

# Outside the (Fruit) Box: A Case Study in Big Picture Coastal Thinking

Neil Dufty – Molino Stewart  
Chris Beadle – Water Technology



# Presentation Outline

- Background into the project and how it fits with coastal management

**Why?**

- Developing the CHIEP and the negotiation process

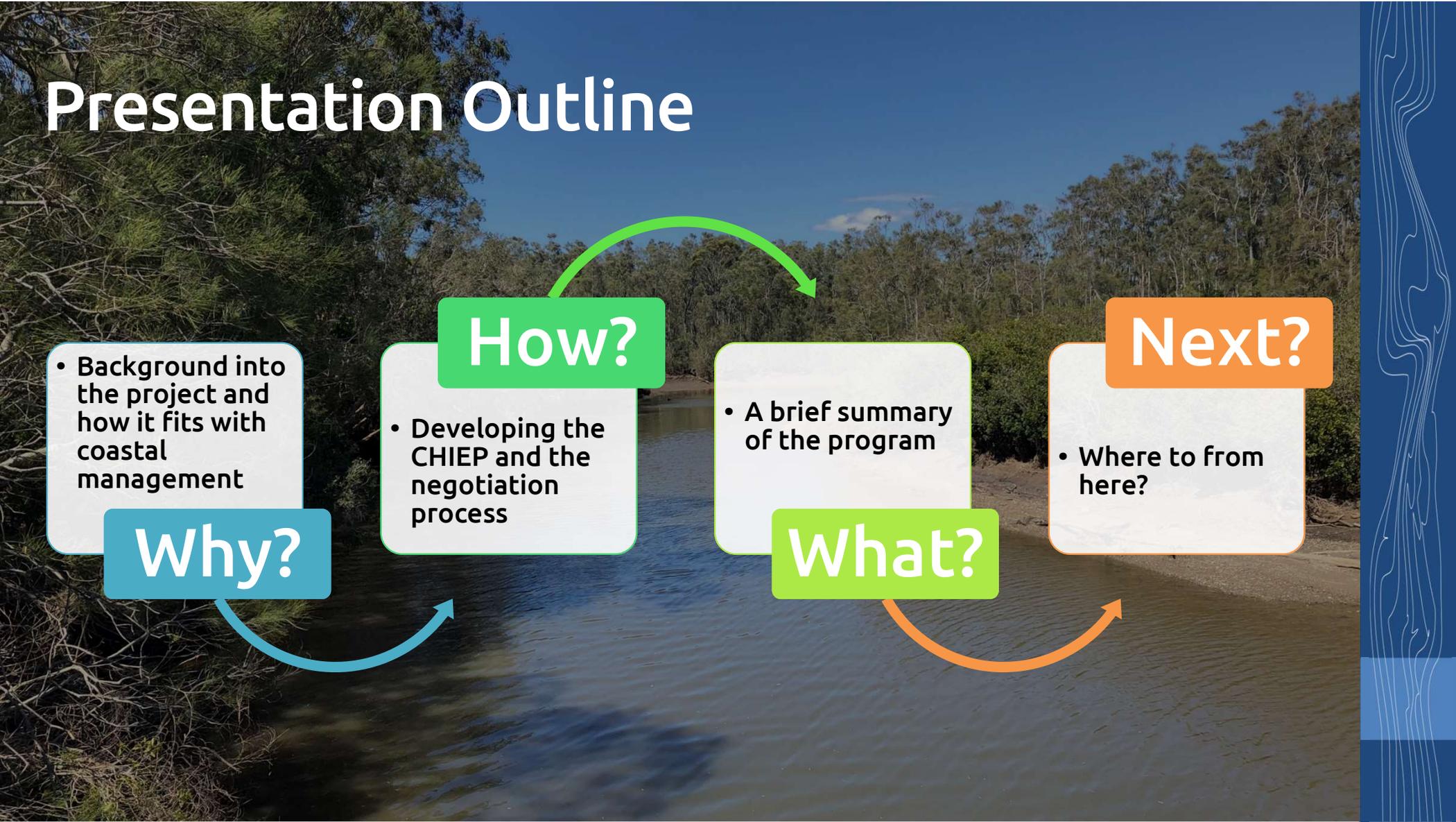
**How?**

- A brief summary of the program

**What?**

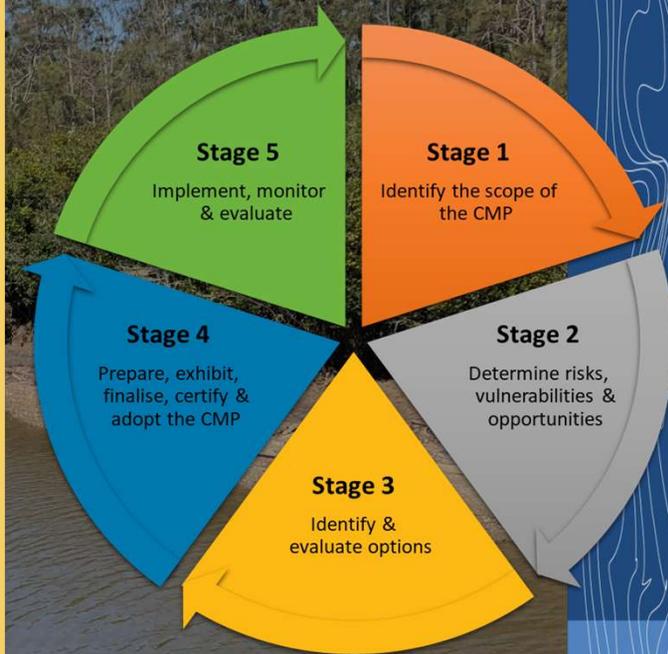
- Where to from here?

