilience Investment Project 2 (WACA ResIP 2)

Ministry of Environment, Science & Technology (MEST)

April 2025



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Project Details



It builds on an ongoing regional flagship initiative - WACA Resilience Investment Programme.

Project investment value of \$155 million (\$150m IDA Loan / \$5m ProBlue Grant)



Addresses the three key challenges to unlocking the potential of Ghana's blue economy: coastal erosion, flooding and pollution; ecosystem degradation; and institutional fragmentation



The Project aligns with some key SDGs –

SDG 13 (Climate Action),
SDG 14 (Life Below Water),
SDG 17 (Partnerships for the Goals)



Project Duration:
2023 – 2027 (5 Years)



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Project Objectives

- ✓ To strengthen the resilience of targeted communities and coastal areas in Ghana.
- ✓ To promote the sustainable growth of Ghana's Blue Economy, by restoring coastal ecosystems (especially lagoons and mangroves), protecting coastal communities and assets from erosion and flooding, and supporting coastal livelihoods.



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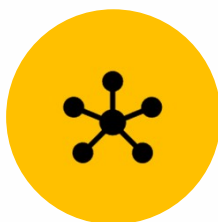
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Project Components



Component 1: Strengthening Regional Integration



Component 2: Strengthening the Policy & Institutional Framework



Component 3: National Physical & Social Investments



Component 4: National Coordination



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Project Outcomes

- ✓ Mitigation and adaptation measures implemented at Korle lagoon, Keta lagoon and the Densu Delta to address severe erosion and flooding.
- ✓ Coastal communities with greater resilience to climate change, achieved through a focus on nature-based solutions, the restoration of coastal habitats and the protection of coastal livelihoods.
- ✓ A stronger **Blue Economy** in Ghana that sustainably manages coastal ecosystems and natural resources and promotes green growth.



