



Local Government Association
of South Australia

SA Climate Ready Coasts

Stakeholder Webinar

6 March 2024

About today's webinar

1. Background to SA Climate Ready Coasts
2. Foundations Project:
 - Interstate benchmarking
 - Stakeholder engagement
 - Emerging thoughts
3. Plans for 2024
4. Q&A



Part One: Background to SA Climate Ready Coasts



Program history

- Coastal and Estuarine Risk Mitigation Program - \$50M for “projects that reduce the impact of disasters on coastal communities”
- Calls from councils for a sector-wide project to progress coastal adaptation planning
- LGA, SACCA, former MSCC (now ACCN), DEW, Regional LGAs and a few councils collaborated on an application
- Successful application focused on adaptation planning + data
- CPB and Local Government Research and Development Scheme have joined as funding partners

Program Aims

1. Coordinated and consistent approach to coastal adaptation planning
2. Improved understanding of coastal hazards and risk
3. Increased capacity and confidence to undertake coastal adaptation planning
4. Evidence-based decision making and investment in the coast

Moving towards "climate-ready" coasts

Today

2026

2030

Pre-
planning

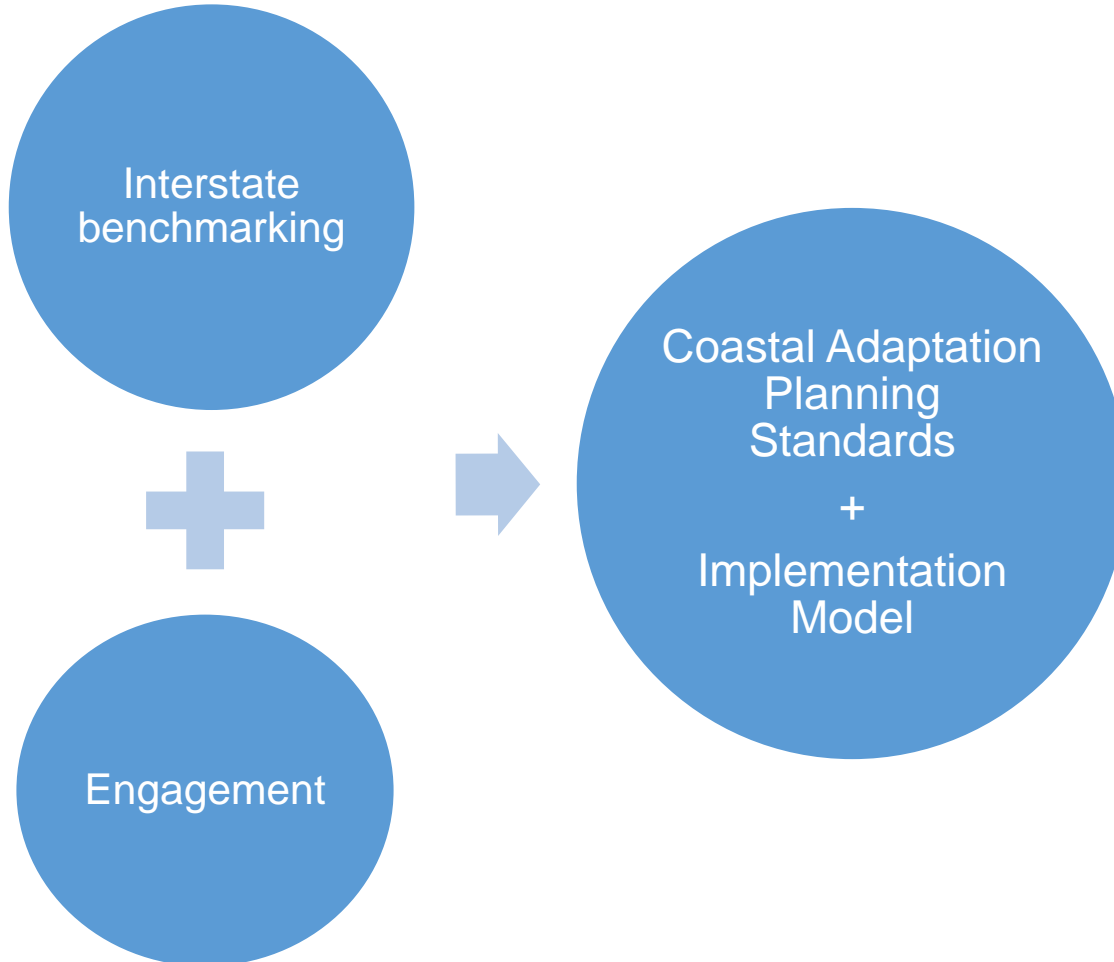
Current 'CERMP'
funding

Future work

Deliver defined outputs

Achieve long term outcomes

Part Two: Foundations Project



Interstate benchmarking

Goal: Learn from others.

Lines of enquiry:

- Planning frameworks and governance
- Engagement
