

participants in different regions.

The overall goal of the workshop was to identify future research directions for economic valuation and policy research relevant to sustainable management of coral reefs through (i) review and discussion of policy instruments and their effectiveness; (ii) analysis of past research findings; and (iii) analysis of interdependency between community livelihood, and coral reefs and their resources.

The workshop objectives were to: (1) Discuss the progress and achievement on valuation, policy analysis and related socioeconomic research under ICLARM-Sida Project, including those of partners and other organizations; (2) Review policies and institutional arrangements, and their effectiveness in relation to management of coral reefs; (3) Discuss the future applied research directions and develop

specific research plans/proposals on the economics and policy issues for sustainable management of coral reefs for the next five years; and (4) Discuss funding options and implementation strategy for valuation and policy analysis under the ICRAN work plan.

The workshop was designed around 3 themes: (1) economic valuation of coral reefs; (2) policy analysis/ instruments for coral reefs management; and (3) stakeholder management and participation. To attain these objectives, four workshop sessions were organized: (1) The Economic Valuation And Policy Analysis: Issues, Approaches and Methodologies; (2) Case Studies On Economic Valuation, Management Measures And Policy Instruments Of Coral Reefs; (3) Focus And Themes Of Future Research; and (4) Specific Research Proposals.

A total of 48 participants from 15 countries from Southeast and East Asia, Caribbean, East Africa and South Pacific Regional Seas Programs (RSPs) attended the workshop. Seven keynote papers and 19 research papers were presented in the workshop. All objectives were successfully met during the course of the 3-day workshop. The issues raised included benefits transferability and values appropriation; policy instruments applicable at local, national and global levels; and increasing community and stakeholder participation in coral reef management in the future. Follow-up activities include preparation of the workshop proceedings and proposals for future research, identification of collaborators and consultations with regional seas programs and identifications of training needs of local level managers of coral reefs.

NTAFP NEWS

Newsletter of the Network of Tropical Aquaculture and Fisheries Professionals

Interactive Website for Development of Tilapia Aquaculture in Honduras

Honduras has a large network of NGOs working with farmers at village level. An educational institution in Zamorano, Escuela Agricola Panamericana El Zamorano and an established in-country sustainable development electronic network operated by Red de Desarrollo Sostenible-Honduras (RDS-HN), in collaboration with Georgia University and Auburn University, USA, established a web-based information delivery system for tilapia (WIDest).

The interactive website provides a way to connect local NGOs, farmers, decision-makers and experts in the various fields of aquaculture (scientists from the University of Georgia, Auburn University and Zamorano in Honduras), for exchanging information and enabling them to make informed decisions.

For further information, contact Daniel Meyer, Department of Biology, Escuela Agricola Panamericana El Zamorano, Zamorano.

Honduras.

Source: Verma, B.P., D. Meyer, T. Popma, J. Molnar and E.W. Tollner. 2001. Web-based information delivery system for tilapia for sustainable development of aquaculture in Honduras. Simposio Centroamericano de Acuicultura. Proceedings: Tilapia Sessions, Tegucigalpa, Honduras; 22-24 Agosto de 2001. For further information, refer to <http://acuaculture-ca.org.hn>

Publications of Interest

A Book on Nutrition and Fish Health

The health and the ability of the fish immune system to resist diseases depend to a great extent on its

nutritional well-being. A new book edited by Chorn Lim and Carl Webster entitled '*Nutrition and Fish*

Health' has been published in 2001. This contains information on diseases affecting warm and cold

water fishes for aquaculture, including marine shrimp, and discusses nutrition and feeding management, immunostimulants, mycotoxins, fish immune system mechanisms, and the use of vaccines, and the interplay between

nutrition and environmental stress. The 355-page book is a very useful reference for aquaculturists and students.

For more information and orders contact: Food Products Press (Haworth Press Inc.) 10 Alice

Street, Binghamton, New York, 13904-1580, USA; Tel: 1-800-895-0582; Fax: 1-800-895-0582; E-mail: getinfo@haworthpressinc.com; Web: <http://www.haworthpress.com>

Primer on Integrated Agriculture-Aquaculture

A revised version of the previously published integrated agriculture-aquaculture (IAA) technology information kit has been published by the Food and Agriculture Organization (FAO) of the United Nations, the World Fish Center and the International Institute of Rural Reconstruction (IIRR). The publication, *Integrated agriculture-aquaculture: a primer*, *FAO Fisheries Technical Paper 407*,

aims to provide decision makers in governmental and non-governmental organizations and in other organizations concerned with agriculture and rural development an overview and a basis for understanding the principles of IAA, and to help them decide whether to embark on IAA activities and include these in their program portfolio. Published in 2001, the 149-page primer contains 38

contributions in seven sections, outlining the basic issues and characteristics of IAA systems and making generous use of pictorial drawings and visual representations.

For more information, contact the: Chief, Publishing and Multimedia Service, Information Division, FAO, Viale delle Terme di Caracalla, 00100, Rome, Italy; web: <http://www.fao.org/fi>

Utilizing Different Aquatic Resources for Livelihood in Asia

A resource book entitled *Utilizing Different Aquatic Resources for Livelihoods in Asia* has been published by the International Institute of Rural Reconstruction, International Development Research Centre, Food and Agriculture Organization of the United Nations, Network of

Aquaculture Centers in Asia-Pacific and ICLARM – the World Fish Center. Published in 2001, the 413-page resource book is the result of a participatory workshop conducted in September 2000 in Cavite, Philippines. It presents, in a single compilation, information on how a wide range of aquatic ecosystems

are utilized.

For more information, contact The Publication and Communication Program, International Institute of Rural Reconstruction, Y.C. James Yen Center, Silang, Cavite 4118, Philippines; Tel: (63-46) 414-2417; Fax: (63-46) 414 2420.

Forthcoming Event World Aquaculture 2002

The World Aquaculture Society, in collaboration with the China Society of Fisheries, is organizing the *World Aquaculture 2002* during 23-27 April 2002 in Beijing, China. The organizers are inviting oral and poster presentations on the

following broad topics: aquaculture, economy and the environment; sustainable production systems; fish culture; crustacean culture, mollusc culture; algae and seaweed; culture of miscellaneous species; and aquaculture industry.

For more information, contact: Conference Manager, World Aquaculture 2002, 2423 Fallbrook Place, Escondido, CA 92027, USA; Tel: 1 760 432 4270; Fax: 1 760 432 4275; E-mail: worldaqua@aol.com