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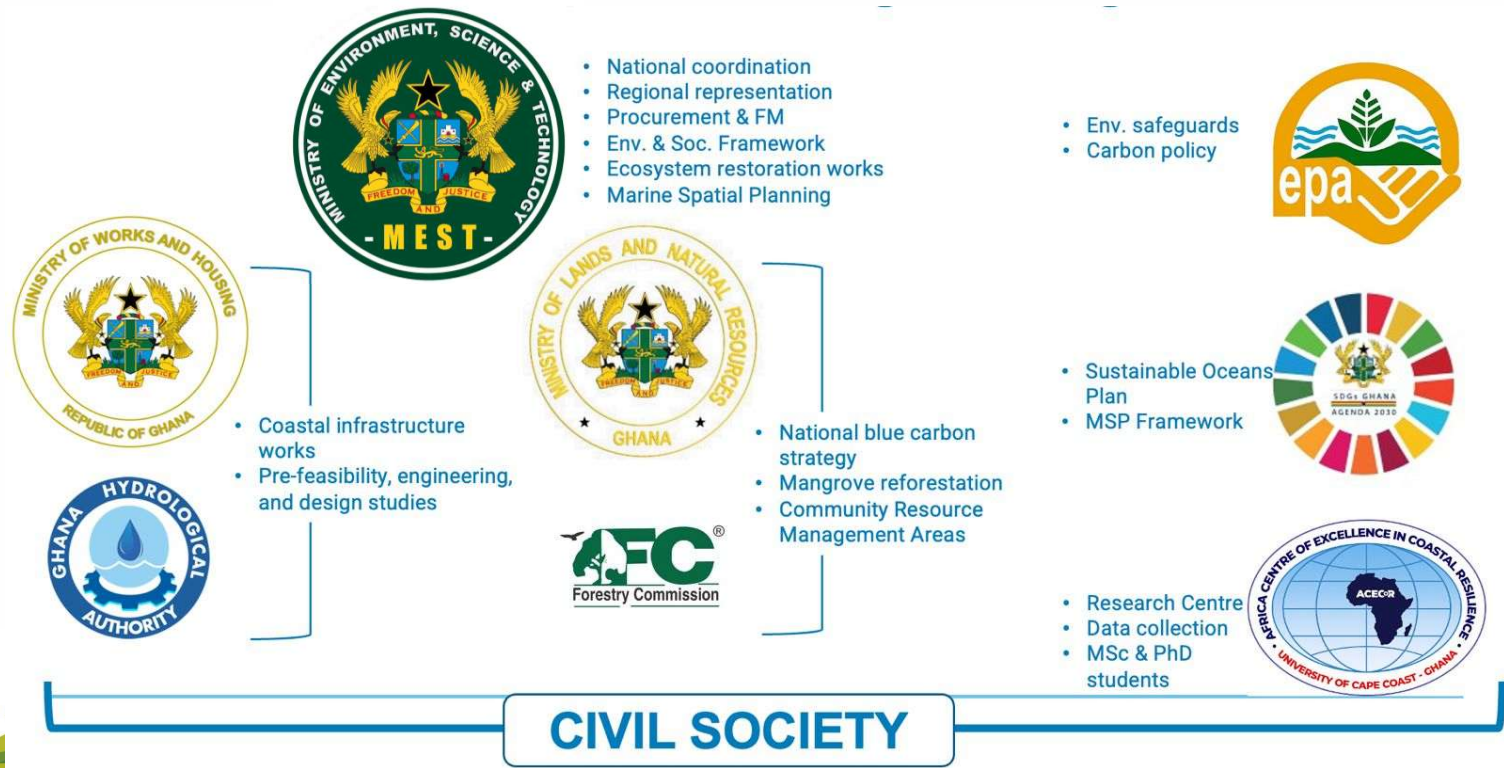
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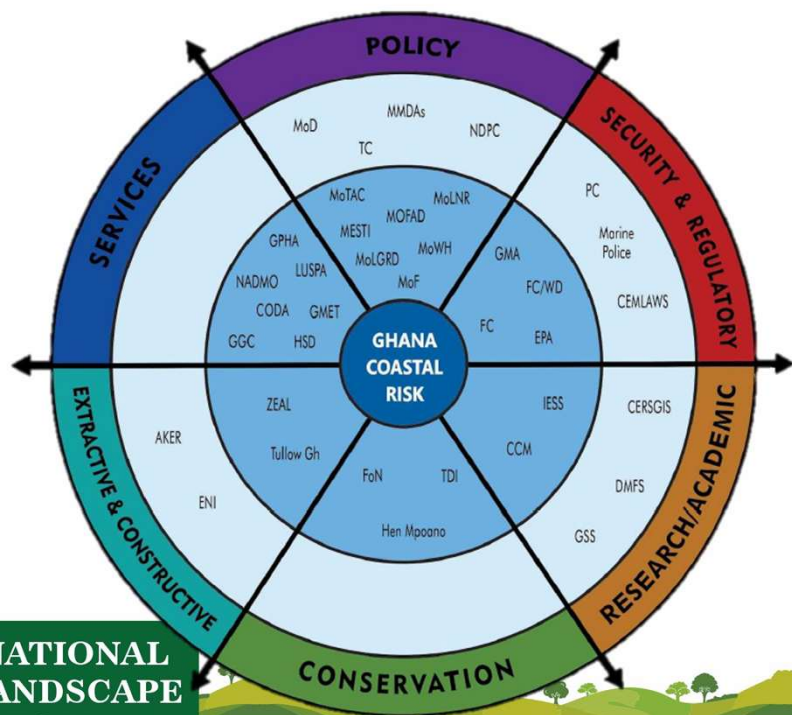
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Institutional Implementation Arrangements



Project Background

Technical Basis For Site Selection



Wide stakeholder consultations from 2021-2022

Including Line Ministries, Agencies, Traditional Authorities, Private Sector, Civil Society, Academia, Trade Groups

Principles guiding selection:
*Areas of urgent need
 Complementarity with other projects*



Hotspot Identification

LOCATION	NAME	EXPOSURE - FOCUS						RISK ASSESSMENT		HOT SPOTS
		POPULATION	LAND USE	ECOSYSTEM	ECONOMIC ACTIVITIES	TRANSPORT NETWORK	UTILITIES & EMERGENCY SERVICES	EROSION	FLOOD	
Ivory coast border - Ekwe	Ivory coast border - Ekwe coastline	X	X		X	X		0	0	-
Asanta	Agona - Elunbo road		X			XX		0	00	-
Axim	Axim city		X		X			0	0	-
	Axim Beach Resort				XX			0		-
Three Points	Three Points coastline		X		X	X		0	0	-
Takoradi - Sekondi	Takoradi - Sekondi - Aboadze urban area	XX	X		X		X	0	0	-
	Takoradi airport				XX				00	-
	Takoradi Port				XX				00	-
	New Takoradi Railway					XX				-
	Sekondi Port				XX				0	-
Elmina - Cape Coast - Moree	Elmina - Cape Coast urban area	X	X		X			0	0	-
	Elmina West - Coconut Grove Beach Resort				XX					-
	Elmina Castle				XX				00	-
	N1 road - Cape Coast Takoradi road					XX		00	00	HOT SPOT
	Cape Coast Castle				XX			00	0	-
	Moree Paradise Ocean Resort				XX					-
Biriwa - Salpond	Biriwa - Salpond peri-urban area	X	X		X			0	0	-
	Biriwa - Accra Cape Coast road					XX				-
Winneba West	Muni lagoon			XX				00	00	HOT SPOT
Winneba	Winneba urban area	X	X		X	X		0	0	-
Accra Densu delta	Densu Delta (Dansoman)	X	X	XX	X		X	00	00	HOT SPOT



