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CRiSTAL Parks

Understanding the climate-related risks and opportunities associated with protected areas (PAs)

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Why another tool?

- Climate risks already affect PAs → CC
- PAs also part of the solution for managing climate risks
  - Ecosystem integrity
  - Resilient livelihoods
- Tool to bring these aspects together

What is CRiSTAL Parks?

- Decision-support tool to help users integrate climate risk management into their work:
  - Identify links between climate risks and PA 'conservation values'
  - Identify potential of PA to help reduce these risks & build adaptive capacity / resilience of communities
  - Develop adaptation strategies that harness this potential
- **Users**: Conservation practitioners working within or around PAs, PA managers, PA authorities
- Part of a broader tools landscape

Help users to understand:

1. How climate & non-climate hazards affect conservation values (CVs)
1. How people in / around PAs cope with the impacts of these hazards
1. Prioritize CVs that are most affected by climate, most important for risk reduction
2. Identify how PA activities affect these critical CVs, if activities are resilient
2. Devise new / adjust existing activities to maximize risk reduction contribution of CVs
3. Identify how climate risk management can be rolled into monitoring & evaluation

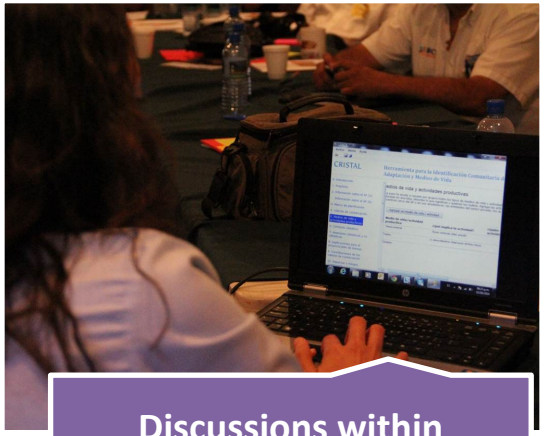
Gathering & using info: 3 methods

Document review

Desk-based review of project documents, management plan, reports on climate and livelihoods

Stakeholder consultations & Workshop

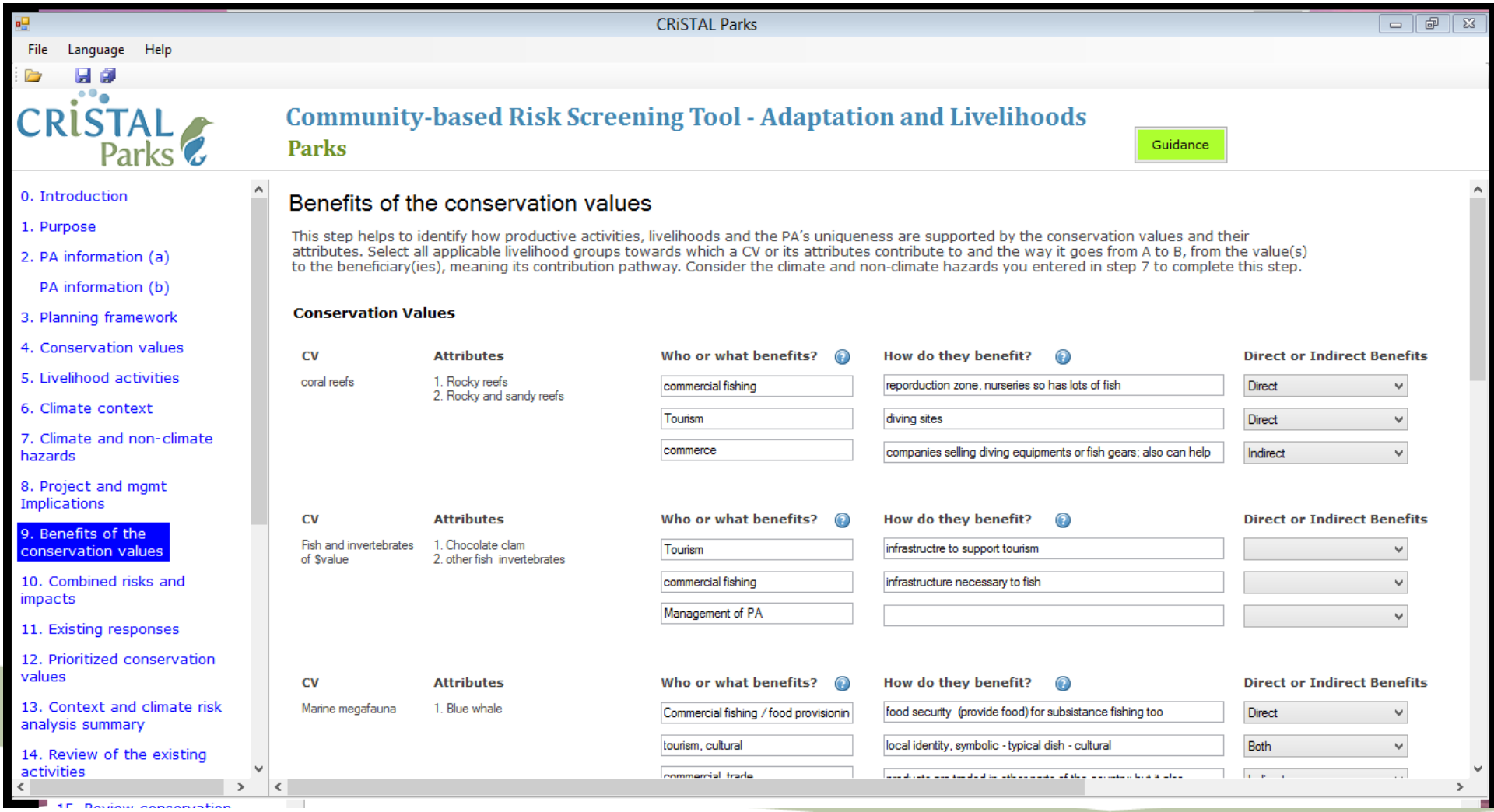
Multi-stakeholder workshop to discuss how climate risks affect conservation values, how communities manage risk



Discussions within planning team

Bringing information together and entering into the CRiSTAL Parks framework to devise adaptation strategies

Format & interface



Partners, piloting & learning

IUCN

Partner

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Capacity building

- Critical to developing, refining, and using the tool
- Starting point: what's already there:
  - Data & information
  - Planning processes and tools
  - Relationships
- Learn-by-doing workshops
- Training of trainers

Thank you!

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