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How can fishers better prepare for change?

Dr. Nadine Marshall



NCCARF

National
Climate Change Adaptation
Research Facility

Adaptation Research Network
MARINE BIODIVERSITY AND RESOURCES

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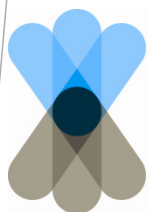
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How are fishers vulnerable?

Vulnerable = Resource Dependent + Low Adaptive Capacity



Influenced by:
-technical factors
-regulations
-culture



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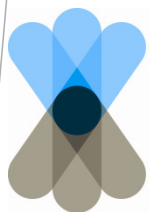
What is resource dependency?

- Attachment to occupation
- Employability
- Place attachment
- Family characteristics
- Networks
- Business approach
- Business characteristics (\$)
- Local knowledge
- Environmental awareness



What is adaptive capacity?

- Risk and uncertainty
- Planning, learning & reorganising
- Flexibility
- Interest in change



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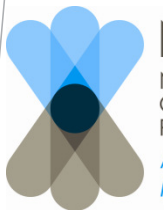
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Management Implications?



- Understand why adaptation is so hard
- Potentially assist with:
 - Facilitating networks
 - Enhancing business approach
 - Developing environmental awareness
 - Communicating Risk
 - Providing financial flexibility



Messages for Industry?



- Be interested
- Develop strategies
- Experiment, learn, refine strategies
- Network
- Be flexible

With thanks to:

- NCCARF
- Marine Biodiversity & Resources Research Network
- Climate Adaptation Flagship
- Social and Economic Sciences Programme

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Thank you



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