



# Climbing the Ladder of Adaptation Engagement - a framework for overcoming adaptation inertia

Lara Hansen, Paul Marshall,  
Rachel Gregg and Alex Score



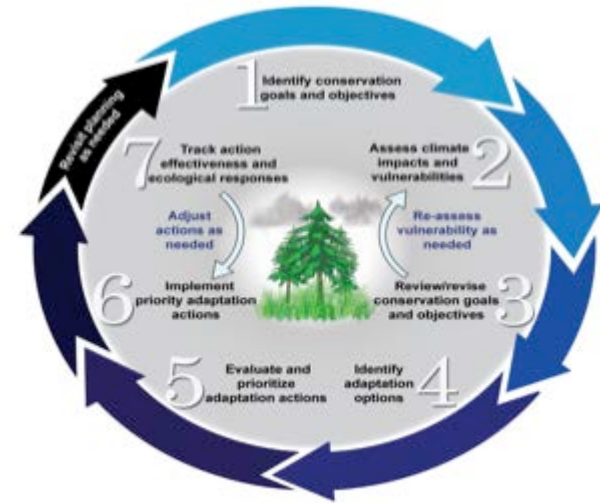
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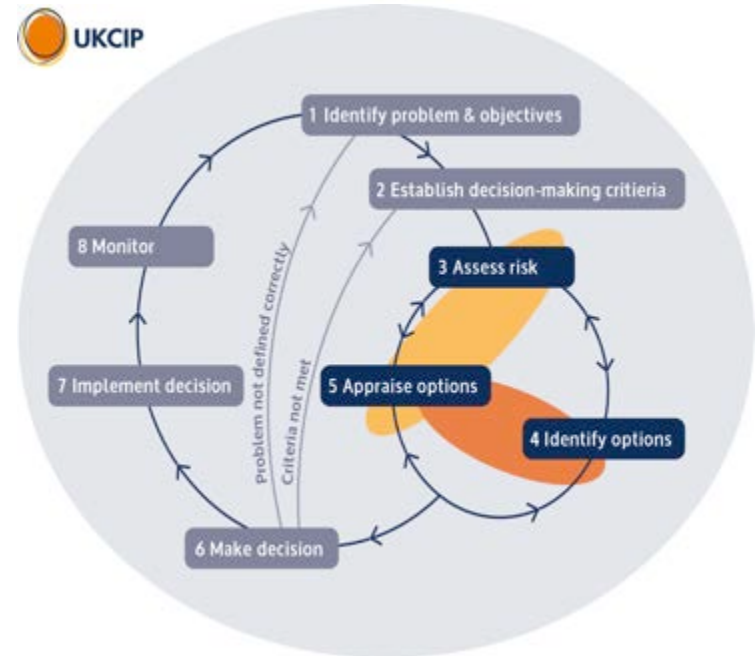
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# Adaptation frameworks....cycles

US National Climate  
Assessment



UKCIP, Oxford



NRM Adaptation  
Framework (CSIRO)



Scanning the Conservation  
Horizon (US)





# Sometimes its hard to find a path....





The Ladder provides a way to navigate the complexities of adaptation practice





## 7. SHARING

Do my friends and peers know what I'm doing?

## 6. INTEGRATION

Am I considering the reality of climate change in everything I do?

## 5. MONITORING

Are my actions having the desired effect?  
Are they creating any opportunities or additional challenges?

## 4. IMPLEMENTATION

What actions am I taking to meet my goals in light of the challenges of climate change?

## 3. PLANNING

How can I meet my goals in the face of climate change?

## 2. ASSESSMENT

How does climate change affect my goals and how I achieve them?

## 1. AWARENESS

Climate change affects me!

# Adaptation Ladder of Engagement

# 1. AWARENESS

Climate change affects me!

The first step to developing a solution  
is accepting you have a problem.

