

BACKGROUND

In collaboration with InWEnt, Germany, the WorldFish Center is organizing an international Workshop titled “ Aquatic resources are more than managing fish: The Ecosystem Approach in Inland Fisheries and Role of Intra-Country Linkages” in Penang during 12-16 January 2004.

The concept of the “ecosystem approach” is central to the implementation of the Convention on Biological Diversity (CBD). The success of the ecosystem approach depends on integration at different levels. One level is the integration of conservation and sustainable use within the limits of ecosystem functioning. Another is the integration of ecological, economic and social objectives into the management of specific areas. The key to implementing the ecosystem approach is to overcome the conceptual and practical difficulties of making choices that require trade-offs and compromises among different sectors of society. This requires long-term economic and political support and also needs to be supported by short-term economic and social support, particularly for the local stakeholders. In practice, the equitable sharing of costs and benefits is difficult because conservation measures often impose livelihood costs on the local stakeholders. In developing countries, this difficulty is compounded by the fact that at the public sector level there are multiple agencies from the fisheries, environment and water sectors working at cross-purposes on freshwater systems. Thus, there is a need for an integration of the three sectors for implementing the ecosystem approach in freshwater systems.

There have been many international level consultations on implementing the ecosystem approach in aquatic ecosystems. However, the implementation of the ecosystem approach in fisheries has largely been limited to marine fisheries. This Workshop will deal with freshwater fisheries and also address the intra-country linkages required for implementing the ecosystem approach.

Objectives of the Workshop

The overall objective of the workshop is to contribute to the

sustainability of fresh water fisheries (aquaculture, culture-based fisheries, open water fisheries) through the ecosystem approach. Specifically the workshop would:

1. Analyze areas of intra-country conflicts in terms of realizing the eco-system approach;
2. Identify elements of successful ecosystem based fishery models and trade-offs;
3. Develop concepts of implementation and indicators for success at the country level; and
4. Identify recommendations for coherent actions.

Participants

The participants in general would be at the level of senior government advisors (fishery, environment, water management), scientists, high-level representatives of the local government, directors of fishers' organizations, NGOs, senior researchers of international bodies. Besides international organizations, the six developing countries that will be represented are Bangladesh, Cambodia, China, India, Malaysia and Vietnam.

Workshop format

The workshop will have the following four sessions:

Session 1: Status, conflicts, trade-offs.

Session 2: Challenges and policies, science and development.

Session 3: Concept, experiences, insights, ideas and future developments.

Session 4: Final plenary.

Six status papers will be presented during the first two sessions. In the third session, nine case histories will be presented. A Working Group will follow each session. InWent and the WorldFish Center will jointly publish the Proceedings of the workshop.

Venue

Equatorial Hotel
No. 1, Jalan Bukit Jambul
11900 Bayan Lepas
Penang, Malaysia
Tel: +60-(0)4-6438111
Fax: +60-(0)4-6448000
Website: www.equatorial.com/pen
E-mail for Guests: guest@pen.equatorial.com

The Equatorial Hotel is located 10 minutes from Penang International Airport, 20 minutes from the City of Georgetown, 10 minutes from the WorldFish Center and 3 minutes from shopping complexes.

Workshop Language

English

Organizers of the Workshop

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Registration

Registration for the International Workshop 2004 participants will take place on Sunday, 11 January, 2004 from 6:00pm-7:00pm at the Waterfall Terrace, Equatorial Hotel.

Welcome Reception

The Welcome Dinner hosted by InWent, Germany and WorldFish Center will be held on 11 January from 7:00pm to 10:00pm, at the Waterfall Terrace, Lower Ground, Equatorial Hotel. This will give the opportunity for casual interaction among participants

INFORMATION FOR PARTICIPANTS

Arrival/Airport Transfer

Upon your arrival at Penang International Airport, please proceed to the Arrival Hall to take a taxi to Hotel Equatorial. The journey will take about 20 minutes. Taxi cost one way trip from Penang International Airport to Equatorial Hotel is RM25.00 (US\$7.00) and from Equatorial Hotel to Penang International Airport is RM16.00 (US\$5.00).