**Next?**



# It started with a CMP.....

## *The Woolgoolga Region Estuaries CMP*

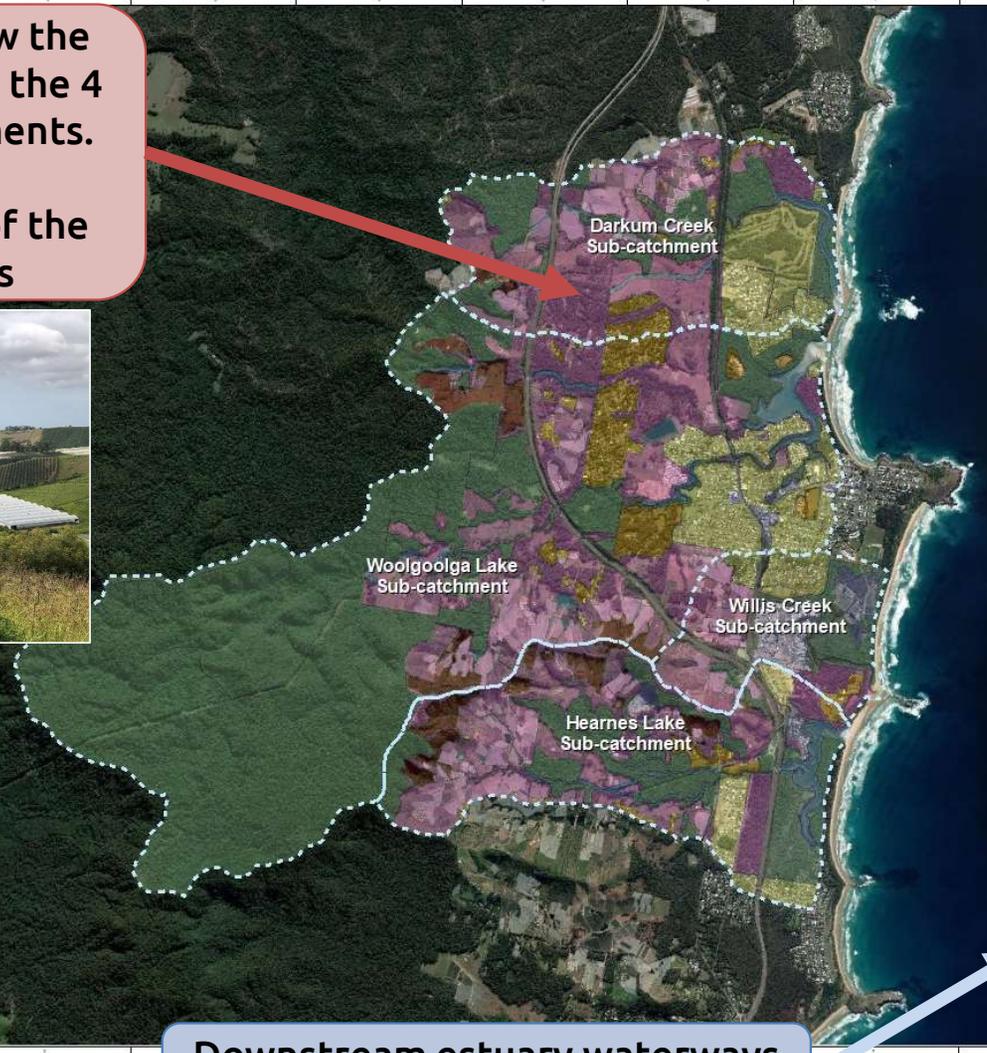


# The Various Stressors Affecting the Estuaries



**Pink areas show the extent of IPA in the 4 x ICOLL catchments.**

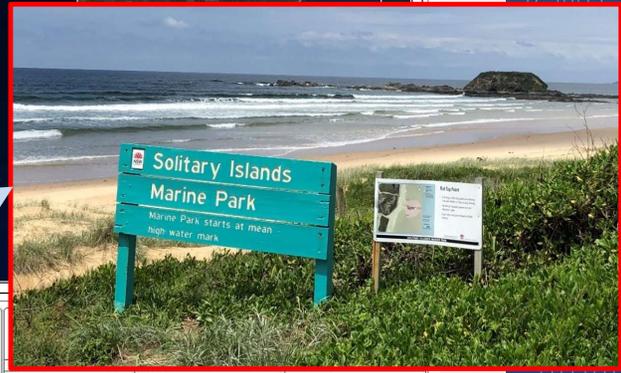
**IPA = 25-50% of the catchments**



OCEAN



**Downstream estuary waterways are within SIMP**



# The negotiation and design process

## Coffs Intensive Horticulture Environmental Program (CHIEP)

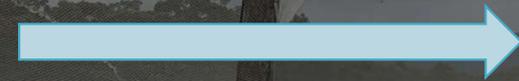
*Initial discussions and project scoping*



*Facilitated workshops to co-design the program*



*Include additional stakeholders and negotiate content & funding*



# Broader stakeholder engagement

Once a draft plan was developed, additional stakeholders were provided opportunities for review and comment engagement, which was facilitated through the Stage 3 of the CMP...

