



PHASE 2 PLANS

The Danish International Development Assistance (DANIDA) has agreed to support a Phase 2 of the Fisheries Co-Management project. The project will be retitled Coastal Resources Co-Management to reflect a broader focus of research activities on coastal resources and coastal ecosystem management not just fisheries as in Phase 1. The project will be seen for five years from 1 January 1999 to 31 December 2003.

Asia and Africa will continue to be the regional focus of the project. The resource systems to be

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WORKSHOP ON LEGAL AND INSTITUTIONAL ASPECTS OF CO-MANAGEMENT

A project workshop on legal and institutional perspectives on the management of fisheries, coastal resources and coastal environment in Southeast Asia and Bangladesh was held on 23-25 April 1998 at Hat Yai, Thailand. The workshop was hosted by the Coastal Resources Institute (CORIN) of Prince of Songkla University.

In late 1996, ICLARM and the World Resources Institute launched a project to analyze the legal and institutional factors that influence the effectiveness of community-based coastal resources management and co-management initiatives in tropical East Asia, and develop policy and institutional recommendations on the basis of that analysis. In 1997,

national case studies in Bangladesh, Cambodia, Indonesia, the Philippines, Thailand and Vietnam were commissioned by national researchers in those countries. These case studies will be a key part of a major ICLARM-WRI policy research publication to be completed in late 1998 or early 1999. In addition, a number of the case studies are likely to be issued in their respective countries as stand-alone publications, in their entirety. The country research teams are now nearing completion of drafts of their case studies, and the project coordinators at ICLARM and WRI are beginning to work on the synthesis elements of the planned publication.

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Participants from Cambodia intently listening to a lecture at one of Thailand's biggest prawn farms in Pak Panang, Southern Thailand during a field trip. Standing at the back is Dr. Somsak Boromthanasart of CORIN-Prince of Songkla University.

Workshop...

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The workshop brought together the country research teams with the project coordinators to discuss progress thus far, review each others drafts, draw out common themes emerging from the various country studies, and plan the remaining research, publication and outreach elements of the project. This was an internal workshop by and for project participants, with the objective of completing the project in a timely manner, ensuring that the outputs are of the highest quality, and developing a strategy for ensuring that the outputs have an influence on policymakers in the real world.

Each of the country research teams made a brief presentation on their research to date. There was an open discussion after each presentation to provide inputs and suggestion to the case study. The group agreed that they will submit their case studies by June this year. ❀

GENDER ANALYSIS

Patricia Hachongela of the Ministry of Agriculture, Food and Fisheries in Zambia, is currently doing a study entitled "Gender analysis of the fisheries co-management arrangements in Southern Africa with special reference to Lake Kariba (Zambia)". The study will document and analyze women's involvement and participation in fisheries co-management in various African countries participating in the Worldwide Collaborative Research Project on Fisheries Co-management. with emphasis on those case studies presented during the Second African Regional Workshop on Fisheries Co-management in Malawi, 18-20 March 1997. The study will also provide a case study of the Zambian experience of women's participation in the new fisheries co-management in Lake Kariba. Being part of the fishing communities, women are affected by any fisheries project. However, many projects have been implemented without much consideration of what could be the implications on women's activities. The study will be completed by June 1998. ❀

ASIAN REGIONAL WORKSHOP

The Asian Regional Workshop on Fisheries Co-Management was held in Phuket, Thailand on 21-23 October 1997. The workshop was hosted by Dr. Jate Pimoljinda of the Andaman Sea Fisheries Development Center. There were 37 registered participants from Bangladesh, Malaysia, Indonesia, Vietnam, Philippines, Cambodia and Thailand; and from IFM, IDRC, Vietnam-Canada Ocean Policy Program, and ICLARM.

