

Output of Group work-Country specific (Case study)

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Country-Bangladesh

Issue:

Case studies on good examples of working with the water sectors and/or other sectors (i.e., agriculture, sanitation)?

Co-management system of Tanguar Haor, Ramsar site in Bangladesh

Establishment of a co-management system for the Tanguar Haor that conserves ecosystem values and services and which is the basis for livelihood of the rural community living around Tanguar Haor is the initiative of the Ministry of Environment and Forest with technical assistance of IUCN, Bangladesh country office. The Swiss agency for Development and cooperation (SDC) supports with finance for implementation of a project under which the management system is in practice.

The implementation of this management system has multi-sectoral implication and stakes. The model management system focuses on two broad dimensions- Human resources Development and Natural resources management. The system addresses huge critical and cross cutting issues like community organization, capacity and awareness building , resource sharing, livelihood, socio-economic development, protection of resources, restoration of natural resources, knowledge management, research , policy change, formulation of state rules and regulations and so on. In short we may say that management of the Tanguar Haor wetland is as like as management of an estate.

Tanguar Haor management model is an ideal case of inter-sectoral dealings and coordinated effort. The coordination is done by the district administration in the field level and the Ministry of Environment and Forest at the National level.

Brief note on the areas of work and related departments/agencies has been mentioned below.

1. Human Resources Development:

Works/activities	Related supporting agencies/depts.
Organization of the community, their capacity building	IUCN and its partners NGOs, Community Organization, Dept. of livestock, Dept. of Fisheries, Dept. of Agriculture Extension
Livelihood	Community organization, SDC, District administration, Bangladesh Rural Development Board and PKSF (A

	Bangladeshi foundation that supports for income generation of rural people).
Socio-economic development of the community	Community organization, Dept. of Health and Family Welfare, Dept. of livestock, Dept. of Fisheries, Dept. of Agriculture Extension, Bangladesh Agriculture Development Corporation, Dept. of Public health Engg., Dept of Education
Access to resources and sharing	Community organization, District administration, Ministry of Land, Ministry of Environment and Forest, Ministry of Home, Law enforcing authorities (POLICE, ANSAR, Border Guard of Bangladesh),
Building awareness, understanding of community about the sensitivity of ecosystem integrity, ecosystem values and services,	IUCN and its partners NGOs, Community Organization, Department of environment, Forest Department, Dept. of livestock, Dept. of Fisheries, Dept. of Agriculture Extension, Local Government representatives, Members of parliament, media people.

2. Natural Resources Management:

Works/activities	Related supporting agencies/depts.
Resource protection	District Administration, Law enforcers, Ministry of Water resources, Dept. of Fisheries, IUCN and its partners NGOs, Community Organization, Department of environment, Forest Department, media people.
Restoration of natural resources by afforestation, conservation and regeneration	Community organization, District administration, Ministry of Land, Ministry of Environment and Forest, Forest Dept.
Habitat restoration	Community Organization, Dept. Of Livestock, Dept. Of Fisheries, Dept. Of Agriculture Extension, Bangladesh Water Development Board, Bangladesh Haor and Wetland Development Board, Forest department.
Knowledge management	IUCN, District administration, Ministry of Land, Ministry of Environment and Forest, Institute of Water Modeling, Center for Environmental and Geographical Information Services, Bangladesh Water Development Board.
Establishment and maintenance of sanctuary (Fish, bird, wildlife)	IUCN and its partners NGOs, District administration, Ministry of Land, Ministry of Environment and Forest, Dept. of livestock, Dept. of Fisheries, Dept. of Agriculture Extension, Community Organization, Department of Environment, Forest Department, Law enforcers, Local Government representatives, Members of parliament, media people, National Scientific Body for Tanguar Haor, National Wetland Network. Individual conservationists.