Accommodation

All participants are booked at:

Equatorial Hotel
No. 1, Jalan Bukit Jambul,
11900 Bayan Lepas,
Penang, Malaysia.
Tel: +60-(0)4-6438111
Fax: +60-(0)4-6448000

The organiser will pay for your room accommodation only for the period of the Workshop. However, cost of accommodation includes a standard breakfast. Other personal charges including telephone calls, meals, room mini bar and other incidentals during your stay will be billed to your account and should be paid to the hotel when checking out.

Currency

The Malaysian Ringgit has an exchange rate of RM3.795 to 1USD. Exchange facilities are available at the Kuala Lumpur International Airport, Penang International Airport or at Hotel Equatorial.

Air Ticket and Travel

To reconfirm your onward flights or to change your itinerary, please provide the information to Ms. Koh Siew Hua (k.siew@cgjar.org).

In case of emergency or information requirement, please contact :

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**International Workshop on
Aquatic Resources are more than Managing Fish:
The Ecosystem Approach in Inland Fisheries
and the Role of Intra-Country Linkages**

January 12-16, 2004 • Penang, Malaysia

Sunday, January 11, 2004

- 18:00 - 19:00 Registration
19:00 - 22:00 Cocktail and Dinner

Monday, January 12, 2004

Opening Ceremony

- 09:00 - 09:15 Welcome address by Juergen Richter, *InWEnt*
09:15 - 09:30 Welcome address by Paul Teng, *WorldFish Center*
09:30 - 10:00 Official opening by Malaysian PM Science Advisor,
Tan Sri Datuk Dr. Ahmad Zaharudin Idrus
10:00 - 10:15 Objectives and structure of the conference
Conference chairperson - Torkil Jønch-Clausen
Director, DHI Water & Environment
(Senior Advisor, Global Water Partnership,
Denmark)

Session 1: General Overview

- 10:15 - 10:45 Overview of ecosystem approach to inland
fisheries
Ian Cowx, University of Hull, UK
10:45 - 11:15 Is an ecosystem approach to freshwater fisheries a
feasible concept to achieve the Johannesburg
objectives?
Brij Gopal, Jawaharlal Nehru University, India

11:15 - 12:00 *Group picture and tea/coffee break*

Session 2: Status, Conflicts, Trade-Offs in Implanting the Ecosystem Approach

- 12:00 - 12:30 Intensive and semi intensive freshwater aquaculture
Sena de Silva, Deakin University, Australia
- 12:30 - 13:00 Freshwater fishery enhancement
V. Sugunan, Challenge Program on Food and Water, Egypt
- 13:00 - 14:15 *Lunch*
- 14:15 - 14:30 Introduction to the working group approach and composition of groups
- 14:30 - 15:45 Working group sessions
- 15:45 - 16:15 *Tea/coffee break*
- 16:15 - 18:00 Working groups cont'd
- 19:00 *Dinner at Equatorial Hotel*

Tuesday, January 13, 2004

- 08:30 - 08:45 Introduction to the day
Chairperson
- 08:45 - 10:15 Plenary presentation and discussion of working group results
- 10:15 - 10:45 *Tea/coffee break*

Session 3: Challenges in Policies, Science and Development in Implementing the Ecosystem Approach

- 10:45 - 11:15 Cross sectoral approaches to managing freshwater ecosystems
Paul Teng, WorldFish Center, Malaysia
- 11:15 - 11:45 Challenges in policies
Mahfuz Ahmed, WorldFish Center, Malaysia

- 11:45 - 12:45 Tasks for working groups and composition of working groups
- 12:45 - 14:00 *Lunch*
- 14:00 - 16:30 Working group sessions
incl. tea/coffee break
- 16:30 - 18:00 Presentation and discussion of working group results
- 18:30 Free night - Transport provided to Gurney Drive/ Batu Feringghi and back.

