

Annex 1

Tentative Syllabus of
the 1st NEARGOOS-NOWPAP Joint Training Courses on Remote Sensing Data Analysis
(as of 17 May, 2007)

Day	Time	Program
2nd Sep.		Welcome Party
3rd Sep.	9:00-9:20	Welcome address
	9:20-10:50	Introduction to Satellite Oceanography
	11:00-12:30	Introduction to Ocean Color Remote Sensing (Atmospheric correction, In-water algorithm)
	13:30-17:00	Availability of satellite data and in situ data (OC Web, NPEC/MEW, JAXA, NEAR-GOOS, etc.) Introduction of software (WIM and SEADAS)
4th Sep.	9:00-10:30	Case Studies of Red Tide
	10:45-12:15	Red Tide Detection
	13:30-17:00	Imaging and Verification of Ocean Colour Satellite Data
5th Sep.	9:00-10:30	Monitoring of Eutrophication (Guideline)
	10:45-12:15	Validation of Ocean Colour
	13:30-17:00	Time Series Analysis of Ocean Colour data
6th Sep.	9:00-12:15	Water Sampling
	13:30-17:00	Analysis SST
7th Sep	9:00-10:30	<i>Monitoring of oil spill by remote sensing</i>
	10:30-12:15	Introduction to NGSST and SST application for monitoring of ocean environment
	17:00-17:30	SST Data Analysis and Comparison to OC data
	17:00-17:30	Closing
		Farewell party