- Scoping and establishing coastal context
- Hazard assessment and mapping
- Risk assessment
- Adaptation options assessment
- Implementation.

HATCH

Local Government Association of South Australia - Climate Ready Coasts Foundation Project
Coastal Adaptation Planning Benchmarking Review

Climate Ready Coasts Foundation Project

**Coastal Adaptation Planning
Benchmarking Review**

prepared for

Local Government Association of South Australia
In partnership with the Department for Environment and Water
and the South Australian Coast Protection Board

Revision	Date	Prepared by	Reviewed by
Rev A	18/01/2024	A. Sandery	J. Bailey
Rev B	18/01/2024	A. Sandery	Client
Rev 0	28/02/2024	A. Sandery	J. Bailey

H-372370-01, Rev. 0

Interstate benchmarking

Coastal Adaptation Guidelines

November 2020



Department of Planning,
Lands and Heritage



Western
Australian
Planning
Commission

*We're working for
Western Australia.*

Coastal hazard risk management and adaptation planning guidelines

July 2019



VICTORIA'S RESILIENT COAST Adapting for 2100+

Framework and guidelines

A strategic approach to coastal hazard risk management and adaptation



Stakeholder Engagement

Goals:

- Inform coastal councils and state agencies about coastal adaptation planning and the goals of SA Climate Ready Coasts
- Understand previous experiences of coastal adaptation planning
- Identify needs, requirements and expectations to inform development of Coastal Adaptation Planning Standards for SA