Hotspot Identification

Accra	Accra urban area - Labadi (Accra East)	xx	x		x	xx	x	00	0	-
	Korle lagoon			xx					0	-
	Jamestown Lighthouse				xx			0	0	-
	Korley Klottey - Osu Castle				xx			00		-
	Labadi - La Palm Royal Beach Hotel				xx					-
	Accra East - Teshie road					xx		00	0	-
Tema	Tema urban area	x	x			x		0	0	-
	Accra Tema beach road - Railway					xx		00	00	HOT SPOT
	Tema Port				xx				00	-
Prampram - Ningo - Lekpoguno	Prampram - Ningo - Lekpoguno area		x					0	0	-
	Nyigbe river mouth - R13 road					xx		0	00	-
	Ayitepa Lekpoguno - R13 road					xx		0	00	-
Akplabnya - Totopé	Songor lagoon		x	xx				00	00	HOT SPOT
Ada Foah	Ada city	x	x					0	0	-
Keta south (Keta lagoon - Dzita - Anloga)	Keta lagoon (South)			xx				00	00	HOT SPOT
	Dzita - Anloga area	x	x			x	x	00	00	HOT SPOT
Keta East	Keta urban area	x	x		x	x		0	00	-
	Fort Prinzenstein				xx				00	-
	Keta lagoon (East) - Keta Kedzi area			xx				00	00	HOT SPOT
Kedzi - Togo border	Kedzi - Adina - Hedzranawo - Aflao area	x	x				x	0	0	-
	Salakope/Agavedzi/Blekusu - R11 road					x		0	0	-
	Togo border - N1 road					xx			00	-



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Key Activities and Outputs



Project Preparatory Advance/Phase successfully completed



Project Implementation Manual (PIM) and sub-manuals developed and implemented



Project successfully launched following achievement of effectiveness in March 2024



World Bank Missions successfully completed



Implementation Actions:
Disbursement of funds to IAs
Community engagements
Technical studies
Indicator review workshop
Project management/administration training
Procurement



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Key Activities and Outputs

Ministry of Lands & Natural Resources (MLNR) / Wildlife Division (WD):

- ✓ Selection of Change Agents for CREMA LI Preparation Process
- ✓ Regional Dissemination of the Wildlife Resource Management Act, 2023, Act 1115
- ✓ WACA Blue Carbon Project Initiative
- ✓ Assessment of State of CREMAs/NRM Groups within WACA Project Areas

Land Use & Spatial Planning Authority (LUSPA):

- ✓ Preparation of District Spatial Development Framework (DSDF) for Three Coastal Districts in the Volta Region (Keta, Ketu, Anloga).



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Key Activities and Outputs

Coastal CSOs Forum (CCF):

- ✓ Capacity needs assessments via interactions with subnational groups - (i) National Level CSOs Working Groups and (ii) District /Community based working groups (sub-national)
- ✓ Exchange and learning visit - brought together community leaders, and other WACA stakeholders from Ghana to Togo and Benin

Office of the President Annex: SDGs Unit (Sustainable Ocean Plan)

- ✓ Sub-national/national level consultations to create awareness and solicit inputs for the SOP completed.
- ✓ A team of local consultants have also been recruited to provide technical support for the preparation of the SOP
- ✓ The SOP document is expected to be completed by June 2025, after going through the mandatory validation and approval processes



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Lessons Learnt

The following lessons were learned from the implementation of activities:

- Community leaders and members alike, expressed high expectations from the WACA ResIP 2 Project, especially on coastal erosion, flood mitigation and pollution.
- The Project has acknowledged the importance of community liaison officers for which procurement processes are on-going to recruit them to ensure timely sharing of information with the communities and foster collaboration between the different leadership structures at the community level.





Lessons Learnt

- Coastal intervention projects require in-depth studies due to the dynamic nature of the coast and can be time consuming.
- Expectations of government/political leaders including Members of Parliament, must be managed and continuously monitored.
- Participation in Regional engagements on WACA shows that the hybrid approach to coastal erosion management is more sustainable (Nature-Based Solutions + Grey Solutions)



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