Coffs Harbour Coast and Estuary Management Committee ✓

NSW GOVERNMENT | Department of Primary Industries

DPI-Fisheries

Solitary Islands Marine Park

NSW GOVERNMENT | Local Land Services

NATIONAL PARKS & WILDLIFE SERVICE | NSW

NSW GOVERNMENT | Crown Lands

Coffs Harbour Regional Landcare

Southern Cross University

Traditional Owners ✓

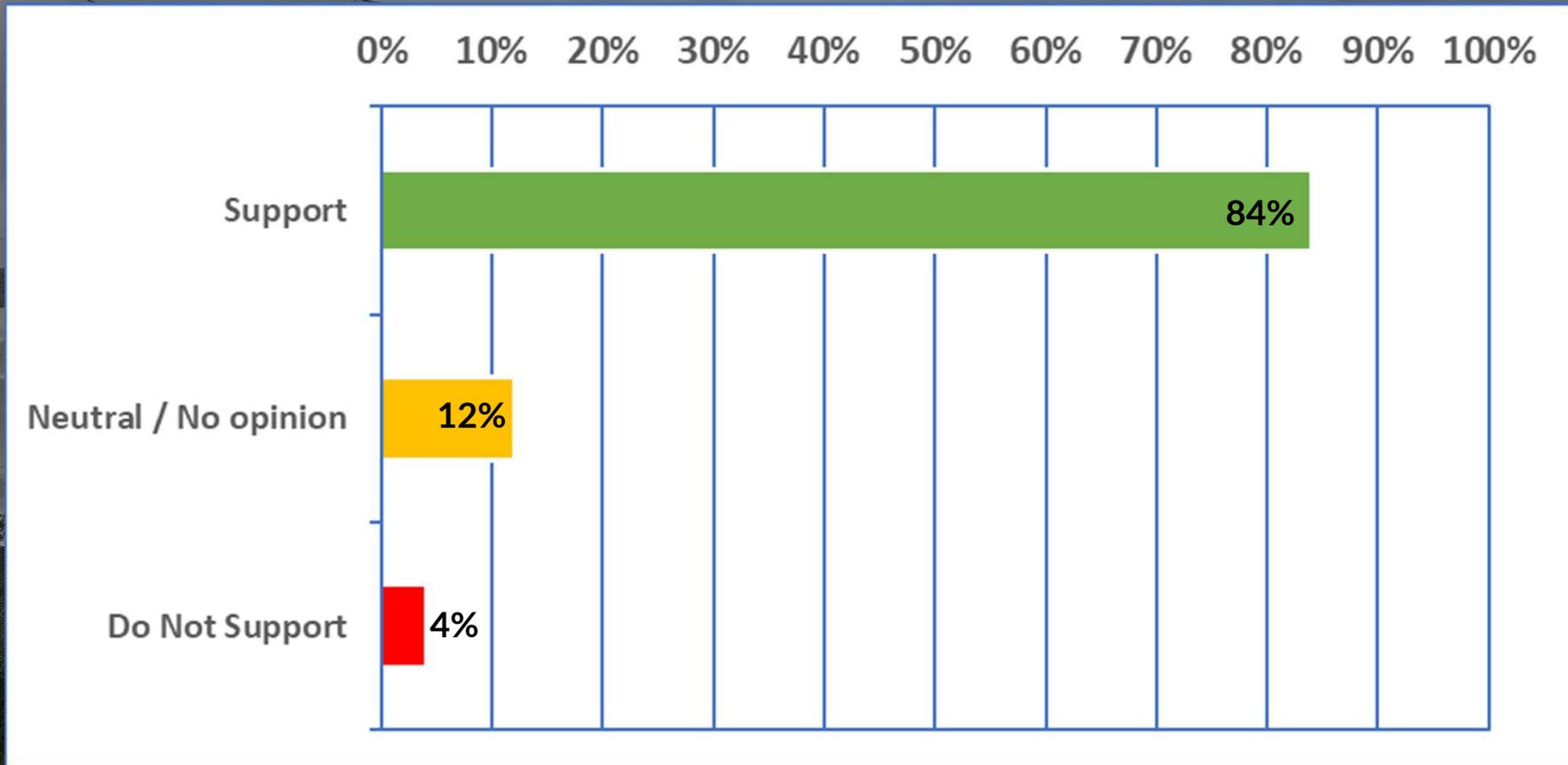
**Coffs Harbour & District LALC**

The Local Community ✓

Community drop-ins

Online engagement

# Community Response



# The components of the CHIEP



# The CHIEP in Action

Managed by CHIEP Project Officer

Assess current practices using Hort360

Determine if Grower is "Below", "At" or "Above" Industry standard

Identify & facilitate opportunities for practice change & improvement

Recognition for Growers who demonstrate best practice