LGA SA
23ADL-0783
27 February 2024

Engagement Summary Report Stage One

Climate Ready Coasts Foundations Project

SHAPING
GREAT
COMMUNITIES


URPS

Stakeholder Engagement

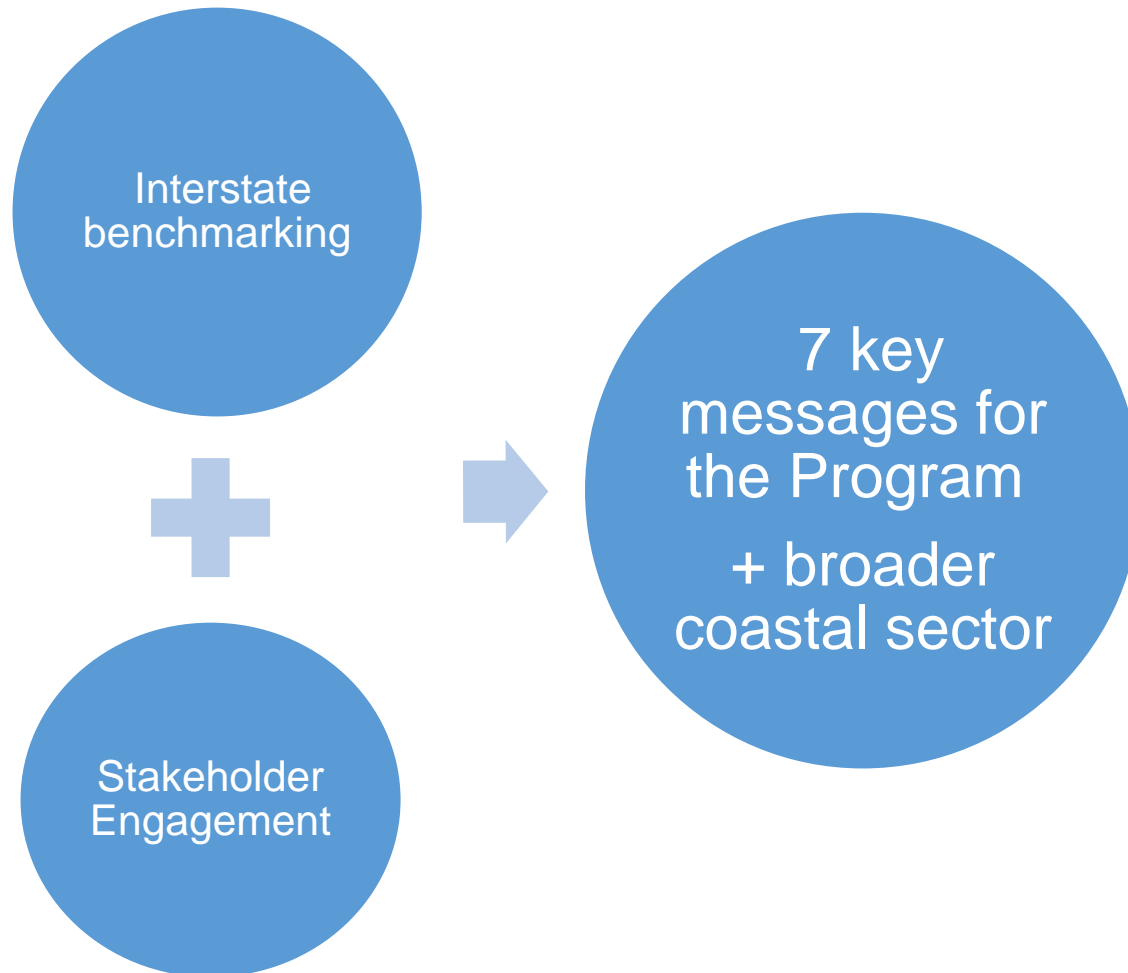
Approach:

