

ENVIRONMENTAL EDUCATION PROGRAM IN EASTERN INDONESIA



Indonesia LMMA Case Study

Cliff Marlessy, Director

Hyderabad

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10



years of Learning
and Growing
With Communities

INDONESIA

Presentation Outline:

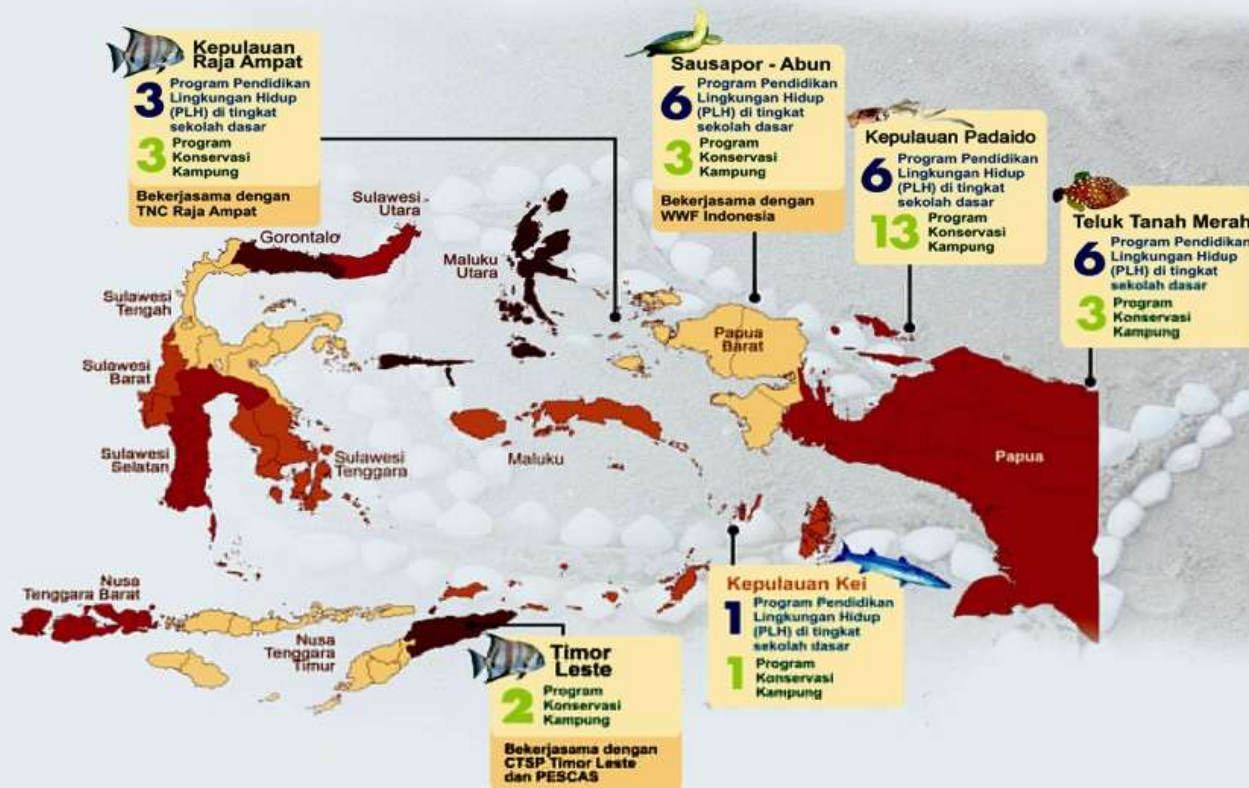
1. Background
2. Issues
3. Environmental Education
 1. Begin from the family;
 2. Involving school teachers
4. Result



Indonesia LMMA Coverage



DISTRIBUSI KEGIATAN LMMA INDONESIA



THE LOCALLY-MANAGED MARINE AREA (LMMA) NETWORK INDONESIA

JALAN SUCI NO. 43, BIAK 98111 PAPUA, INDONESIA TELP./FAX +62 981 22881 EMAIL PKL_BIAK@YAHOO.COM WEBSITE WWW.LMMANETWORK.ORG