Activities	Performance Measure/Actions
<ul style="list-style-type: none"><li>• Knowledge of problem/need</li><li>• Mobilizing citizens and partnerships</li><li>• Communicating climate information</li><li>• Stakeholder outreach</li></ul>	<ul style="list-style-type: none"><li>• Understanding climate impacts</li><li>• Policy mandate</li><li>• Understanding use of applied science</li><li>• Stakeholder engagement</li></ul>



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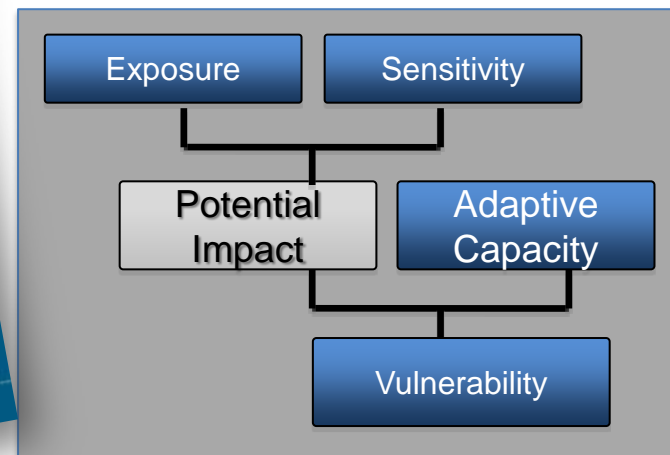
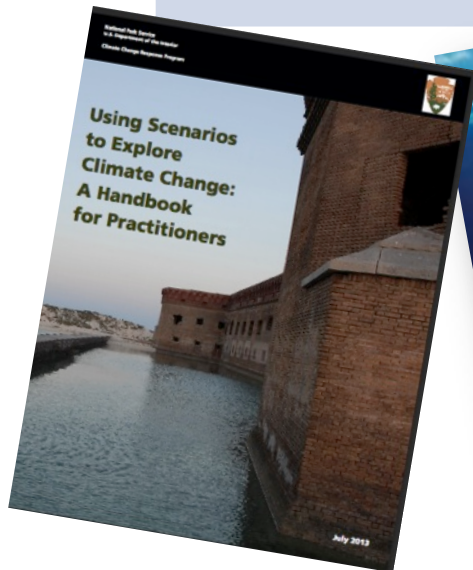


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## 2. ASSESSMENT

How does climate change affect my goals and how I achieve them?

Activities	Performance Measure/Actions
<ul style="list-style-type: none"><li>• Assessing climate risks</li><li>• Assessing/framing resilience</li><li>• Evaluating tools</li></ul>	<ul style="list-style-type: none"><li>• Vulnerability assessment</li><li>• Scenario Planning</li><li>• Resilience indicators</li><li>• Use of tools</li></ul>



### 3. PLANNING

How can I meet my goals in the face of climate change?

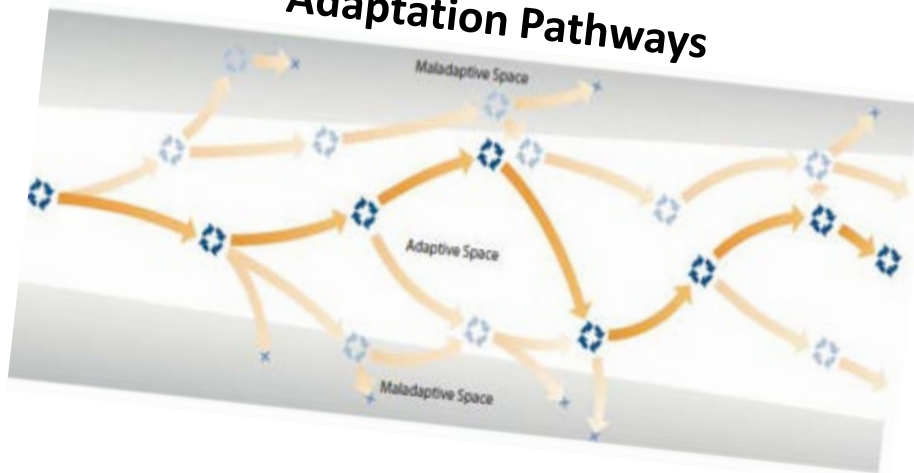
#### Activities

- Decision analysis
- Working groups
- Adaptation planning

#### Performance Measure/Actions

- Adaptation strategies
- Vulnerability and adaptation plans
- Integration into local efforts

#### Adaptation Pathways





## 4. IMPLEMENTATION

What actions am I taking to meet my goals in light of the challenges of climate change?