- Regional workshops
- Feedback forms
- Small group meetings
- Interviews

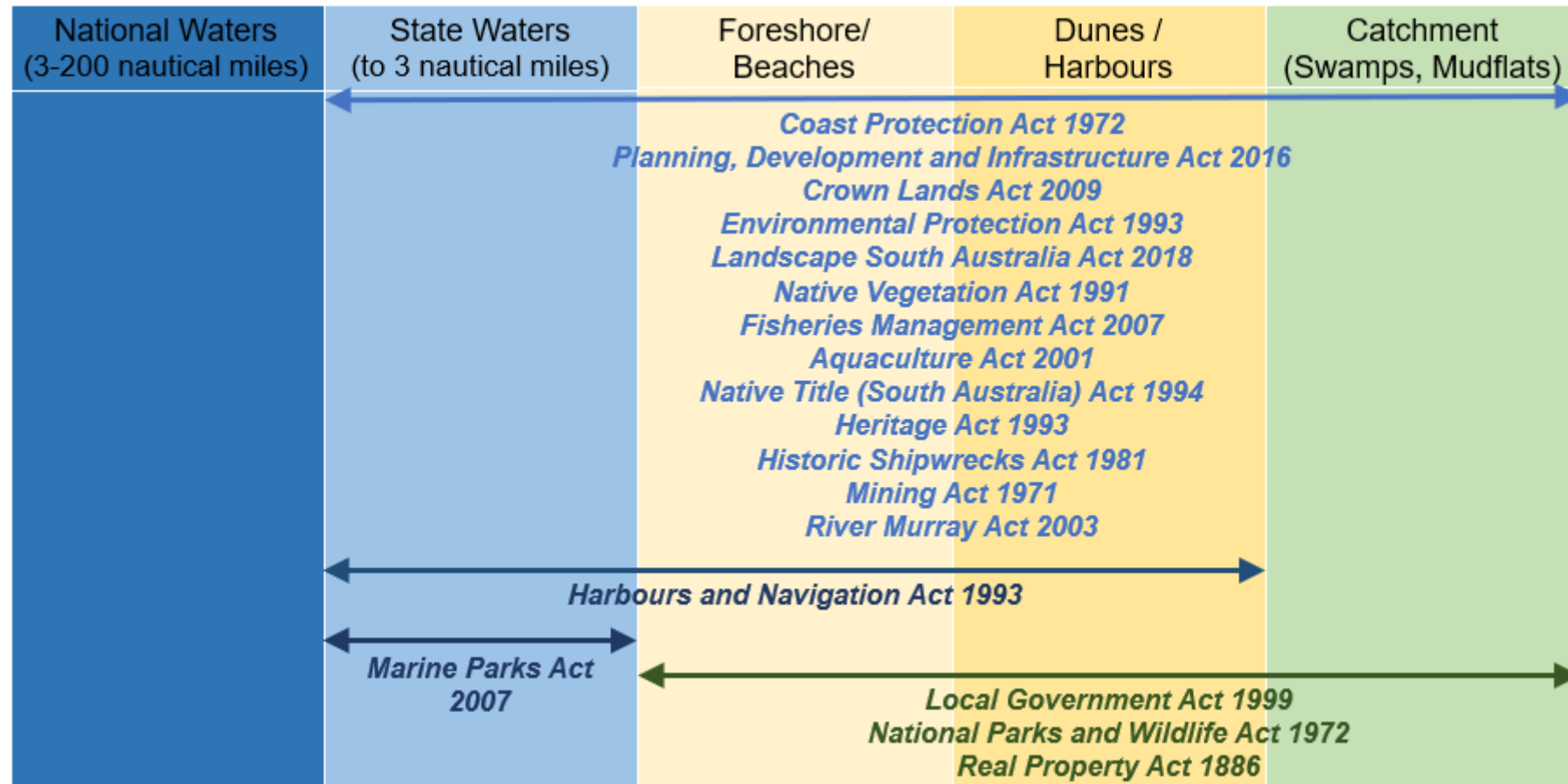
Participation

- 119 individuals
 - 30 councils + 8 state government agencies

Seven key messages from both processes



1. Clarify and improve coastal governance arrangements in SA



2. Develop Coastal Adaptation Planning Standards that can be used and improved



3. Establish a quality control mechanism



4. Develop an implementation model that is flexible to account for differing coastal, council and community contexts



