



IMPLEMENTATION PROGRESS (IP) FOR COOK ISLANDS 2009- JUNE 2012

Ministry of Infrastructure & Planning



SPREP
Secretariat of the Pacific Regional
Environment Programme

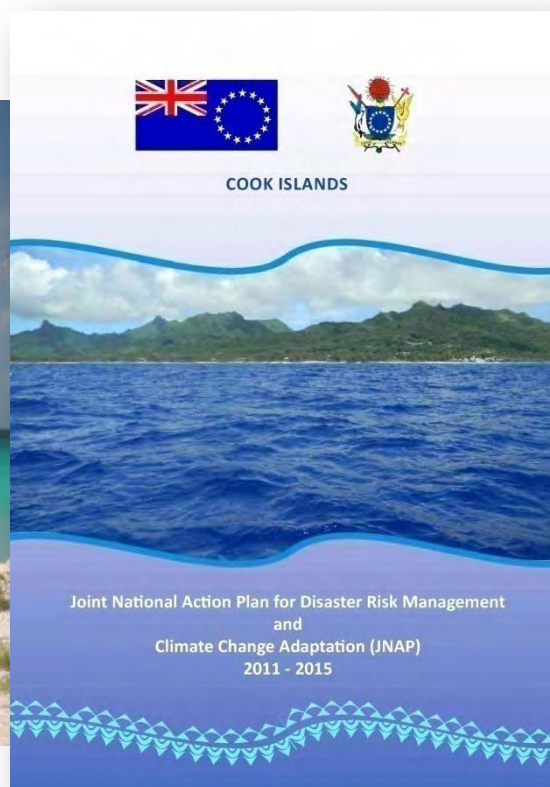


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Outcome I: Mainstreaming

Cook Islands Joint National Action Plan for Disaster Risk Management and Climate Change 2011–2015



Outcome I: Mainstreaming...

ACTIONS

Integration of CC risks and resilience into targeted national and/or sectoral policy frameworks or policies developed

Incorporate DRM & CCA in National Development Plans
 Develop a Policy Paper on Disaster Risk Management and Climate Change Adaptation mainstreaming.
 Raise awareness within government on the importance of mainstreaming
 Integrate natural hazard risk considerations into sector policies, plans and legislation,
 Integrate natural hazard risk considerations into community development planning processes
 Incorporate NAP actions in annual budget submissions

RESULTS

DRM & CCA treated as a development issue
 Clear policy exists to enable mainstreaming
 Support for DRM & CCA mainstreaming within government
 An integrated whole-of-government approach to implementation
 Risk and adaptation issues form part of community development initiatives
 DRM & CCA actions are funded through ministry and agency budgets

Outcome I: Mainstreaming...

ACTIONS	RESULTS
Institutional capacity and coordination mechanisms strengthened	
Prepare and implement an on-going Public Outreach and Education Programme Introduce Disaster Risk Management & Climate Change into the school curriculum	Communities aware of their risk exposure and empowered to take action to reduce their risks
Strengthen use of spatial mapping technologies and extend the development of risk exposure databases	Robust system in place to monitor the impacts of Climate Change and Sea Level Rise and the spatial distribution of hazard risk
Review development planning regulations Strengthen capacity of central and technical agencies in risk management based approaches to planning Raise awareness of developers Introduce by-laws at the Island level Develop a Land Use Planning Policy	Strengthened screening procedures for new developments Greater awareness and compliance Safer Island Communities Land use planning promotes safer distribution of developments

Outcome I: Mainstreaming...

ACTIONS

RESULTS

Links with overall national and other sectoral policy processes and frames

Construct appropriate coastal protection structures to prevent flooding and damage from storm sea-surge, e.g. for Avatiu and Avarua townships

Upgrade coastal protection structures and harbors to higher cyclone and storm standards

Identify other coastal infrastructure in need of strengthening (e.g. reticulation systems, airports, coastal roads, etc.)

Coastal infrastructure is protected from storms and sea damage

Outcome 2: Demonstration Measures

Mangaia Harbour Improvements:





Outcome 2: Demonstration Measures...