The first two days were divided into eight sessions with 26 participants. The session titles were: 1) The Historical Context of Fisheries Co-Management; 2) Impact Evaluation; 3) Hypothesis Testing About Co-Management; 4) Law and Policy; 5) Methods Development; 6) Pilot Sites; 7) Case Studies; and 8) Africa. At the end of each day, there was an open discussion on the day's topics. The third day of the workshop was dedicated to three working sessions: 1) Lessons Learned; 2) Co-Management in Asia: Shared Experiences; 3) Plans for Completion of Phase 1 and Planning for Phase 2.

A number of conditions which facilitate the successful implementation of fisheries co-management were identified as a result of the various research activities of the project. These conditions were discussed and debated by the participants. These conditions include individual incentive structure to participate, recognition of resource management patterns, local leadership, stakeholder involvement, empowerment, trust between partners, property rights over the resource, local political support, capability building, organizations, conflict arrangement, role of external agents, clear objectives from a well-defined set of issues, effective communication, and networking and advocacy. ❀



Participants meeting at the Fisheries Workshop held at Phuket Arcadia Hotel, Phuket Thailand last October 21-23, 1997

RECENT JOURNAL ARTICLES

Two to Tango: the role of government in fisheries co-management. Robert S. Pomeroy and Fikret Berkes. Marine Policy, Vol. 21, No. 5. pp 465-480, 1997.

The purpose of this paper is to discuss the role of government, primarily national government, in fisheries co-management. The paper investigates the critical role of decentralization in a strategy of co-management using a number of international cases. The experiences of co-management and decentralization provide for a number of policy implications to be drawn concerning the role of government.

Community-based coastal resources management in the Philippines: a review and evaluation of programs and projects, 1984-1994. Robert S. Pomeroy and Melvin B. Carlos. Marine Policy, Vol. 21, No. 5, pp 445-464, 1997.

Between 1984 and 1994, a total of 43 Community-Based Coastal Resource Management (CBCRM) programs and projects were implemented throughout the Philippines. This paper presents a review and evaluation of these programs and projects, which provide a wealth of experience and "lessons learned: to guide the design and implementation of CBCRM policy and local-level initiatives. A range of institutions and processes are identified for the implementation of CBCRM, as well as considerations for design and implementation of programs and projects and specific interventions. Policy implications for CBCRM are presented.

Evaluating factors contributing to the success of community-based coastal resource management: the Central Visayas Regional Project-1, Philippines. Robert S. Pomeroy, Richard B. Pollnac, Brenda M. Katon and Canesio D. Predo. Ocean and Coastal Management, Vol. 36, Nos. 1-3, pp 97-120. 1997.

The results of a quantitative evaluation of community-based coastal resource management at six sites of the Central Visayas Regional Project-1 (CVRP) located in Cebu and Negros Oriental, Philippines are discussed. The goal of the research is to determine factors influencing the success and sustainability of community-based coastal resource management projects. Several lessons were learned, or confirmed, by the analysis, including: variations in evaluations of project success by project staff and beneficiaries in the project is related to this positive evaluation of success: positive cultural attitudes toward collective action were related to perception of positive change; and job satisfaction among fishers was high, suggesting the development of supplementary, not alternative, employment opportunities.

Phase 2...

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studied will now include fisheries, coastal, coral reef, mangrove, sea grass, lake, river, floodplain, wetland, and inland waterbodies.

The purpose of the Coastal Resource Co-Management research project is to determine the prospects for successful implementation of coastal resource co-management. The project will not advocate or promote co-management, but systematically and comparatively document and evaluate processes and feasibility of co-management implementation at government and community levels and their performance and impacts. General conditions and factors which facilitate the successful implementation of co-management strategies will be identified. The research will have a strong applied policy focus, specifically in strengthening national policies, laws and programs for co-management.

The research activities will be conducted through six components: 1) case studies; 2) hypothesis testing; 3) national policy development; 4) legal, policy and institutional analysis; 5) pilot sites; and 6) networking/capacity building. The institutional analysis research framework developed in Phase 1 will continue to be used in Phase 2.