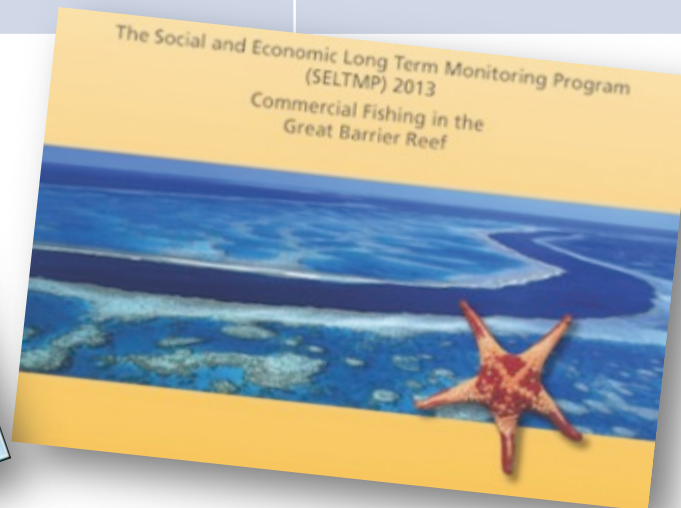
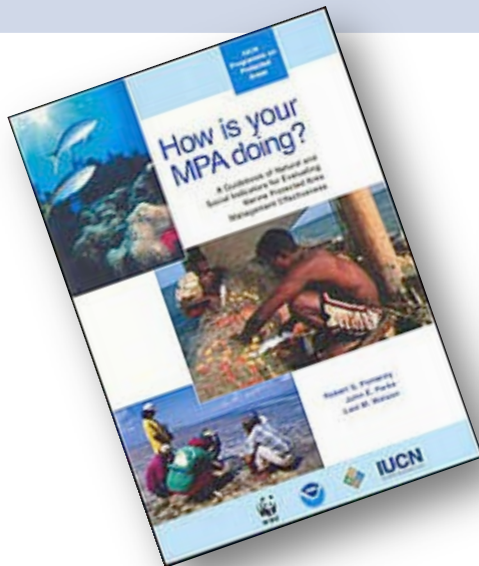
Activities	Performance Measure/Actions
<ul style="list-style-type: none"><li>•Financing adaptation plans</li><li>•Management</li><li>•Conservation</li><li>•Prioritization</li></ul>	<ul style="list-style-type: none"><li>•Incorporate to all programs</li><li>•Included in day to day activities</li></ul>



## 5. MONITORING

Are my actions having the desired effect?  
Are they creating any opportunities or  
additional challenges?

