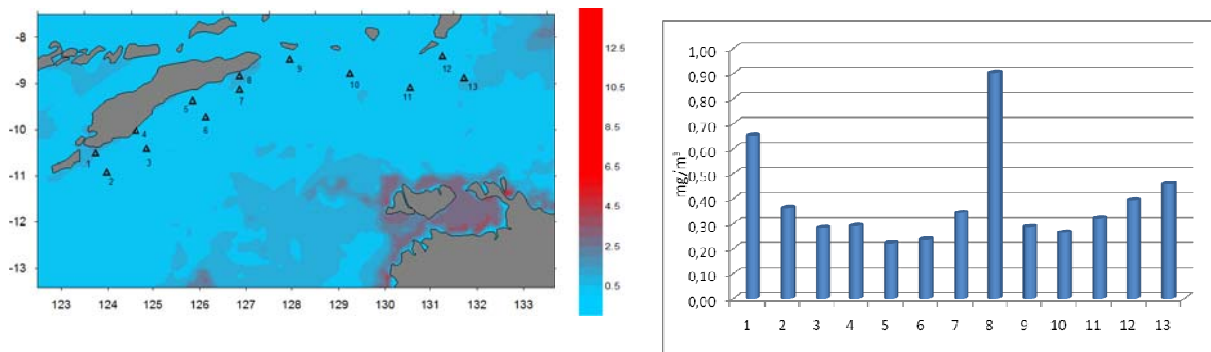


This is a short article of my impression on the training course that held by NOWPAP/ PICES/WESTPAC. The training was conducted in Vladivostok, Russia on 8 to 12 October 2011. I'm very grateful that I have jointed this training. Through the 5 day training, right now I can more explore the Chlorophyll-a distribution around the Indonesia territorial sea, for example, the chlorophyll-a distribution in Timor Sea in July 2010 like the picture shown below:



**Figure 1. Left: Monthly composite image of Chlorophyll-a concentration on July 2010, black triangle represent ATSEA cruise station in Timor Sea. Right: The Chlorophyll-a concentration in station 1-13 generated from the left image.**

From the MODIS data monthly Level 3, I generated the area of interest in Timor Sea. It is a very interesting place because in Timor Sea lots of petroleum companies build a well for oil production. And in August 2009, there was a big oil spill in that area. I try to find a correlation about the oil spill impact on the chlorophyll-a concentration in the Timor Sea area.

There are so much new knowledge that I got from this course, such as Uncertainties in ocean colour remote sensing and Atmospheric Correction by Dr. Roland Doerffer, Global Ocean Observing System by Dr. Vyacheslav B. Lobanov, Detection of HAG by Dr. Raphael Kudela, Satellite ocean color; changes and software WIM/WAM by Dr. Mati Kahru, BEAM software introduction, Assessment of Eutrophication with remote sensing by Dr. Joji Ishizaka, Validation of ocean colour and GOCI satellite by Dr Yu-Hwan Ahn, Radiometric calibration of satellite solar reflective band by Dr. Sung Ling, Introduction of ScanMagic Software by Dr. Nataiya Evtushenko, Mapping habitat by Dr. Komatsu, Oil spill detection by using SAR data by Dr. Leonid Mitnik. Overall the lecturers are experts of their fields and the introduced software are very advanced.

I could see the unique culture and hospitality of Russian people. They are very warm and nice people. Dr. Leonid Mitnik, the Russian senior scientist said that the young scientists/researchers must have a global networking. Because we live on the same earth, we must try to better understand what is happening around this world.

Last but not the least, I want to say thank you to Dr. Komatsu who has selected me as the funded participant by WESTPAC for this training, and to Mr. Norihiko Tanaka and CAERAC team who had worked so hard to organize this international training course. My friends who I met in Vladivostok; Mr. Genki Terauchi, Mr. Hayasi. Ms. Cordero-Bailey, Mr. Krishna, Mr. Kachur, Mr. Shimizu, Ms. Shambarova, Mr. Elemenko, and all the participants. Thanks for the great experience.