Monitoring, Evaluation and Reporting

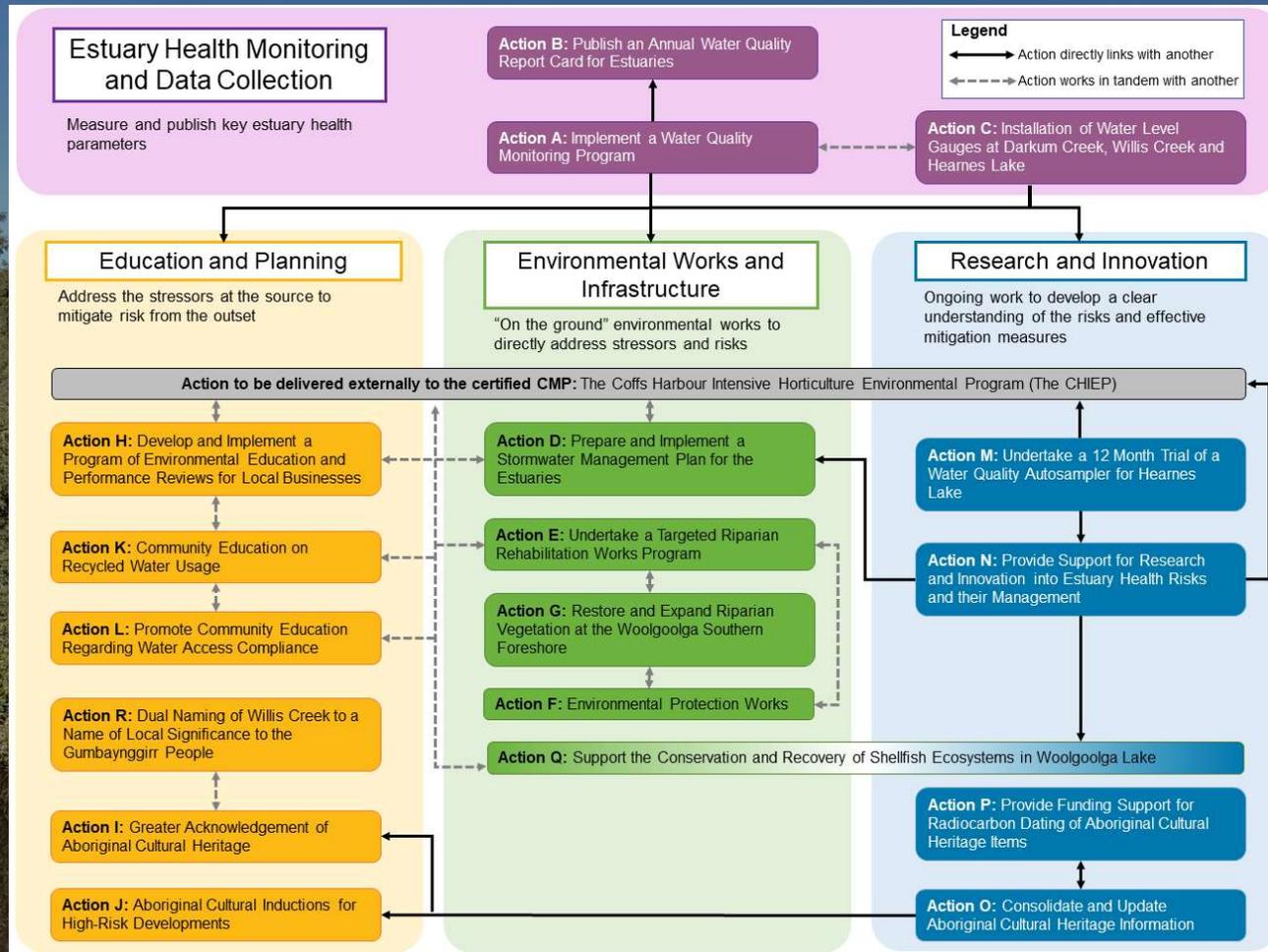


# Where to from here?

- Being championed by DPI-Agriculture
- Marine Estate Management Strategy funding application
- Opportunities for industry funding...



# Integration with the CMP



# Key Learnings

- Really take the time to identify and understand all of your stakeholders
- Be prepared to think big and take risks (nothing ventured, nothing gained!)
- From little things, big things grow
- Understand how to best work within the playing field (legislation, planning & funding)

# Recognition...



- Neil Dufty

- Principal at Molino Stewart

- [ndufty@molinostewart.com.au](mailto:ndufty@molinostewart.com.au)

- Chris Beadle

- Coastal Engineer at Water Technology

- [chris.beadle@watertech.com.au](mailto:chris.beadle@watertech.com.au)

# Questions