ACTIONS	RESULTS
Preparation of technical guide the technical guide.	
Vulnerability & Adaptation assessment Socio-economic assessments CBA Technical design documents Risk based approach to adaptation	National consultations that have informed the PACC project in general Extensive stakeholder discussions Quarterly reporting at the Climate Change Country Team Level of awareness and technical capacity enhanced is difficult to ascertain given survey forms are not distributed
Demo implementation	
Development and endorsement of the JNAP Incorporation of coastal climate risks for additional harbours to be constructed PACC Design Report 2012	Benefits to the Mangaia community (population 572 with 289 male and 285 female) Significant improvements in coastal infrastructure planning and operations Improved safety during harbour operations More efficient shipping cycle times and delivery Reduce the impacts of cross-currents flowing into the channel Gender aspects



Outcome 3: KM, Awareness, Communications

ACTIONS

RESULTS

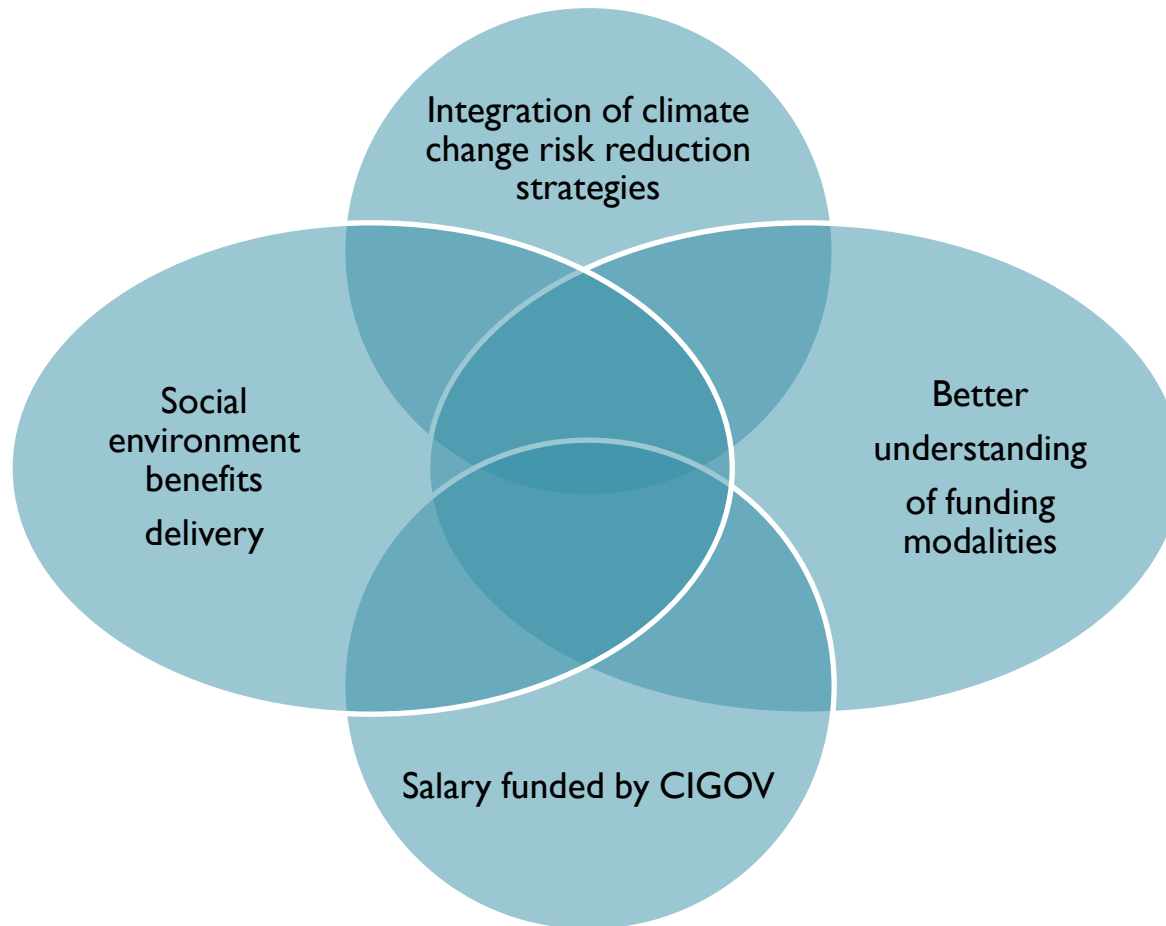


Pacific Adaptation to Climate Change, 29-12-11.avi



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Summary of success factors



Summary of challenges

Problems/issues	Solutions & Way Forward
Lack of integration across the sector of climate change concerns into policies and programmes	Development of the Joint National Action Plan for Disaster Risk Management and Climate Change 2011 – 2015 with direct links to PACC
Results based emphasis on measuring level of awareness and technical capacity	Build on and learn from other activities/initiatives such as IWRM
The sustainability of increasing adaptive capacity	Implementing programmes to reduce the adverse effects of climate change on key development sectors across the whole of government

