



Management Plan of Peam Krasop Wildlife Sanctuary (PKWS), Cambodia

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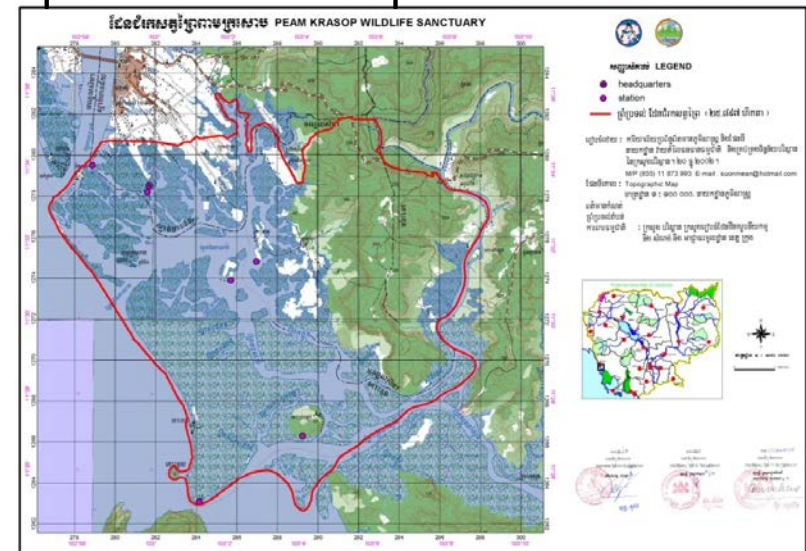
- Background of PKWS
- Threats to PKWS
- Towards an adaptive, community-driven and resilient co-management plan for PKWS
- Lesson Learnt from PKWS Management Plan



Background of Peam Krasop Wildlife Sanctuary

1. Located in south-western Cambodia in Koh Kong Province
2. Established in 1993 by Royal Degree, covering the area of **25,897** hectares to protect part of one of the most important mangrove areas in Cambodia.
3. **12,000ha** of Koh Kapik Ramsar Site
4. About 10,000 people are living in this sanctuary and depend on ecological services to sustain their fisheries-based livelihoods
5. Supporting critical wildlife species

