

KEYNOTES ADDRESS
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Bismillahirrahmanirrahim
Assalamualaikum Wr. Wb.

Your excellency Mr. Ambassador of Norway, distinguished guests, ladies and gentlemen.

First of all please allow me to extend a cordial welcome to all of you on the occasion of the Workshop in the topic of **Making Efficient Use of Technology Application On Marine Environmental Monitoring for Supporting Sustainable Development.**

Furthermore, I want to express my highest appreciation to HE Ambassador of Norway for the attention and cooperation that made the cooperation activity between Indonesia and Norway finally established on the occasion called SEAWATCH INDONESIA.

As we all know, the contract between Indonesia and Norway had been signed on December 1995, each represented by BPP Teknologi and OCEANOR. The implementation of the cooperation pledge has been put to reality of the activity on the field of technology application for monitoring, forecasting, modelling and information system of marine environment called SEAWATCH INDONESIA.

In practice, in order to optimized the activity on the field of marine environmental information system, SEAWATCH INDONESIA involve some institutions among others BMG, DLSHIDROS, HUBLA, P30-LIPI, Ditjen Perikanan, ITB and BPP Teknologi as executing agency. Basically, SEAWATCH INDONESIA is an information system for Indonesian marine resources with the scope of activity such as collecting primary real time data through sensors which are placed in the sea, data distribution through satellite technology, automatic data storage with database system management and information, distribution through national computer network (IPTEKNET)

Considering the National Guideline 1993 which has put marine sector on development activity in economy field, Indonesian human resources on marine field has

to be prepared through among others SEAWATCH INDONESIA program, so some research will carry out the assessment through modelling for meteorology, oceanography, aquaculture, fishery, marine and coastal pollution. Other than that, degree education on marine field for Master or Doctor and some training and course on software, modelling, as well as expert exchange will also be carry out.

Distinguished participants of the workshop

To make the archipelago marine potential efficient by utilizing the science and technology in SEAWATCH INDONESIA and considering the vast area of the marine, BPP Teknologi together with PT LEN Bandung is going to do technology transfer by during the buoy manufacturing in order to improve the Indonesian capability is the buoy productions with its peripheral facility. Also with ITB (Bandung Institute of Technology), BPP Teknologi has cooperation to develop more specific-to-Indonesian marine condition sensors.

According to the agreed pledge between Indonesia and Norway government, SEAWATCH INDONESIA program will be carried out for 3 years, beginning in 1996 and will end in 1999, planned to place the sensors on 4 territory which are Teluk Jakarta, Selat Malaka, Laut Jawa and Masalembo. Especially for waters around Jepara, SEAWATCH INDONESIA will work together with Balai Budaya Air Payau (BADC) at Jepara to monitor the sea-water quality for developing fishery cultivation interests. Exactly in this aspect, SEAWATCH Indonesia is purposed to touch low-income community live along the coast line especially to increase their we fare more over, several days ago the possibility to work together with Batam Industrial Development Authority which has been chosen to be one of the locations for monitoring, controlling, field observation, and evaluation, known as SISKAMLA, has been discussed. Thats why SEAWATCH INDONESIA is hoped to be able to support the work of these activities which step by will be carried out in all am-as of Indonesia.

The workshop today is hoped to be able to create a well planned and comprehensive programs in order to use the data and information from SEAWATCH INDONESIA as optimal as possible and hopefully to be useful for Indonesian interests.

In closing, I hope through the pleno meeting and the group discussions, the closer cooperation and mutual complementary to each institutions will be established and I also want to express my gratitude to all of you for participating in this workshop.

Thank you and Assalamualaikum Wr. Wb.