



EAS XIAMEN, CHINA
6-8 NOVEMBER
CONGRESS 2024

WOW 19th
2024厦门国际海洋周
World Ocean Week in Xiamen



Transboundary Strategies for Climate Resilience in the Arafura and Timor Seas

Examples from the ATSEA-2 Project

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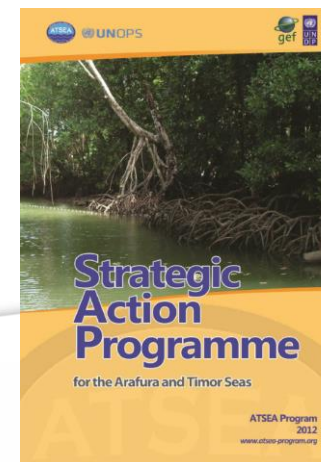
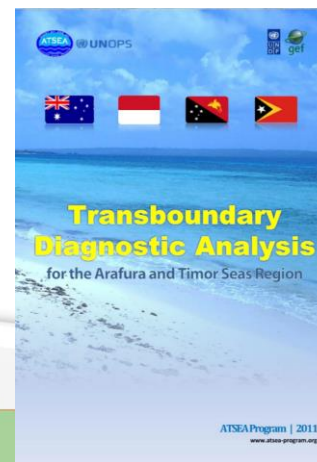
The Arafura and Timor Seas Ecosystem Action Phase II (ATSEA-2) Project

Support the implementation of the priority actions outlined in the Arafura and Timor Seas (ATS) Strategic Action Program (SAP) and National Action Programs (NAPs), including:

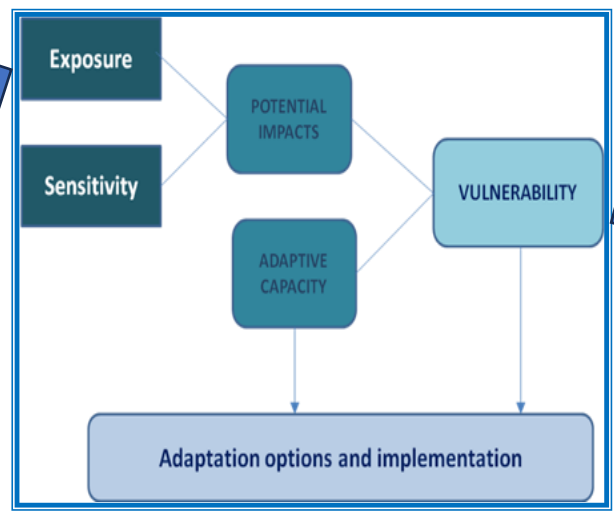
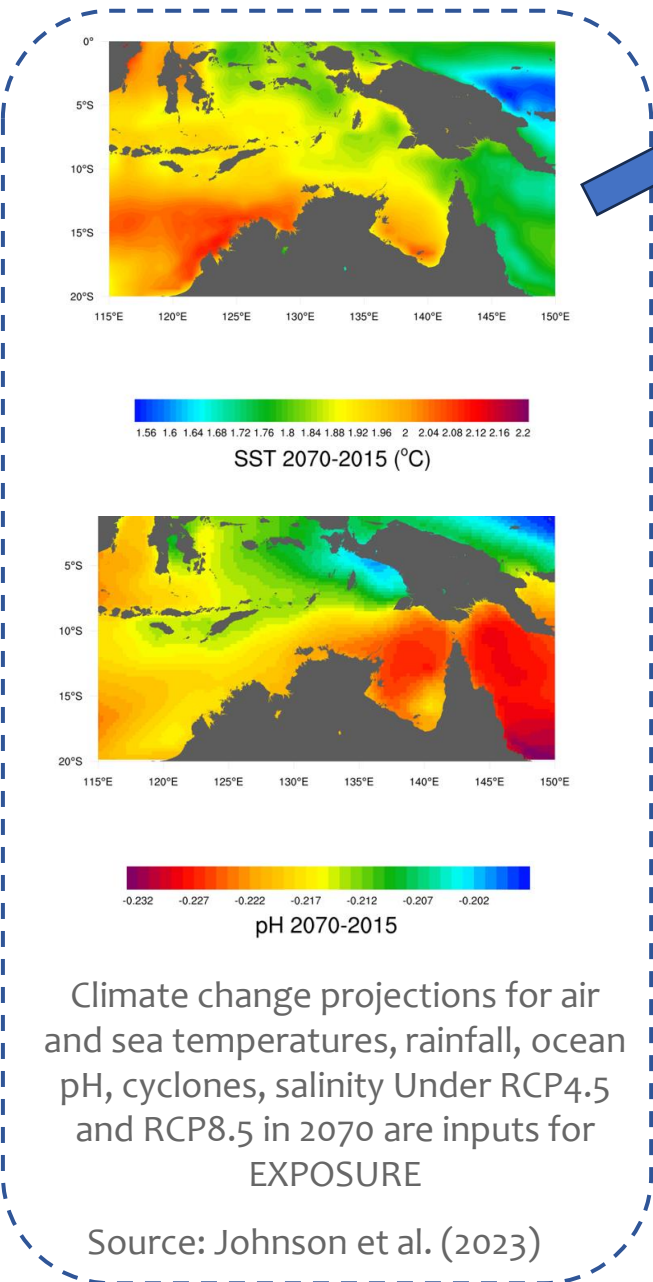
I. Supporting actions to address the 5 priority transboundary environmental problems identified by the TDA:

