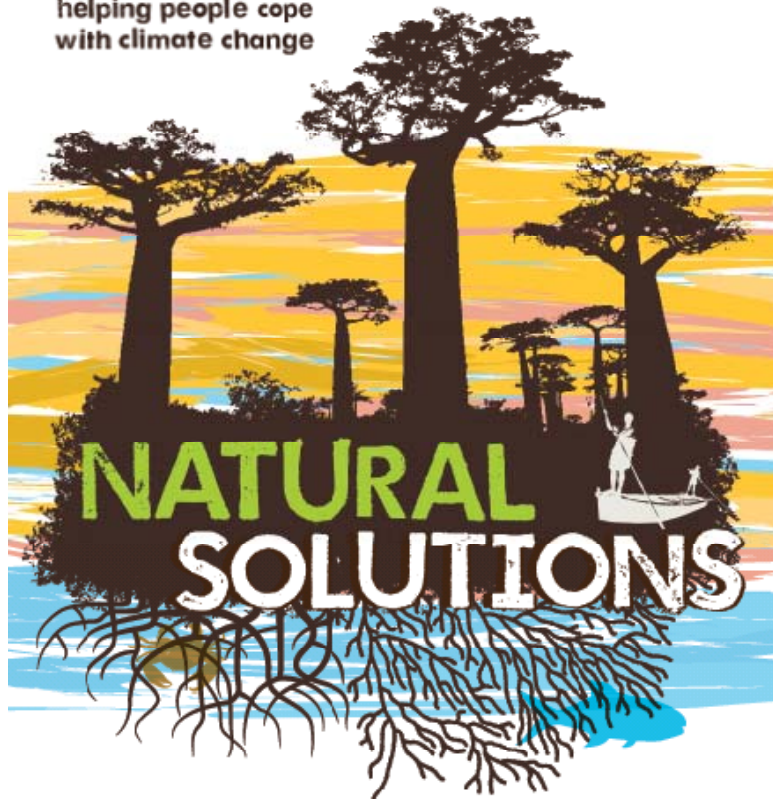


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TAKING ACTION:

A program of action
for using protected
area systems to
support adaptation

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Adaptation action: key questions and uncertainties

1. What are the ecosystem based adaptation options available? How good is the scientific knowledge regarding the roles of protected areas in ecosystem based adaptation? What are the comparative costs and benefits of ecosystem based adaptation versus other adaptation options?
2. How do you manage protected areas for ecosystem resilience so they are better able to contribute to reducing vulnerability to CC of societies?
 - What management measures are needed to maintain ecosystem resilience in protected areas?
 - Which are the new tools and skills protected area managers need to know?
 - How do the protected area categories relate to ecosystem resilience? Will the need for more active management require some protected areas to be reclassified between different categories?
3. How do we better articulate and communicate the roles of PAs as a tool to be employed in DRR and reducing vulnerabilities to CC?
4. How do we implement in practice the trade-offs between managing protected areas for biodiversity conservation vs managing for reducing vulnerability to CC and disaster risk reduction?
5. What role should communities play in the strategy we develop? What are priorities for promoting all governance models for PAs to achieve adaptation?



Adaptation action: opportunities (events)

- ▶ **Achieving recognition of PAs at UNFCCC meetings (post Copenhagen, if not at Copenhagen)**
- ▶ **Inclusion of PAs in the technical processes within CBD and UNFCCC**
- ▶ **Launch of IYB**
- ▶ **Nagoya COP10**
- ▶ **World Heritage Committee 2010 (Brazil – sustainable development)**
- ▶ **CBD Regional Workshop in Vilm (Dec 2009)**
- ▶ **Intercommission working with CEC, CEM and...**
- ▶ **TEEB**





Agreed action	Timing	Responsibility
<p>Revise Management Effectiveness tools to include climate issues (METT, EoH, RAPPAM)</p>	<p>Action plan to deliver in place by Mid-2010.</p>	<p>Lead: WCPA, WWF Contributors: UNDP</p>
<p>Engagement with ongoing related gap analyses (Asia) Identify status of other NAPA processes.</p>	<p>India Gap Analysis – last meeting in January.</p>	<p>Lead: UNDP Contributors: WWF, national focal points, regional WCPA vice chairs.</p>
<p>Translate Natural Solutions summary into Russian</p>	<p>For IYB launch in January.</p>	<p>Lead: UNDP (Adriana) Contributors: WCPA, WWF</p>
<p>Translate Natural Solutions publication/summary into Spanish and launch at Meso-American Parks Congress</p>	<p>March 2010?</p>	<p>Lead: Alberto (Eduard) Contributors: WWF, WCPA and..</p>
<p>Studies in pilot countries on EBA and mitigation, project in five countries (Tanzania, Zambia, South Africa, Kazakhstan, Russia-2 sites).</p>	<p>June 2010</p>	<p>Lead: UNDP</p>



Proposed action	Timing	Responsibility
Create a web platform and wiki for continuous update of knowledge and practice (eg WaterWiki)	Not set	Lead: WCPA? WCMC? Contributors: WWF, UNDP,
Guidance to integrate protected areas into Disaster Risk Reduction strategies.	Not set	Lead: WCPA and DRR partner (tbc) Contributors:
Map PAs in relation in relation to climate change impacts on water, food security, migration etc.	Not set	Lead: WCPA/WCMC Contributors: IPCC
Vulnerability assessment of World Heritage Sites to Climate Change	Not set	Lead: IUCN Contributors: WCPA/WCMC
A practical system to put climate impact information in the hands of PA managers/systems.	Not set	Lead: WCPA/WCMC Contributors: Research institutes
Pool knowledge and experience of implementing adaptation in protected area management, and successes and lessons.	Not set	Lead: WCPA or WPALF Contributors: PA leaders and agencies that support PA projects need to pool.
Identify new site specific case studies to develop practice in adaptive management to maximise PA resilience.	Not set	Lead: IUCN/WCPA/ UNDP/Other.



Idea	Timing	Responsibility
Collaboration with ICCAs on integration of local knowledge into adaptive management of PAs.	Not assigned	Not assigned
Better scientific evidence of the difference PAs make relative to other land use choices. Outreach to scientists and learned societies.	Not assigned	Not assigned
Include gene conservation units in protected areas.	Not assigned	Not assigned



Adaptation action: implications for communication

- ▶ **Clear UNFCCC communication plans (Specific Text for Copenhagen).**
- ▶ **Need to be very focused on audiences, and goals.**
- ▶ **Clearer positioning of PAs in relation to landscape level approaches and connectivity conservation – recognise protected areas as one of the key tools for climate change adaptation, but not as the only answer.**
- ▶ **Use high profile PAs (World Heritage and National Parks) to illustrate wider issues.**
- ▶ **Send the summary report (or the full report) to all focal points of CBD, POWPA and UNFCCC, and cc to WCPA Vice Chairs.**
- ▶ **Print and translate Natural Solutions in adequate quantity. Budget required and communication plan. Consider regional inserts.**

Adaptation action: implications for partnerships

- ▶ **Link with other agencies to produce guidance on adaptive management, and consult on publications, to ensure greater reach and address new audiences.**
- ▶ **Unusual partners, e.g. collaboration with military on critical PAs, threats from displaced people.**
- ▶ **Link with PA Leaders (WPALF) to take messages to the UNFCCC focal points (sometimes the ministries will be different).**



Adaptation action: implications for funding

- ▶ Focus on the perspective of the funders first, and not just trying to sell what we think they want.
- ▶ Sometimes it is not a question of money, or big funders - also consider ethics.



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