Further capacity and technical assistance needed

Outcome 1

- Assistance with policy development for coastal management
- Legislative drafting

Outcome 2

- CBA to support up scaling activities (Harbour development in selected outer islands)

Outcome 3

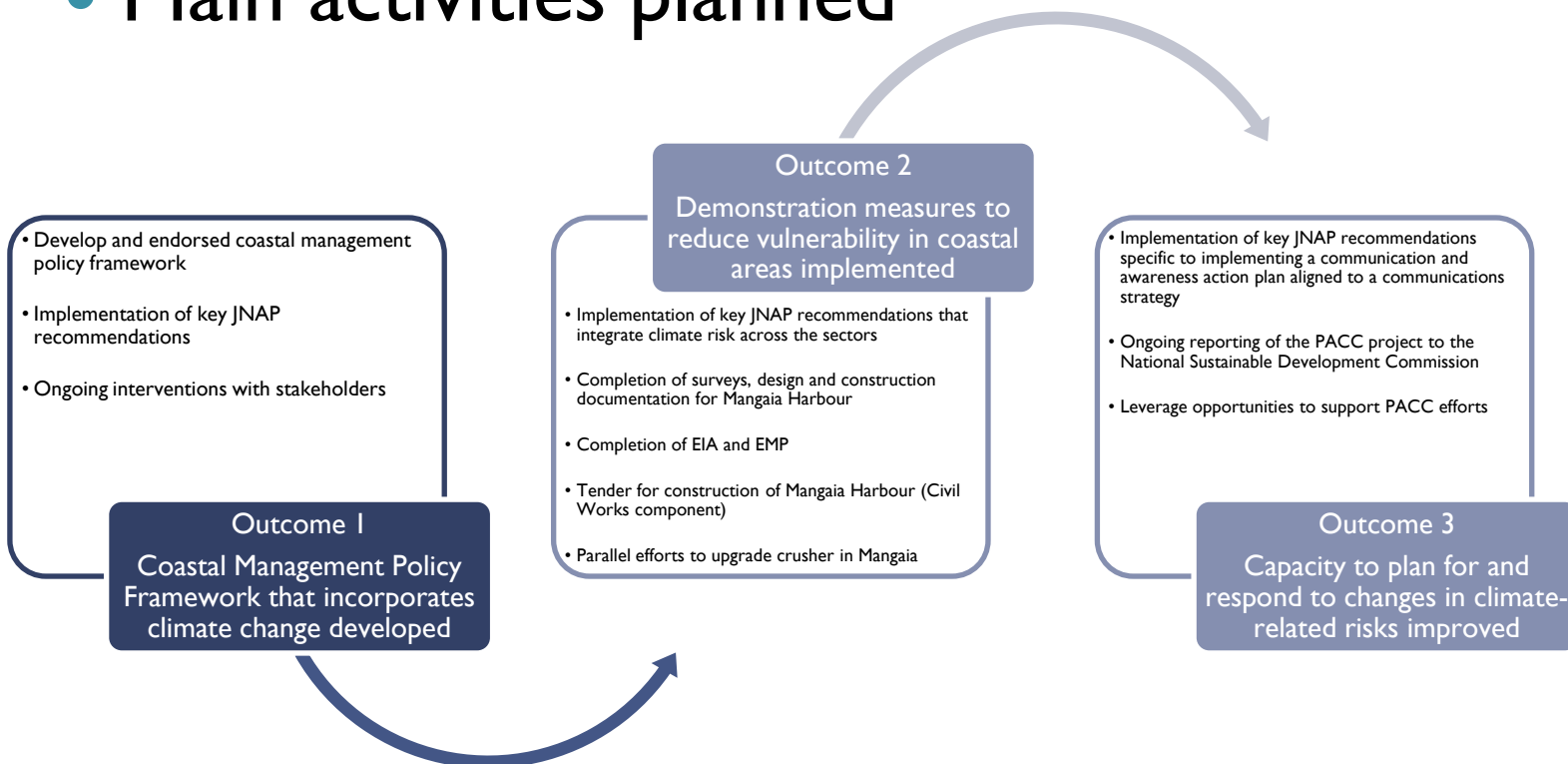
- Engagement of services to roll out the initiatives captured in the communications strategy