The project will continue to be a collaborative effort between ICLARM, IFM and national partners in Asia and Africa. Funding levels are expected to be reduced from those in Phase 1. ☼



Fisheries Co-Management N E W S

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West African Partner Inventory

Dr. Foday Turay of the Department of Economics, Fourah Bay College, University of Sierra Leone, has completed an inventory of potential research partners in West African countries. Data for the compilation of the list was obtained through personal visits to five West African capitals (Cotonou, Lagos, Accra, Douala and Conakry), correspondence and recommendations made by other fisheries resource persons working in the sub-region. The completed list contains 28 resource persons from 13 countries: Benin, Cameroon, Côte d'Ivoire, Gambia, Gabon, Ghana, Guinea, Guinea Bissau, Mauritania, Nigeria, Sao Tome & Principe, Senegal and Sierra Leone. Some of the persons on the list are already familiar to IFM and have conducted case studies for the co-management project. The inventory will help IFM/ICLARM to identify project partners for Phase 2 of the coastal resources co-management research project. ❀

RESEARCH LEGITIMACY

Anne Katrine Normann of IFM, Denmark, completed a six-week long pre-fieldwork in South Africa and Mozambique in February and March as part of her Ph.D. work. The main topic of her dissertation is on institutional conditions for co-management to be carried out in practice, both from the government and the user group points of view. The legitimacy of regulatory regimes is a central issue. During the pre-fieldwork, collaborators from the co-management project were visited and very useful assistance were provided in identifying fieldsites. The fieldwork itself will start in end October 1998. The Ph.D. work is closely interlinked with the co-management project, with both benefitting from each other. ❀

South African Co-Management

Trevor Hutton of Cape Town, South Africa, is facilitating a study, "Government-industry co-management arrangements within the South African hake fishery". The objectives of the study are to: identify and summarize past and present government-industry co-management arrangements in the South African demersal trawl hake fishery; present the hake fishery, as a case study using the IFM/ICLARM research framework for the analysis of fisheries co-management arrangements; and make recommendations for future management policy, using the analysis of the outcomes in terms of equity, efficiency and sustainable utilization. The study will be completed by the end of 1998. ❀

NEW ASIA RESEARCH PROJECTS

Welfare Impacts and Transaction Costs of Fisheries Co-Management at Oxbow Lakes in Bangladesh.

Mr. Khondker Murshed-e-Jahan, a Ph.D. student at Universiti Pertanian Malaysia, will undertake the project. The study aims at providing information on the structure of the co-management system which is practiced in the Oxbow Lakes of Bangladesh. It also focuses on the welfare gains of fishers from the project. The project will study the measurement of transaction costs of co-management fisheries. The concern here is with the transaction costs that may either increase or decrease the total costs of managing the fisheries under co-management. ❀

POLICY SHIFTS IN FISHERIES MANAGEMENT IN MALAYSIA

Dr. Kuperan Viswanathan and Dr. Nik Mustapha of Universiti Putra Malaysia will lead this study.

Since independence in 1957, the Malaysian government has pursued approach for the fisheries of Malaysia. In 1997, however, the government indicated a change in policy towards a more community-oriented approach with greater community participation in fisheries policy and fisheries management. How this shift came about and what factors contributed to this rather radical shift in approach is worthy of study. The findings of the research will contribute to the understanding of the evolution of collective institutions and how institutional changes can be brought about. ❀

UPDATE ON CO-MANAGEMENT WEB SITE

The co-management web site is being updated to include new list of publications. Full copy of some of these publications will be available online and can be downloaded in Acrobat (PDF) files. These files can be viewed using Acrobat Reader available on Adobe's Web site (<http://www.adobe.com>).

Watch out for our own domain name called www.co-management.org. ❀

WORLDWIDE WORKSHOP

The Fisheries Co-management project plans to hold a workshop to include its research partners from Asia and Africa in March 1999 in Malaysia. More news about this workshop will follow in future issues of this newsletter.