Map of Peam Krasop Wildlife Sanctuary

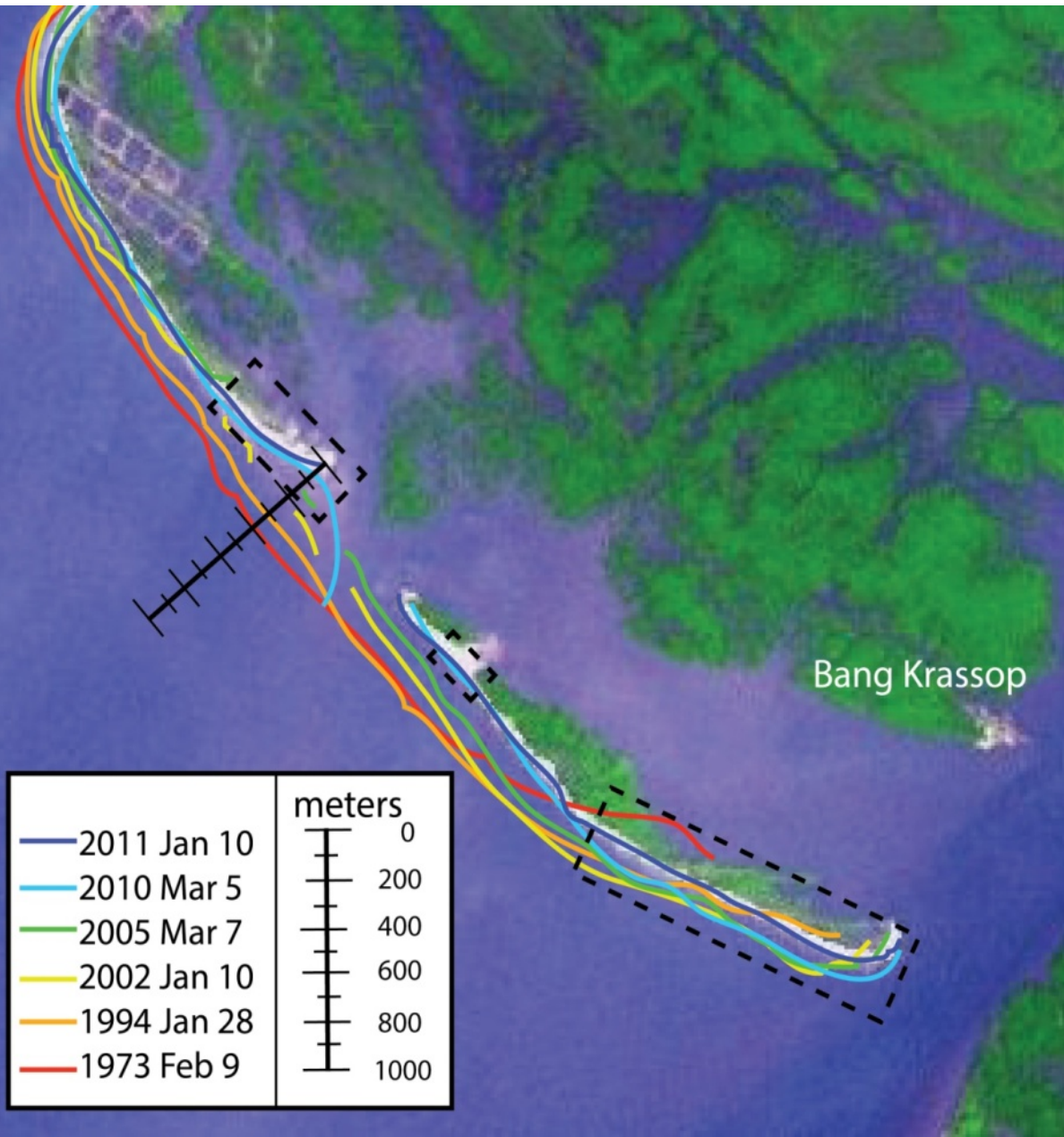




Threats and Challenges to PKWS in 1990s



Current Threats to PKWS



➤ Extreme climatic events or climate changes affecting the PA

➤ Maximum beach barrier migration landwards is 390 m between 1973 and 2011 (10.3 m per year)

➤ Mangrove forest loss due to beach barrier migration is 0.60 km² since 1973

➤ The most rapid rate of migration is during the most recent period

Current Threats to PKWS (Con..)



- Severe landward beach migration
- Destruction of mangrove habitat caused by erosion in Peam Krasop and Koh Kachang Beach in PKWS



Current Threats to PKWS (Con..)



Limited access to fresh water



Current Threats to PKWS (Con..)



Threats to livelihoods in PKWS

Challenge to the use of water navigation



Why PKWS Zoning and management Plan are important? How?

