INTRODUCTION AND PUBLICATION ACTIVITIES of the FISH CULTURE DEVELOPMENT PROJECT in the BLACK SEA

Erdal ÜSTÜNDAĞ – CFRI, Head of Training and Publication Department

Under the collaborative project "The Fish Culture Development Project in the Black Sea" between Japan International Cooperation Agency (JICA) and Ministry of Agriculture and Rural Affairs (MARA), Central Fisheries Research Institute (CFRI), valuable data have been collected and a "Project Introduction Team" was created to share the knowledge and introduce project activities to aquaculture sector.

Team's activities will be focused on two essential points:

- 1- To distribute the gained data to scientific circle
- 2- To ensure the interaction in the field of information and technology transfer

In this paper, you can find the introduction and extension activities conducted from the beginning of the project including year 2003 and the planned activities of year 2004.

1-INTRODUCTION STUDIES OF PREVIOUS YEARS

WORKSHOP (AQUAWORK-2001, Workshop on Aquaculture in Turkey)

Date: 7-9 November 2001

Place: Conference Saloon of Zorlu Grand Hotel – Trabzon

Subject: Aquaculture of trout, seabass seabream and turbot

The international workshop was participated by representatives from universities, research institutes, the public and private sector.

TrJFAS (Turkish Journal of Fisheries and Aquatic Sciences)

The international scientific publication TrJFAS has been published biannually. Edited by academicians from Turkey, Japan, Russia, Ukraine, Azerbaijan, Romania and Bulgaria, this periodical consists of scientific articles from Turkey and some foreign countries. It is distributed to universities, research institutes, agriculture directorates of provinces and aquaculture- related foundations. The contents also have been presented in journal's web page: <u>www.trjfas.org</u>

"YUNUS" RESEARCH BULLETIN

The newsletter "Yunus" has been published quarterly; three issues in Turkish and one in English. This publication is distributed to universities research institutes, agriculture directorates of provinces and aquaculture related foundations.

SPECIAL PUBLICATIONS

-Field guide: Flatfish (Order Pleuronectiformes) Found in Black Sea and its Adjacent Waters: This field guide identifies the flatfish species found in the Black Sea and its adjacent waters.

-Manual for the Seed Production of Turbot, (*Psetta maxima*) in the Black Sea: A technical manual for turbot culture was published in Turkish and English. It provides basic information and practical know-how of turbot aquaculture.



INTRODUCTORY VIDEO CASETTE

It is prepared in VHS format to introduce the project activities and turbot aquaculture.

2-INTRODUCTION STUDIES OF 2003

MEETINGS AND SEMINARS

On 14-16 October 2003, a seminar was organized in Bodrum Fisheries Research Institute. The seminar was attended by totally 60 persons from universities, agriculture directorates of provinces including Black Sea Region and private sector.

PRACTICAL TRAINING

During the production season (April-Sept. 2003) totally 4 participants –2 from universities, 2 from private sector- were trained in the hatchery.

TECHNICAL TRIP

A technical trip was taken to Aegean and Mediterranean Regions that is through Çanakkale -Bodrum on 6-9 March 2003 and Antalya -Fethiye on 13-16 March 2003 by attending Turkish counterparts, Japanese

3-ACTIVITY PLAN of 2004

experts in order to transfer knowledge to related staff, at the same time to make site observations of hatcheries and to check condition of the fish.

MEDIA

The video cassette of turbot aquaculture has been demonstrated in TRT (National TV channel in Turkey) for the first time. Also news about turbot aquaculture is being published in national newspaper from time to time.

INTERNET

Institute's webpage, <u>www.sumae.gov.tr</u> was established with useful links addressed to institute departments, facilities and manual of turbot culture so on.

VCD PREPARATION AND PRESENTATION

To present institutes activities and turbot culture, video CD was prepared.

ACTIVITIES	2004			
	JanFeb.	March	AprJuly	AugDec.
Preparations for new production season				
Seminar for Agriculture Directorates of Black Sea Region				
Introduction studies to personals from Faculties of				
Fisheries				
Production season				
Practical training for fish farmers				
Distribution of fish to producers				
Releasing studies				

... NEWS ... NEWS ... NEWS ...

Aquaculture Research Group Meeting was organized in Trabzon on 29 April-1 May 2003 in order to discuss finished, continued and newly submitted projects with attendances from several Universities and other research institutes. Prior to meeting, abstracts of the projects were distributed to all participants. After finalization of the meeting, evaluation report was prepared and submitted to GDAP (General Directorate of Agricultural Research).

JICA (Japan International Cooperation Agency) short-term expert Heisuke NAKAGAWA was dispatched to CFRI in September 2003 for 1 month to attend several studies on artificial diet and training course to institute technical staff on 15-19 June 2003.

The first Training Meeting to extend Turbot culture was organized in Bodrum for the fish farmers, representatives of agriculture directorates of provinces and member of Universities on 14-16 Oct. 2003.

+++

Just like previous years, Institute took place at the fair of "AGROTEK'2003- Tarım ve Tarım Teknolojileri (Agriculture and Agricultural Technologies)" in Ankara on 4-7 Sept. 2003.



