

WORKSHOP OUTCOMES

ENVIRONMENTALLY FRIENDLY AQUACULTURE AND FISHERIES PRACTICES WORKSHOP

Held at

Hurghada, Egypt on September 15-17, 2002

Sponsored by:

FAO Regional Office for the Near East (Cairo)

Regional Organization for the Protection of Environment of the Red Sea and Gulf of Eden (PERSGA)- Sustainable Use of LMR Component – SAP

Regional Organization for the Protection of Marine Environment (ROPME)

Agriculture Policy Reform Project USAID/Egypt (APRP)- Reform Design and Implementation Unit (RDI)

WorldFish Center (Regional Center for Africa and West Asia)

The key intended objectives of the workshop were:

- **Exchange of relevant information experiences and expertise related to environmentally friendly fisheries and aquaculture in the region.**
 - **Enhance and expand professional networking for catalyzing mutually beneficial experiences.**
- **Identify priority areas of special focus for improving quality of the products and for increasing production.**
- **At the end of keynote addresses and country report presentations and discussions, participants were divided into two groups for producing key conclusions and specific recommendations.**
- **The reports of two groups, keynote addresses and country reports are included.**

WORKSHOP OUTCOMES:

Recognizing that:

1- The world population and especially that of the Region, is growing at a significant rate.

2- **The terrestrial ecosystem and especially limited size and capacity of the agricultural land and fresh water resources, are already under considerable stress.**

3- **The regional governments need to increase the production and supply of good quality and safe food to meet nutritional needs of the current and expanded future population.**

4- **The sustainable marine fisheries and aquaculture establishments provide the best alternative for increasing good quality and nutritious food supply for the current and future generations.**

5- **The past investment in marine fisheries and aquaculture practice has contributed significantly to the national economics of the regional countries.**

6- **An increased investment and greater efforts to enhance and expand this vital industry will improve further the production and availability of good quality and safe food to the people of the Region.**

CONCLUSIONS

Consequently, the workshop participants concluded that:

1- **The workshop on this vital topic was a very timely event which happened right after the World Summit on Sustainable Development which ended in Johannesburg, South Africa during the first week of September 2002.**

2- The workshop successful as it was must be considered as a “first step”. Prompt and systematic efforts are required to build on this “very good beginning”.

3- Regional and sub-regional governments and organizations are encouraged to develop and implement action plans to improve friendly fisheries and aquaculture practices in the Region. FAO office in Cairo will be willing to provide the necessary guidance in the development of workable action plans.

4- The draft plan should deal with various major aspects such as relevant regulatory reforms and restructuring as well as other important areas including:

- i- Better protection of marine resources through integrated coastal zone management and land use planning processes.**
- ii- Development and implementation of improved EIA guidelines for all proposed new facilities built for aquaculture and fisheries production.**
- iii- Systematic and sustained efforts for producing skilled professionals needed by the industry for its sustained growth and for conducting EIA’s in an efficient, cost-effective and professionally credible fashion.**
- iv- Establishment of relevant data bases in the region for strengthening the knowledge-base and for saving and sharing corporate memory of past and future experiences in aquaculture, marine fisheries and EIA.**
- v- Identification of key measures for raising public and industry awareness of the potential cumulative effects on the Regions ecosystems resulting from uncoordinated and rapid development along the coast and in the surrounding areas.
- vi- Development and distribution of electronic and print publicity material as an educational tool for raising awareness about the substantial economical and ecological benefits of friendly aquaculture and fisheries practices.**
- vii- The concerned government organizations, should encourage fisheries and aquaculture industries to adopt environment and food management tools such as ISO 14001 and HACCP.**

5- The meeting was terminated on September 17th, 2002 by 12.30 whereas the workshop was concluded.

ANNEXES

**Environmentally Friendly Aquaculture and Fisheries
Practices Workshop**

Hurghada, Egypt 15-17 September, 2002

Programme

Date	Activity		Speakers (Moderators)
14 September	07:00	Departure to Hurghada	
15 September	8:00-8:30	Registration	
	8:30 –9:00	Welcome talk of the organizers Dr. Mohamed Saif	Dr. Mohammad Saif (Moderator)
	9:00 –9:30	Opening talk (H.E. Governor of Red Sea)	
	9:30-10:00	Short introductions Sponsor representatives	
	10:00-10:30	Group picture Break	
	10:30-11:30	Environmental Impact Assessment (EIA) and the Quality of Life	Dr. Husain Sadar
	11:30-12:30	EIA, HACCP and ISO 14000 as Three Pillars for Sustainable and Environmentally Friendly Aquaculture Projects: Advantages and Concerns	Dr. Ali Khuraibet
	21:30-13:30	Environmental Impact Assessment of Aquaculture and Fisheries	Dr. Soliman Hamed
	13:30-14:30	Lunch	

<u>ANNEX 1</u>	Activity		Speakers (Moderators)
	14:30-15:30	Integrated Coastal Zone Management, Fundamental Concepts and Definitions	Dr. Ali Beltagy
	15:30-16:30	Environmentally Friendly Fisheries and Aquaculture from Integrated Coastal Zone Management CZM Perspective	Dr. Mohamed Abou Zaid
	16:30-16:45	Tea Break	
	16:45-17:45	Aquaculture and the Marine Environment	Dr. Faisal Bukhari
	20:00	Reception	
16 September	08:00 –10:00	Country reports	Dr. Ahmed Barrania (Moderator)
	10:00-10:30	Tea Break	
	10:30-13:00	Continue the country reports	
	13:00 – 14:00	Lunch	
	14:00 – 19:00	Working groups	
17 September	08:00-10:30	Presentations of working groups and discussions	Dr. Abdel Rahman El Gamal (Moderator)
	10:30-11:00	Tea Break	
	11:3-12:30	Recommendation and Conclusions	Dr. Mohammad Saif (Moderator)
	13:00-14:00	Lunch	
	14:30	Departure to Cairo	

ANNEX 2

Environmentally Friendly Aquaculture and Fisheries Practices Workshop 15-17 September 2002 Hurghada, Egypt

Registration List

Name	Position	Employer	Address (Work)	Country/ Organization	Tel & Fax	E-mail
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