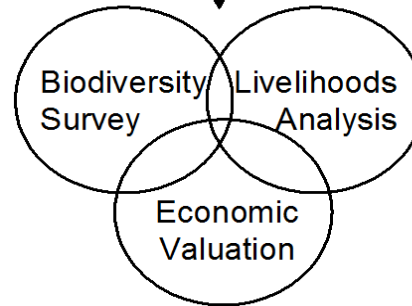
*DETAILED
PLANNING
CONCEPTUAL
INTEGRATION
RESEARCH
FIELD SURVEY*

*DATA PROCESSING
AND ANALYSIS
REPORT*

PRESENTATION

Integrated Management Objectives

Jointly Derived Research/Management Questions



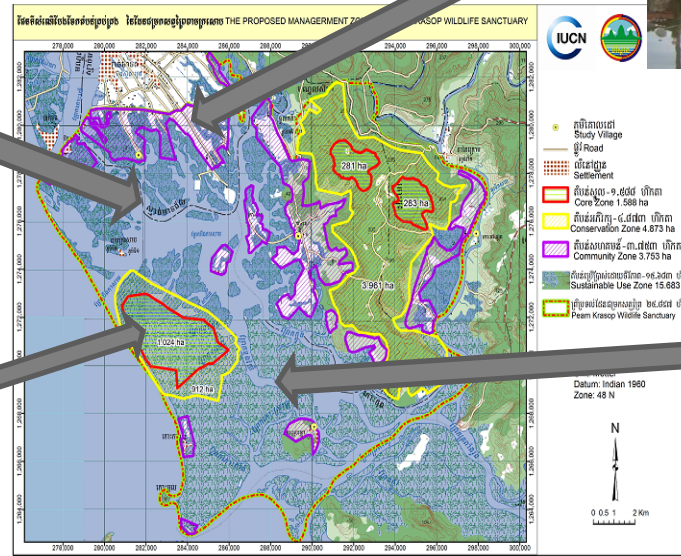
INTEGRATED REPORT

**INTEGRATED BIODIVERSITY, VALUATION AND LIVELIHOOD
INFORMATION AND MANAGEMENT ADVICE**

Management Plan



Identified differences of purposes of zones



Towards an adaptive, community-driven and resilient co-management plan for PKWS - Overview

- The process to develop an *adaptive, community-driven and resilient co-management plan* for the Peam Krasop Wildlife Sanctuary (PKWS) in Cambodia addresses the need for climate change adaptation through a participatory approach;
- This plan will support ecosystem and social resilience through maintenance and restoration of mangrove areas; the development of alternative livelihoods, as well as conservation of key species and research;
- PKWS management plan will be revised every five years;



Lesson learned

- 1. Understanding local impacts and threats**
- 2. Creating ownership and shared solutions (management plan)**
- 3. Testing of conservation and rehabilitation techniques**
- 4. National upscaling and transboundary exchanges**



Understanding local impacts and threats- L1

- Strong scientific assessment as basis for management plan often requires more time than the actual drafting of the plan;
- Data sources should be a good balance between scientific sources and studies as well as local knowledge and stakeholder consultation.



Creating ownership and shared solutions-L2

- The governance system has to be built during the consultation period and should ideally involve representatives of all type of stakeholders related to the site;
- The participatory approach is a new process for very centralized government systems, where top-down approaches are preferred;
- Achieving a shared understanding between all stakeholders was a long process.



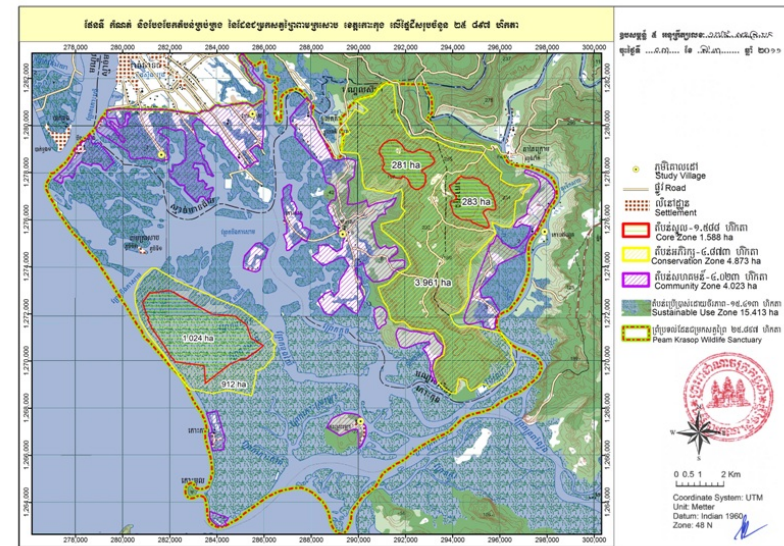
Testing of conservation and rehabilitation-L3

- Enabled a shared and mutual trust in the process by answering immediate concerns of local communities;
- informed the management plan drafting process through technical feedback on implementation.



National up scaling and transboundary-L4

- PKWS Zoning: model for PAs and other countries;
- PKWS Management Plan is a holistic management plan: inclusion of CC mitigation and Disaster Risk Reduction;
- Dolphin Survey with neighboring country to set a bilateral mechanisms to protect this flagship species;
- Field visit exchange of local community and local media is a good mechanism



Thank you!