Wednesday, January 14, 2004

- 08:30 - 08:45 Introduction to the day
Chairperson

Session 4: Concept, Experiences, Insights, Ideas and Future Developments

- 08:45 - 09:30 Culture based fisheries in Sri Lanka
Upali S. Amarasinghe, Kelaniya University, Sri Lanka
- 09:30 - 10:15 Aquatic resources management - Tonle Sap Great Lake, Cambodia
Thay So Mony, Department of Fisheries, Cambodia
- 10:15 - 10:45 *Tea/coffee break*
- 10:45 - 11:30 Strength in diversity: fish sanctuaries and deep-water pools in the Lao PDR
Ian Baird, Global Association for People and the Environment, Laos
- 11:30 - 12:15 Stakeholder dialogue for management of open water fisheries
K. Viswanathan, WorldFish Center, Malaysia
- 12:15 - 13:00 Integrated agriculture - aquaculture
Mark Prein, WorldFish Center, Malaysia
- 13:00 - 14:00 *Lunch*

- 14:00 - 14:45 Co-management and development of the Thac Ba reservoir, Vietnam
Ha Xuan Thong, Institute of Fisheries Economics and Planning, Vietnam
- 14.45 - 15.30 Integrated rice-fish-prawn systems in Bangladesh
Debbie Williams, CARE, Bangladesh
- 15.30 - 16.00 *Tea/coffee break*
- 16.00 - 16.45 Policy initiatives for inland fisheries in the Philippines – Laguna Lake
Carlos C. Baylon, University of Philippines
- 16.45 - 17.30 Discussions
Policy issues on aquaculture development in Vietnam
Vu Dzung Tien
- 19.00 *Heritage Dinner at Cheong Fatt Tze Mansion*

Thursday, January 15, 2004

- 08.30 - 08.45 Introduction to the day
Chairperson
- 08.45 - 09.30 Working paper on implementing of ecosystem approach for inland fisheries
A.G.Ponniah, WorldFish Center, Malaysia
- 09.30 - 10.15 Brainstorming and voting on priority areas to be developed
- 10.15 - 10.30 Tasks for working groups and composition of working groups
- 10.30 - 11.00 *Tea/coffee break*
- 11.00 - 12.45 Working group session
- 12.45 - 14.00 *Lunch*
- 14.00 - 15.45 Working groups continued

- 15.45 - 16.15 *Tea/coffee break*
- 16.15 - 18.00 Presentation and discussion of working
group results
- 19.00 *Dinner and visit - WorldFish Center*

Friday, January 16, 2004

- 08.30 - 08.45 Introduction to the day
Chairperson

Session 5: Recommendations

- 08.45 - 09.00 Working group tasks and composition
incl. Tea/coffee break
- 09.00 - 11.30 Working group session
- 11.30 - 13.00 Plenary presentation and discussion of
working group results
- 13.00 - 14.00 *Lunch*

Closing Ceremony

- 14.00 - 14.30 Penang statement on the ecosystem
approach to freshwater fisheries
- 14.30 - 14.50 Closing remarks WorldFish Center, InWEnt
- 14.50 - 15.00 Official closing
Chairperson
- 15.00 - 15.30 *Farewell tea and coffee*

Chairperson

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Germany

InWEnt's objective is to promote a better livelihood for people in rural and urban areas by mitigating poverty, improving food security and protecting the environment. Continuous, lifelong learning is the key competence in self-determined and future oriented development processes for the world to overcome the vicious circle of growing poverty, unequal access to resources, social conflicts and environmental degradation.

InWEnt through its methodological, social, personal and technical competence promotes development by offering training programs for selected professionals and executives from key organizations and institutions in the developing world. Furthermore, InWEnt promotes and conducts policy dialogue through expert meetings, workshops and conferences on development policy issues.



WorldFish
C E N T E R

The WorldFish Center is committed to contributing to food security and poverty eradication in developing countries.

WorldFish achieves this through research, partnership, capacity building and policy support. We promote sustainable development and the use of living aquatic resources based on environmentally sound management. The research thrusts are:

- improving productivity;
- protecting the environment;
- saving biodiversity;
- improving policy; and
- strengthening national programs.

The WorldFish Center is an autonomous, non-governmental, non-profit organization, established as an international entity in 1977 and is funded by governments, international agencies and private foundations.

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