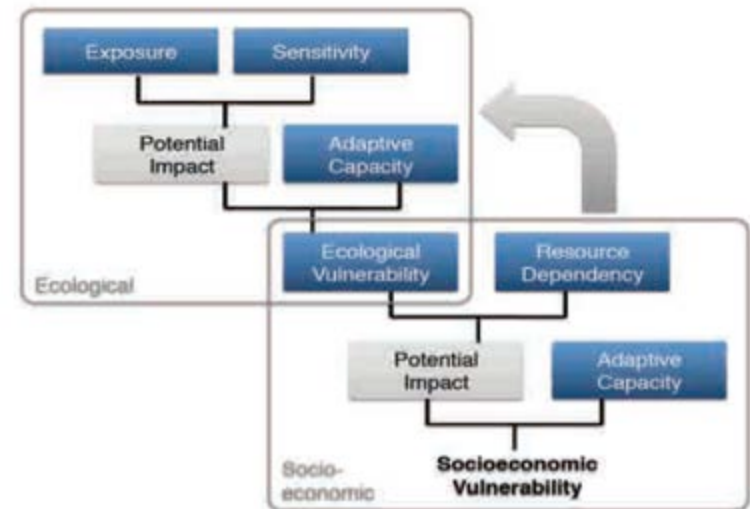
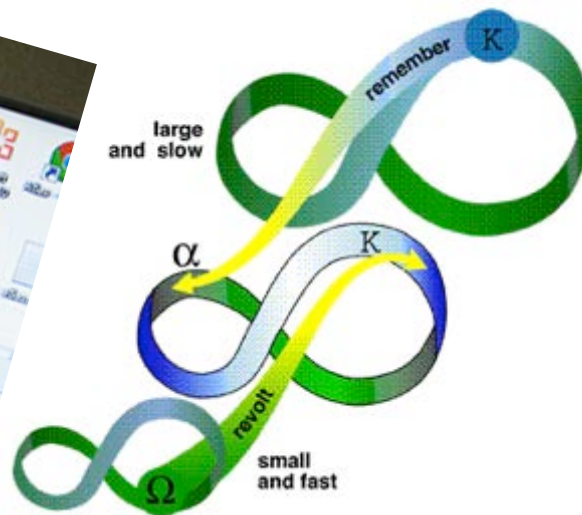
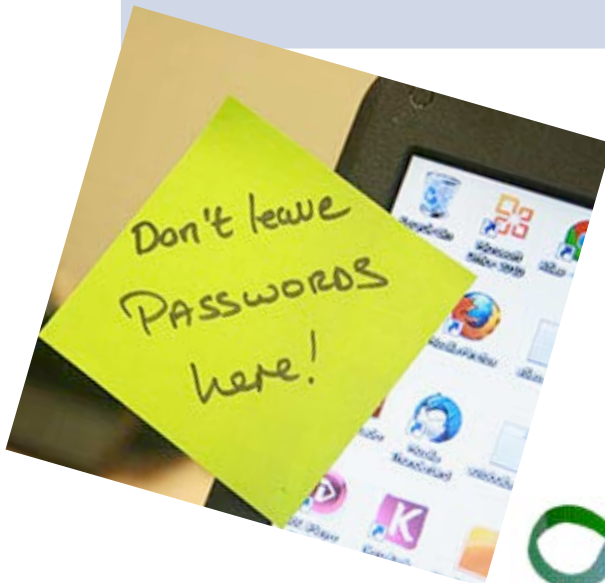
Activities	Performance Measure/Actions
<ul style="list-style-type: none"><li>•Hypothesis testing</li><li>•Adaptive management</li><li>•Program Evaluation</li><li>•Track effectiveness of actions</li></ul>	<ul style="list-style-type: none"><li>•Management Actions Evaluated</li><li>•Reassessment of vulnerability</li><li>•Adjustment of adaptation strategies</li></ul>



## 6. INTEGRATION

Am I considering the reality of climate change in everything I do?

Activities	Performance Measure/Actions
<ul style="list-style-type: none"> <li>• Across the board adaptation planning</li> <li>• Holistic planning</li> <li>• Risk/benefit analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Cross sectoral management actions evaluated</li> <li>• Cross sectoral vulnerability assessment</li> </ul>





## 7. SHARING

Do my friends and peers know what I'm doing?

Activities	Performance Measure/Actions
<ul style="list-style-type: none"><li>•Analysis of results</li><li>•Conferences</li><li>•Lessons learned</li><li>•Evaluation</li></ul>	<ul style="list-style-type: none"><li>•Case studies</li><li>•Training</li><li>•Publications</li></ul>



# Evaluating where you are on the Ladder



Step	What have you done toward achieving this step?	What do you want to do to achieve this step?	What do you need to know to achieve this step?
<b>Awareness</b>			
<b>Assessment</b>			
<b>Planning</b>			
<b>Implementation</b>			
<b>Monitoring</b>			
<b>Integration</b>			
<b>Sharing</b>			

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*Moving up the ladder is imperative if we are to create durable, climate-informed management decision*





***Lara Hansen***

***lara@ecoadapt.org***

***Paul Marshall***

***paul.marshall00@gmail.com***



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