



U.S. DEPARTMENT OF THE INTERIOR
INTERNATIONAL TECHNICAL ASSISTANCE PROGRAM



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REGIONAL FLYWAY INITIATIVE TRAINING SERIES: From Wetland Ecosystem Services to Nature-based Solutions

ADB HQ on 27–30 June 2023





LESSONS LEARNED IN WETLAND MANAGEMENT

DENR-PENRO BATAAN
JUNE 29, 2023



OUTLINE OF PRESENTATION

- Role of DENR in Balanga Wetland and Nature Park
 - Challenges/Key Management Issues
 - Management Strategies
 - Learnings
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Role of DENR in BWNP

► **Technical Assistance**

- Annual Waterfowl Census
- Mangrove Enhancement and Restoration

► **Personnel and Logistics Support**

- Hiring and assignment of Estero Rangers to conduct clean up in the mangrove areas and the Talisay River
- Trash boat
- Trash traps

► **Education and Public Awareness**

- Conduct of information education and communication with students and the community



Challenges/Key Management Issues

- Habitat Degradation
 - Solid wastes and sewage concerns
 - Settlement along the boundary of the wetland
 - Capacity building
 - Low or few stakeholder engagement
 - Insufficient information on wetland biodiversity
 - Formulation/updating of an integrated management plan
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Management Strategies

- **Habitat rehabilitation, maintenance and protection**

- Mangrove enhancement planting (species/site matching, zonation)
- Regular clean-up
- Implementation of rules, regulations and ordinances for the protection of the area

- **Partnership and Governance**

- Support in the implementation of RA 11365 declaring the BWNP as Responsible, Community-Based Ecotourism Zone
- Continuous IEC



Learnings

- Harmonize conservation, development and socio-economic concerns
 - Collaboration between stakeholders (NGAs, LGU, community, among others) from planning to policy formulation to implementation and monitoring
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Thank You!



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