

#### **Building resilient communities for Torres Strait futures**





#### Erin Bohensky, CSIRO Ecosystem Sciences



Australian Government

Project 11.1: Building resilient communities for Torres Strait futures NERP Tropical Ecosystems Hub and Reef Rescue Conference • Cairns • 7-10 May 2013





# **RELEVANCE OF WORK -** Uncertain Torres Strait futures

#### Rapid pace of change

- Climate change
- Peak oil
- Population growth
- Resources boom
- Disease and biosecurity
- Human migration

#### Implications for livelihoods

- Threats
- Opportunities

# Need for pro-active and participatory planning



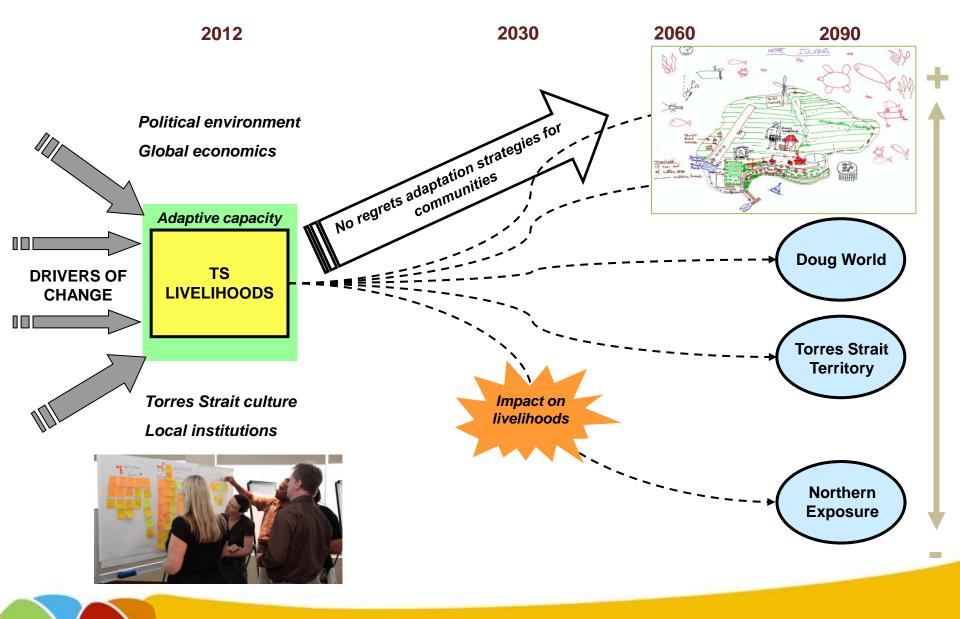
Scenario Planning in Milne Bay, Papua New Guinea

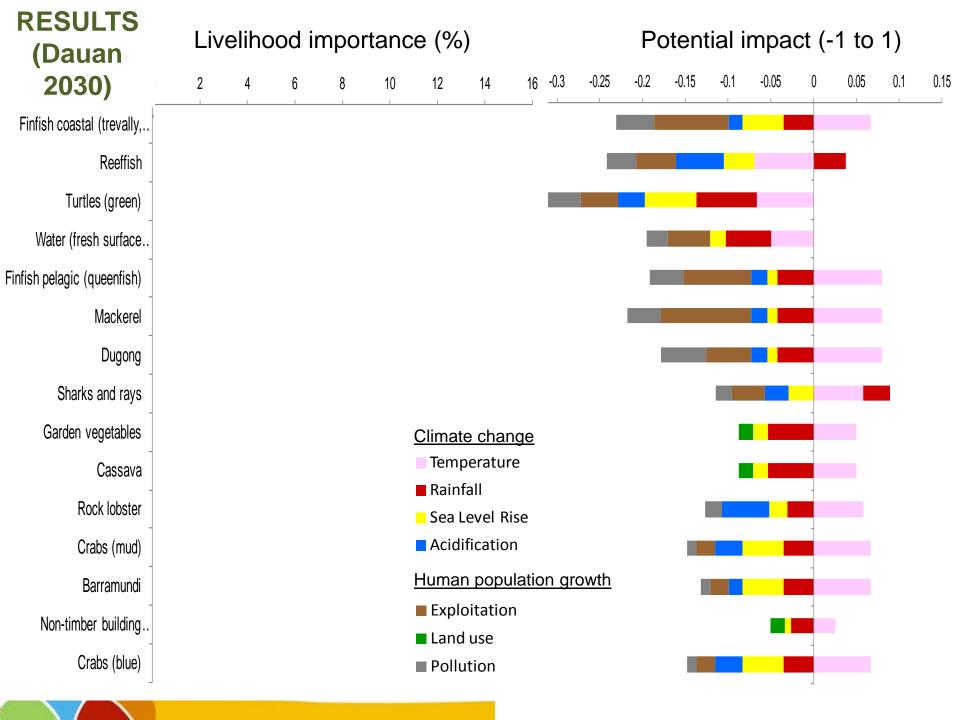


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#### **APPROACH & RESULTS:**

#### GOVERNMENT SCENARIO WORKSHOP OCTOBER 2012, 22 STAKEHOLDERS

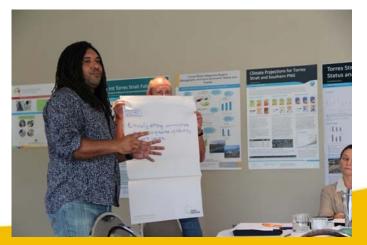






### **APPLICATION OF WORK**

- 1. Provision of information to communities and regional stakeholders to advise decisions
- 2. Identification of alternative livelihoods and 'no regrets' strategies
- 3. Increased capacity for communities and stakeholders to avoid maladaptive strategies
- 4. Support the development of TSRA community adaptation planning





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## **FUTURE DIRECTIONS**

- Three Torres Strait community workshops linked to TSRA adaptation planning: Masig, Boigu, Erub
- Integration workshops between community, TSRA Board and government
- Validation of resilience model with stakeholders
- Evaluation of perceptions and learning over project lifetime

Greatest challenges that the Torres Strait Region will face in the future (pre-workshop survey, top 3 ranked)

change climate
development description
economic employment
environment environmental fragile funding growth health home including increase increasing independence induced infrastructure internal island <b>ISSUES</b> keeping
level levels managing movements people population pressures regional resilience resources rise rising Sea social
sustainability wefare

How much do you agree with the following statement?: "The Torres Strait Region's policies are enabling it to be ready to cope with these challenges." 5% 5% 4% - Strongly agree 6 Agree 9% - Neutral 10 Disagree 10 no answer 0 other answer



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#### **THANK YOU**

Project Team:

James Butler, Erin Bohensky, Yiheyis Maru, Tim Skewes, Sara Busilacchi, Jack Katzfey (CSIRO) John Rainbird, Miya Isherwood, Vic McGrath, Damian Miley (TSRA)

Cass Hunter (JCU)





