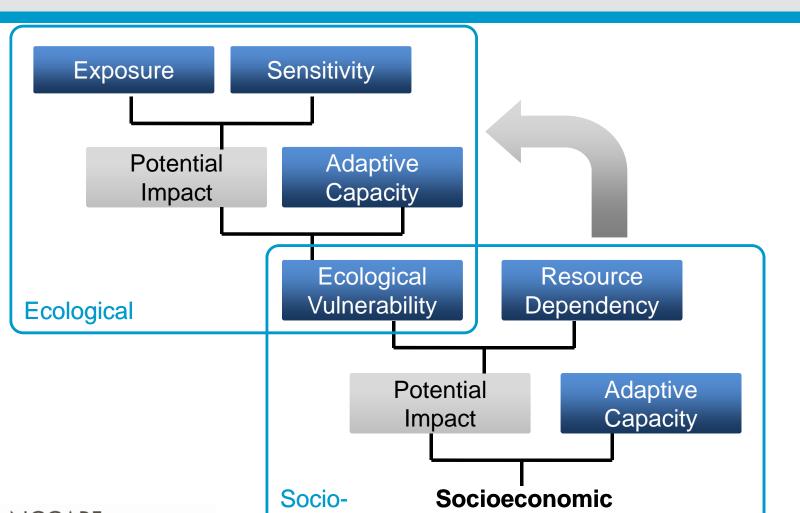


# Resource Dependency as a Concept to Understand Impacts in Primary Industries

for: IAIA

## The Changing Environment



## Measuring Sensitivity

### 'Resource Dependency" • Attachment to occupation



- Employability
- Place attachment
- Family characteristics
- Networks
- Business approach
- Business characteristics (\$)
- Local knowledge
- Environmental awareness
- Perceived options available

## Measuring Adaptive Capacity

### "Potential to Change"

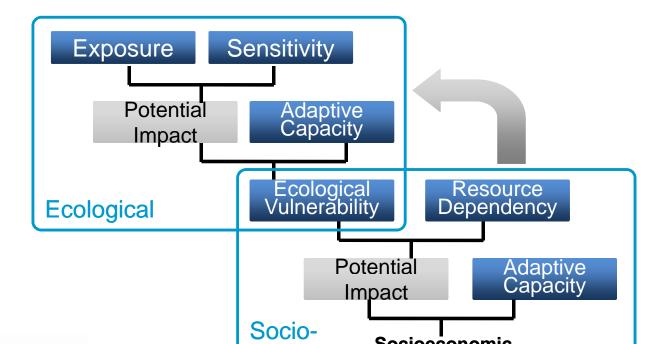


- Risk & uncertainty
- Planning & reorganising
- Flexibility
- Interest in change

### Planning to adapt

Measure vulnerability and recognise HOW are eople vulnerable

Identify who will benefit the most from assistance



### Dependency is correlated with capacity

	Risk	Planning	Coping	Interest
Identity	*	*		
Place	*	**	*	**
Employability	**			
Dependents			*	
Size				
Approach	*	**		**
\$ Flexibility			*	*
Environment				**
Networks formal	*			

### How can dependency be reduced?

#### Develop business skills:

- Support development of strategic skill sets (develop curricular?)
- Provide financial incentives to experiment with options
- Reward early adopters

#### Increase networks

- Facilitate networks
- Develop partnerships to share costs of change

### Increase local knowledge

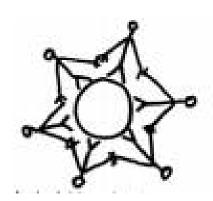
Monitor environmental changes and communicate to all

#### Environmental awareness

- Encourage community dialogue about changes in the environment
- Provide options

### Importance of Resource Dependency

- Helps us to understand resistance to change
- Helps us to understand vulnerability to climate change
  - How are people vulnerable?
  - Who needs most assistance?
  - Who will benefit the most?



#### With thanks to:

- CSIRO Climate Adaptation Flagship
- •CSIRO Social and Economic Sciences Programme
- Marine Biodiversity & Resources Research Network
- •IUCN Global Marine Programme

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## Thank you

