

Restricted distribution

IOC/INF-884
Paris, 11 May 1992
English only

09 MAR 1993

**INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
(of UNESCO)**

**OCEAN TECHNOLOGY
POLICIES, PROGRAMME AND PROJECTS
INDONESIA**

Submitted by:

**Agency for the Assessment and
Application of Technology (BPP TEKNOLOGI)**

**INDONESIA'S OCEAN TECHNOLOGY
POLICIES, PROGRAM AND PROJECTS**

Aims and Goals

1. To build Indonesia national capability in ocean technology.
2. To utilize Indonesia coastal zone and sea resources to increase the national resilience (prosperity and security). That means to build a nation which can "live with and from the sea".
3. To make our presence in the EEZ area in accordance with the international law of the sea.

These aims and goals are based on three principles :

- i. Prosperity; ii. Security; iii. Efficiency

The operational Objectives are :

1. Exploration and inventorization of resources in the EEZ
2. To establish the base line for Indonesia's EEZ boundary
3. To build a coastal zone development/management model.

Priority Areas

A. EEZ

1. Timor Gap
2. North Sulawesi Sea
3. Banda Sea and Surroundings
4. Indian Ocean (West of Sumatra; South of Java)

B. Base Line Establishments

1. Natuna and Surroundings

2. Timor Gap

3. North Sulawesi Sea

C. Coastal Zone Management/Development

i. Area around Sunda strait North Coast of West Banten-
East Coast of Lampung.

ii. S E Sulawesi

iii. Nusa Tenggara Barat, Nusa Tenggara Timur or East Timor.

iv. Birds Head of Irian Jaya and Blak

Method of Approach

1. By area (and not by discipline)

2. Integrated, Multidisciplinary, and Interdisciplinary

3. "We go as we grow"

International Cooperation

1. With France

2. U K

3. Japan

4. West Germany

5. USA ?

Indonesia's Ocean Technology Program is linked up to the global
"Earth-Ocean-Atmosphere" system to quantify :

- * The Hydrological Cycle
- * The Biogeochemical Cycle
- * The Energy Cycle
- * Geophysical Processes
- * Atmospheric Processes

BARUNA JAYA CALENDER

1991 / 1992

Fleet	Month											
	APRIL	MAY	JUNE	JUL	AGUST	SEVTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
BARUNA JAYA I mapping / Expl Surveys		ARLINDO Makassar Str 17 days			MINA ZEE Timor S. 35 days		KARUEAR Arafuru S. 35 days		MINA ZEE Irian Jaya north 40 days		MINA ZEE Timor S. 35 days	
Training			2 days		2 days		2 days		2 days		2 days	
BARUNA JAYA mapping / Expl Surveys			BASE POINT South Jawa 55 days				BASE POINT Nusa Tenggara 55 days				BASE POINT Timor 55 days	
Training					2 days	2 days			2 days	2 days		2 days
BARUNA JAYA II mapping / Expl Surveys		Geology / Geophysics Sulawesi S. 30 days		Geology / Geophysics Makassar North 35 days		Geology / Geophysics Mentawai 35 days		Geology / Geophysics Arafuru S (Aru) 40 days		Geology / Geophysics Iri Nusa 15 days		
Mapping			2 days				2 days		2 days		2 days	2 days

PELAKSANAAN SURVEY KAL. BARUNA JAYA 5/8 DESEMBER 1991

BARUNA JAYA CALENDER

K A L	1 9 9 0												1 9 9 1														
	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGT	SEP	OKT	NOV	DES	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGT	SEP	OKT	NOV	DES			
B A R U N A 1	SHIVA 32		MINA ZEE 29				MINA ZEE 27		MINA ZEE 38		BUNYI 26				MINA ZEE 25		ARLINDO 18		MINA ZEE 35		KARUBAR 39		IRJA 91 33				
B A R U N A 2	BASE POINT II 59					BASE POINT IV 50					BASE POINT V 50					BASE POINT VI 60					BASE POINT VII 59						
B A R U N A 3							KENTAWAI-90 33		EDNE-90 17		JATRA-1 17				TORAJA 21		SUMENTA- MENTAWAI-91 48		BANDA UTARA 25								
							S.JABAR 9		TINER-90 21		SAWU 12																