Outcome 4

- Project Management training

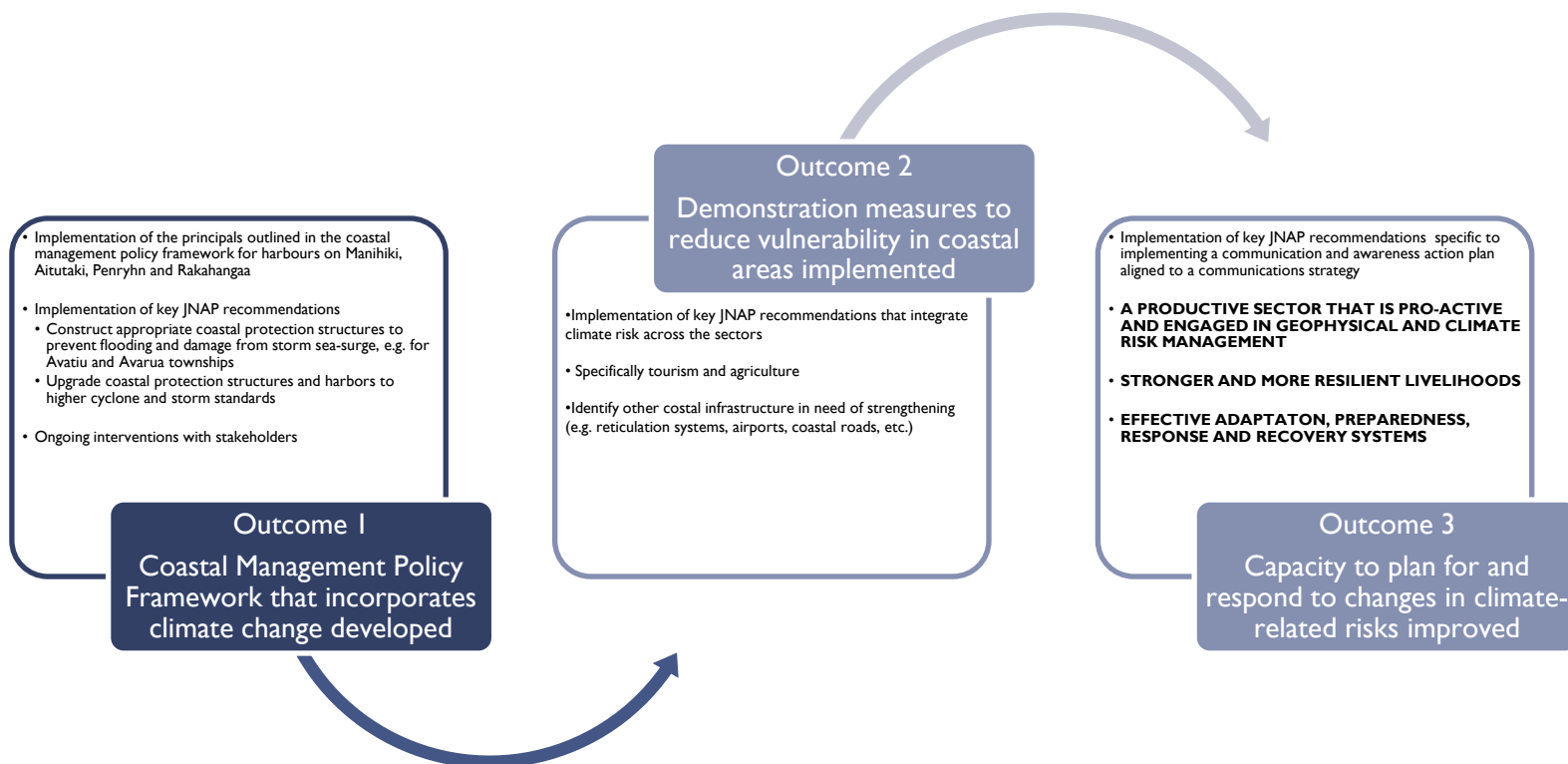
Plans & Actions: 2012-2014

• Main activities planned



Plans & Actions: 2012-2014

- Replication and up-scaling opportunities





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Kia Manuia



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