5. Consider the most appropriate scale and scope for coastal adaptation



6. Accelerate adaptation planning and action through improved access to funding



7. Build skills, momentum and a culture of sharing through investment in coordination

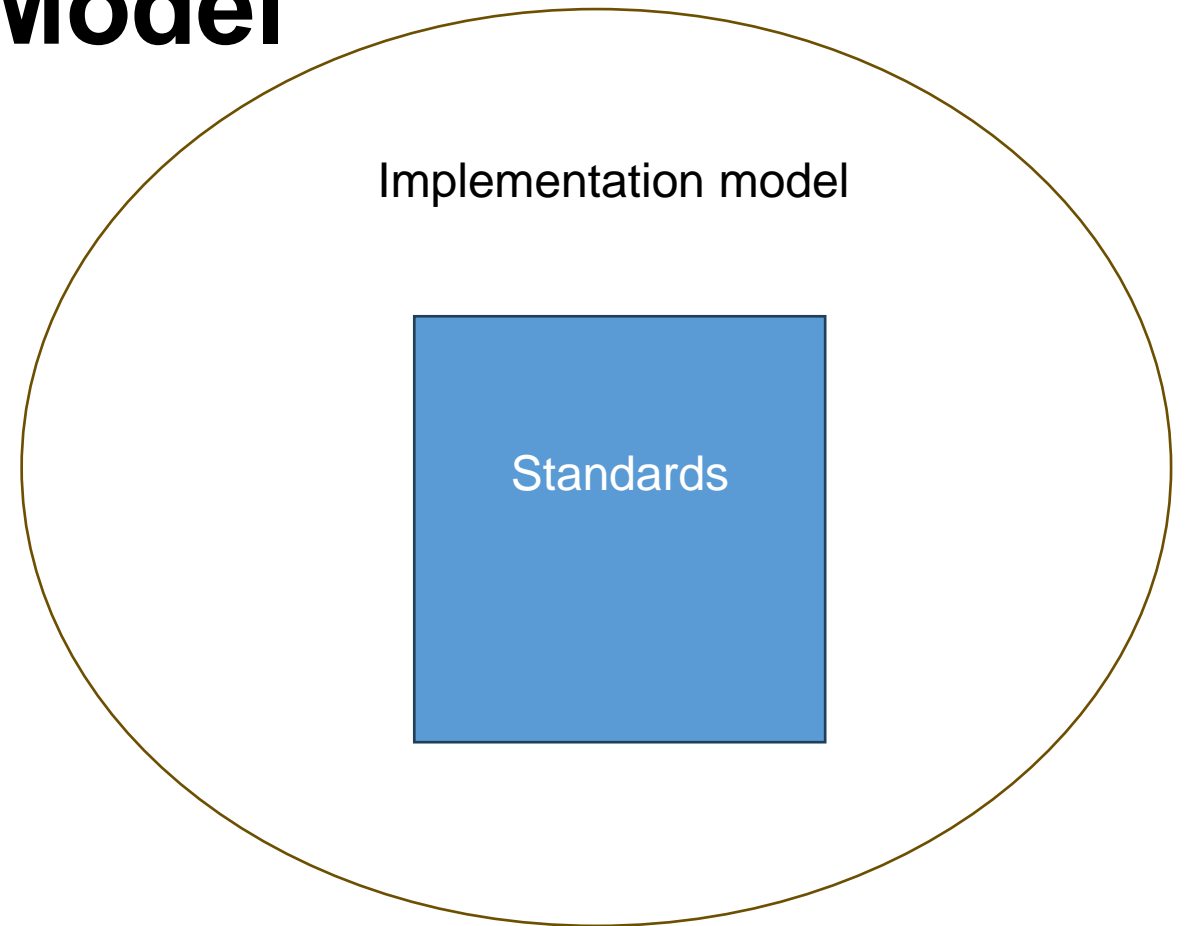


Part 3. Plans for 2024



1. Coastal Adaptation Planning Standards + interim Implementation Model

- Document development
- Consultation
- Approvals
 - LGA Board
 - Coast Protection Board
- Implementation
- Review timeframe



