Appendix: Announcement of SAKE 2007 Training Program

Training Program of APEC/MRCWG Project

Satellite Application for Knowledge-based Economy

27 – 30 March 2007

Marine Biological Laboratory, University of the Philippines, Bolinao

Agenda of Training Program:

March 27  10:12 am: Registration at University of the Philippines, Manila
Noon: Leave for Marine Biological Laboratory (6 hours drive)

March 28  Training Program (Instructor: Prof. Laura David)
Hands-on lab on processing Formosat-2 image of the region near Bolinao

March 29  Cruise (Instructor: Prof. Laura David)
for field verification on the interpretation of satellite image

March 30  Leave for Manila (6 hours drive)

Sustainable economic development and clean ocean are goals of Marine Resource Conservation Working Group of APEC. Recently available high resolution satellite images provide a viable tool for monitoring the marine environment and for assessing the impact of exploitation of marine resources.

This program is follow-on of the two training workshops that were held in HoChiMinh City of Vietnam and in Jakarta of Indonesia in 2006. In those workshops, participants were taught the basic theory of satellite remote sensing and image processing, had hands on experience in processing satellite images, and some participated a cruise to collect “sea truth” for interpreting Formosat-2 image of Seribu Islands. In this program, the subject is the validation on the interpretation of satellite images. Participants may use the verified skill to work on Formosat-2 images of their home country.

Co-Organizers:

Prof. Cesar Villanoy  
Marine Science Institute  
Univ. of the Philippines  
Diliman, Quezon City, Philippines 1101  
cesav@upmsi.ph  
Phone: +63 2 922 3957  
Fax: +63 2 9247678  
Mobil: +63 915 431 5316

Prof. Cho-Teng Liu  
Institute of Oceanography  
National Taiwan University  
TAIPEI POB 23-13  
ctliu@ntu.edu.tw  
Phone: +886 2 2362 0624  
Fax: +886 945 864 043  
Mobil: +886 915-003-185