-  1. Unsustainable fisheries and decline and loss of living coastal and marine resources;
-  2. Modification, degradation and loss of coastal and marine habitats;
-  3. Marine and land-based pollution;
-  4. Decline and loss of threatened and migratory species; and
-  5. Impacts of climate change on the ATS

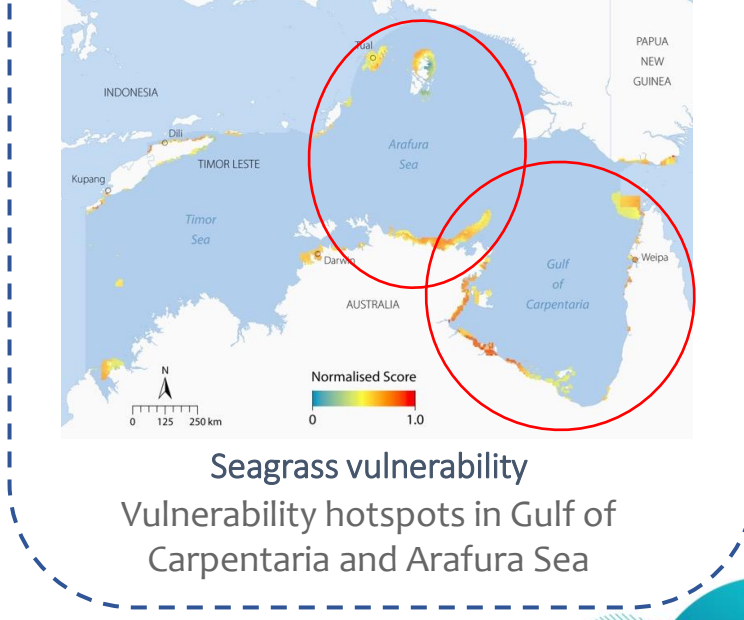
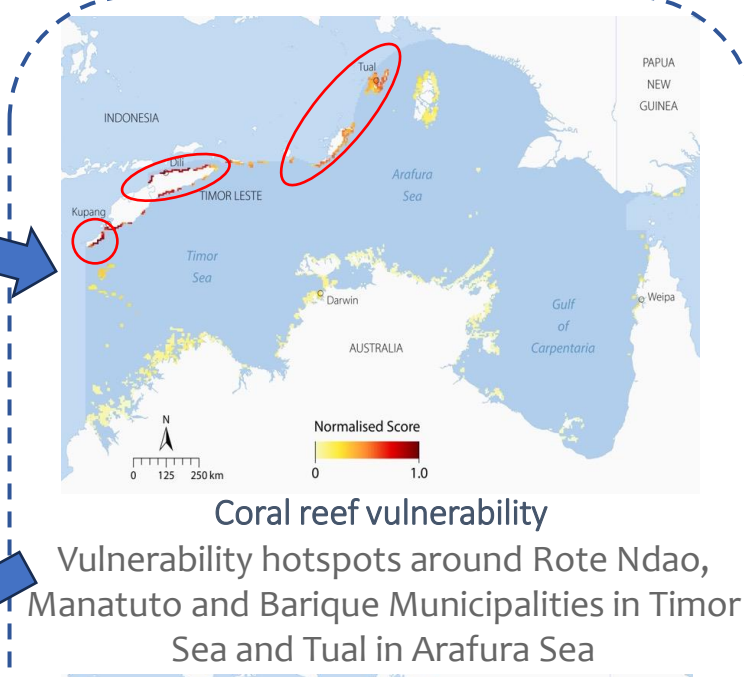
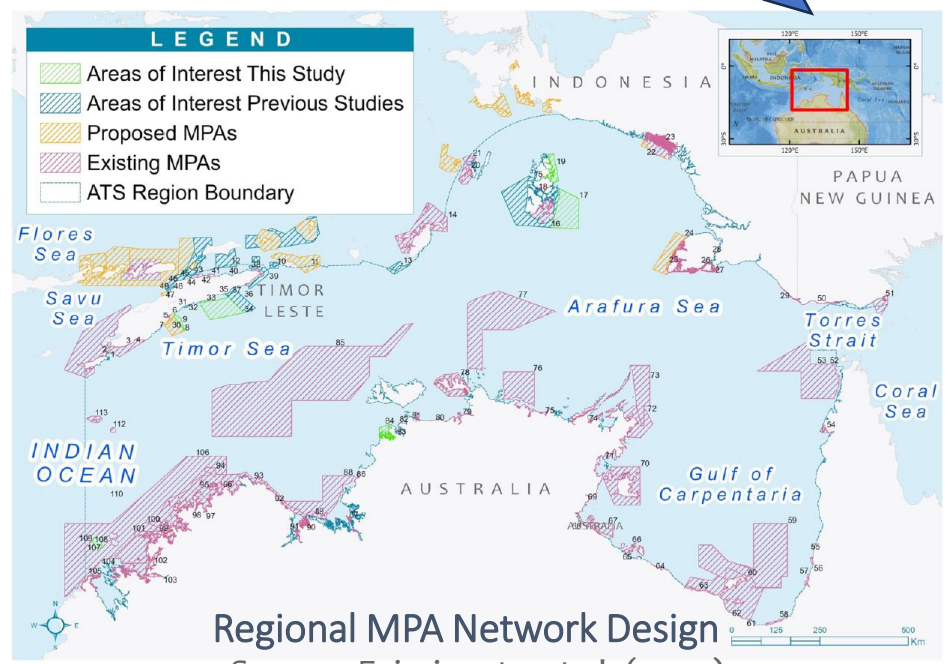
II. Strengthening regional governance structures, enabling policies and capacities of institutions and individuals in the participating countries

