



**UNDP/GEF PROJECT ENTITLED "REDUCING ENVIRONMENTAL STRESS IN THE
YELLOW SEA LARGE MARINE ECOSYSTEM"**

UNDP/GEF/YS/CC/1
Date: 29 August 2007
English only

**Mariculture Carrying Capacity Symposium
for the UNDP/GEF Yellow Sea Project**
Rongcheng, Shandong, China, 4-6 September 2007

Provisional Programme

Monday, 3rd Sep. 2007

Afternoon Check in Youyi Hotel, Rongcheng City
18:00 Reception

Tuesday 4th Sep. 2007

08:00 Registration

PART I OPENING CEREMONY

09:00 Opening and Welcoming Remarks
*Dr. Jin Xianshi, Chairperson of Regional Working Group for Fisheries of
YSLME Project.*

09:10 Welcoming Remarks
*Mr. Zhang Jie, Director, Bureau of Science and Technology Rongcheng
City*
*Dr. JANG In Kwon, Director, West Sea Mariculture Research Center,
National Fisheries Research & Development Institute, MOMAF*

09:20 Background and objectives for the workshop
Dr. Mark Walton, Fisheries Officer, YSLME/GEF Yellow Sea Project

PART II SYMPOSIUM ON CARRYING CAPACITY MODEL

09:30 Review progress of carrying capacity models for mariculture
Dr Yang Hongsheng, Institute Of Oceanology, Chinese Academy Of Sciences

10:20 Coffee Break

10:40 Carrying capacity model for bivalve mariculture and explanation of Parameters
Prof. Fang Jianguang, Yellow Sea Fisheries Research Institute, CAFS
Dr. Kwang Jae Park, West Sea Fisheries Research Institute, National Fisheries Research & Development Institute

11:30 Lunch

PART III SYMPOSIUM ON CARRYING CAPACITY MODEL AND USAGE

13:30 Carrying capacity model for macroalgae mariculture and explanation of Parameters
Dr Zhang Jihong, Yellow Sea Fisheries Research Institute, CAFS
Dr. Eun Kyoung Hwang, Seaweed Research Institute, National Fisheries Research & Development Institute

14:20 Carrying capacity model for finfish mariculture and explanation of Parameters
Dr. Ge Changzi (Ocean University of China)
Dr. Sin Jae Yoo, Marine Living Resources Research Division, Korea Ocean Research & Development Institute

15:10 Coffee Break

15:20 Multi species carrying capacity model
Dr Ge Changzi, Ocean University of China
Dr. In Kwon Jang, West Sea Mariculture Research Center, National Fisheries Research & Development Institute

16:10 Hands on practice of the model (to improve data requirements and interpretation of results)
Dr. Wei Hao (Ocean University of China)
Dr. Yang Ho Choi, South Sea Fisheries Research Institute, National Fisheries Research & Development Institute

17:00 Closing Remarks

18:00 Dinner

Wednesday 5th Sep. 2007

9:00 Simulation of carrying capacity model carrying capacity model for bivalve or finfish mariculture; Multi species carrying capacity model

Dr. Zhang Jihong, Yellow Sea Fisheries Research Institute, CAFS

Dr. Ge Changzi, Ocean University of China

Dr. Hyung Chul Kim, West Sea Fisheries Research Institute, National Fisheries Research & Development Institute

11:30 Lunch

14:00 Workshop and Discussion

Examples of the use of carrying capacity models in mariculture planning (mono- and multi-species)

Dr. Fang Jianguang (Yellow Sea Fisheries Research Institute, CAFS)

Mr. Hyun Taik Oh, Marine Environment Research Team, National Fisheries Research & Development Institute

16:00 General Discussion

Thursday 6th Sep. 2007

Field trip to Sungou Bay, Rongcheng City

Friday 7th Sep. 2007

Hotel check-out and departure to Weihai City by rental car
Return home