2. CRC Grants to accelerate coastal adaptation planning

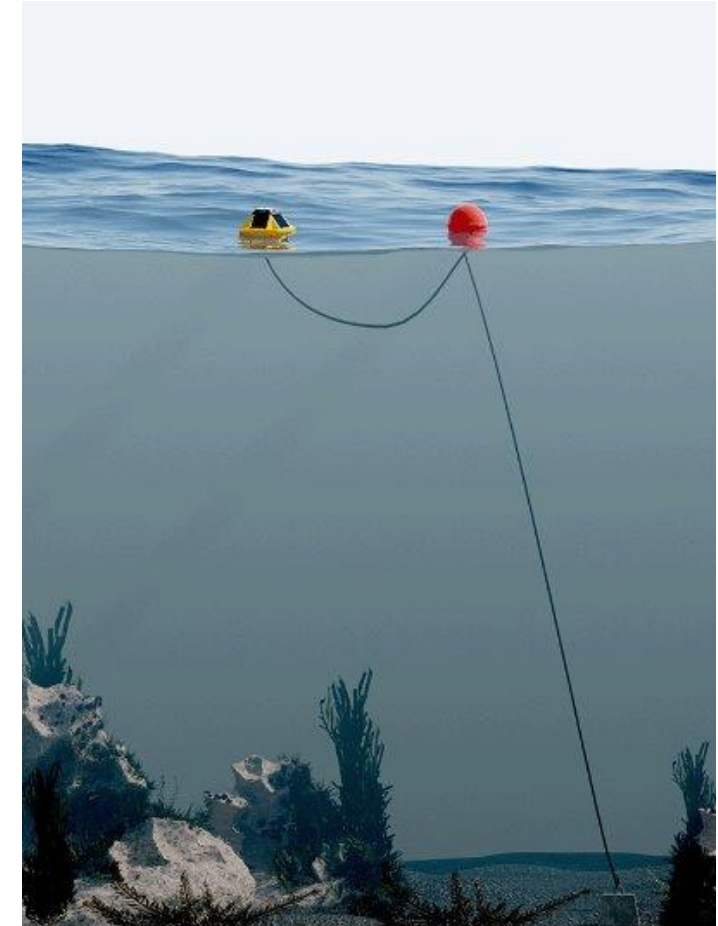
- Grant guidelines will be shaped by consultation and maturity assessment of coastal councils
- Goal is to accelerate action across the local government sector
- Once-off funding opportunity for projects to commence in 2025
- Details to be confirmed

3. Coastal Monitoring Infrastructure Network

Goal: Expand SA's coastal monitoring infrastructure and share real-time data

Approach:

- Procure and install a network of wave observation buoys and tide gauge instruments
- Integrate infrastructure and data sharing with SA and Australia's broader coastal monitoring networks, e.g., IMOS, BoM
- Interested project partners should email Felicity.Beswick@sa.gov.au to register interest in providing support to implement the *Coastal Monitoring Infrastructure Network Project*



4. Improving Coastal Hazard Data and Mapping

Goal: Improve access to coastal hazard data and mapping

- DEW has identified the priority gaps in coastal hazard data required to inform risk assessment in coastal adaptation planning
- Informed by Coastal Data Stocktake and Project and regional engagement workshops
- Detailed project scoping is underway

Our 'asks' over the next few months

- Review the Reports
- Let us know what you think about the direction we're taking
- Engage with us on the draft standards and interim implementation model
- Share your ideas around some of the bigger challenges/opportunities we've identified

Progress Report | SA Climate Ready Coasts Foundations



March 2024

About SA Climate Ready Coasts

Climate change is causing rising seas, stronger storms and increasing the risks from coastal hazards. This is putting people, homes, infrastructure, livelihoods and natural resources at greater risk.

SA Climate Ready Coasts has been initiated to accelerate coastal hazard adaptation planning and help drive a more strategic and integrated approach to coastal management in South Australia. The Program is being delivered by the LGA in partnership with the Coast Protection Board, Department for Environment and Water, Adelaide Coastal Councils Network and SA Coastal Councils Alliance.

About the Foundations Project

The Foundations Project is the first of series of projects to be delivered as part of the overall Climate Ready Coasts program. It aims to inform the overall program scope and direction by:

1. Developing an understanding of best practice in coastal adaptation through a review of interstate experiences
2. Delivering an engagement program with councils and State Government to understand their experiences with coastal adaptation, and expectations of the program
3. Developing Coastal Adaptation Planning Standards for South Australia that outline an agreed approach
4. Identifying the implementation and governance arrangements to support the use of the standards.

Purpose of this Report

This report provides a point-in-time snapshot of work completed on the Foundations Project, including a summary of the emerging ideas being considered by the program team, and the next steps. It is supported by two more detailed consultants reports.

Q & A



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