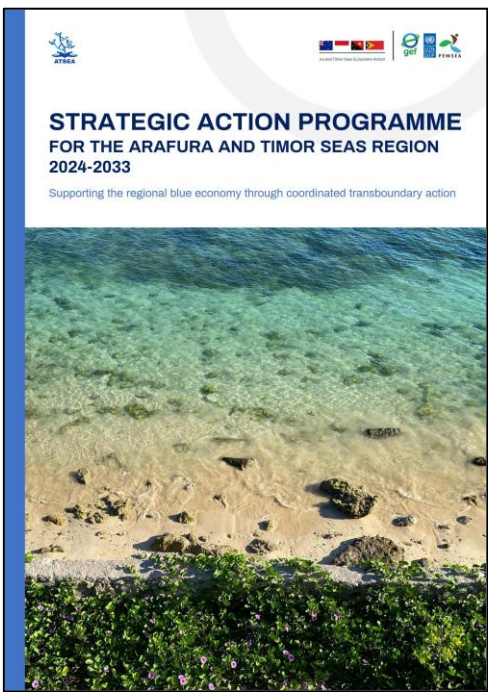


ATSEA-2 PROJECT SITES	
Indonesia	Timor-Leste
1. Rote Ndao	5. Covalima
2. Aru Archipelago	6. Manufahi
3. Merauke	7. Manatuto
Papua New Guinea	8. Viqueque
4. South Fly	9. Lautem



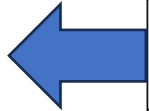
Published data and expert elicitation are inputs for SENSITIVITY & ADAPTIVE CAPACITY





SAP COMPONENT 1: Reducing marine and coastal plastic pollution including ALDFG	SAP COMPONENT 2: Preventing and responding to oil spills	SAP COMPONENT 3: Reducing incidence of small-scale IUUF in transboundary areas	SAP COMPONENT 4: Conservation of regional populations of endangered, threatened and protected (ETP) species and critical habitats
COMPONENT GOAL: Reduction of the levels of marine and coastal plastic pollution, including ALDFG, in the ATS	COMPONENT GOAL: Ecosystem impacts from oil spills prevented or reduced through enhanced regional coordination and best practices	COMPONENT GOAL: Reduce small-scale illegal fishing through improved management arrangements in transboundary areas in support of RPOA/NPOA-IUUF	COMPONENT GOAL: Important regional populations of priority ETP species and their critical habitats are stabilized
OPERATIONAL OBJECTIVE 1.1: Reduce inputs of plastic pollutants from land-based sources	OPERATIONAL OBJECTIVE 2.1: Strengthen regional coordination and capacities on oil spill preparedness and response	OPERATIONAL OBJECTIVE 3.1: Create effective agreements and incentives to improve management of small-scale fisheries operating illegally in transboundary areas	OPERATIONAL OBJECTIVE 4.1: Enhance collaborative management of priority transboundary or migratory populations of ETP species
OPERATIONAL OBJECTIVE 1.2: Reduce inputs of Abandoned, Lost and otherwise Discarded Fishing Gear (ALDFG)			OPERATIONAL OBJECTIVE 4.2: Build resilience of ATS critical habitats and ecosystems against climate change through effective area-based management
Cross-cutting Objective 1: Mainstreaming Climate Change Objective: Effective mainstreaming of climate change response in SAP governance and implementation			
Cross-cutting Objective 2: Gender equity and social inclusion Objective: Effective mainstreaming of GESI in SAP governance and implementation			
SAP Governance Objectives Objective 1: Effective and efficient regional coordination to support SAP implementation Objective 2: Effective resource mobilization to support SAP implementation			

- CC.1.1 Incorporate Climate Change Vulnerability Assessments (CCVA) in decision-making
- CC.1.2 Integrate climate change concerns in local planning and implementation
- CC.1.3 Implement climate-specific priority actions in Components 1-4
- CC.1.4 Contribute to regional capacity for responding to climate change
- CC.1.5 Contribute to CC research and monitoring





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**Blue Synergy for a Shared Future:
One Sustainable and Resilient Ocean**
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Thank you

Korea Maritime Institute and ESCAP East and North-East Asia Office

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