Background

INITIAL IDEA

**HOW TO INVOLVE COMMUNITY,
ESPECIALLY KIDS,
IN ENVIRONMENTAL AWARENESS????**

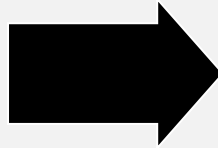


Issues

1. Communities who live on small islands are very dependent to their natural resources in order to be able to survive:
 1. They need woods to build house and boats;
 2. They need fish, shells as sources of income;
2. Traditional stories and rules are slowly disappearing with the introduction of television. Children are more interested to watch TV rather than listen to the stories told by the elders in relations to conservation;
3. The environmental education curricula is only applicable for primary schools at the national and some provincial level. At the district and village level no such curricula is applied.



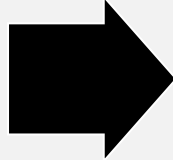
**Conservation
Program**



**Mostly only involve elders and youth
.....but we do not touch kids and
their family**

Tree Seed Planting Festival

Only for:
grade 1 to 4



1. This program is intentionally only for grade 1 to 4 Primary school students to participate.

By doing so, the student's parents, sister(s) and brother(s) will be busy to help them collecting seeds from the forest;

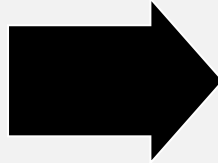
2. Rewards for the "winning students" is not expensive: just books and pencils + bags
3. We can do it 1 or 2 times per year;
4. Each time, each students can collect 25 – 50 seeds;
5. In each village every year we could plants in average 250-300 trees;
6. In 30 villages → 7,500 - 9,000 trees per year, 50% survive;





**Environmental
Education for
Primary School**

Grade 5 students



**Involving villages primary school
teachers to:**

- 1. Develop their learning modules on environmental education through serial of trainings to develop syllabi and curricula;**
- 2. Testing the learning modules;**
- 3. Obtain the approval from the state Department of Education;**
- 4. Implementation the learning modules as intra curricula**

Using local issues as learning materials















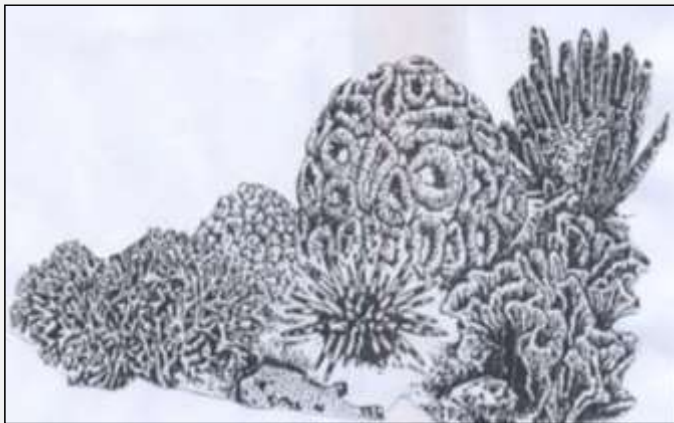


PROGRAM PENDIDIKAN LINGKUNGAN HIDUP

MODUL 1

Terumbu Karang Serye Bo Di Tepra Supa

KELAS V/SEMESTER 1



Disusun Oleh
Is Apaseray, A.Ma.Pd
Mien Wally, A.Ma.Pd
Sius Okoseray, A.Ma.Pd
Ferry Sorontou, A.Ma.Pd

**SD YPK TABLASUPA KERJASAMA DENGAN
JARINGAN LMMA INDONESIA DAN DAK TABLASUPA
JAYAPURA
2006**

PROGRAM PENDIDIKAN LINGKUNGAN HIDUP

MODUL 2

PENYU (ARANG)

KELAS V/SEMESTER 2



Disusun oleh:
Permenas Yeuw
Yustinus Oyaitou
Debora Karuway

**SD YPK KANTUMILENA KERJASAMA DENGAN
JARINGAN LMMA INDONESIA DAN DAK TABLASUPA
JAYAPURA
2006**

PENDIDIKAN LINGKUNGAN HIDUP

EKOSISTEM PANTAI KAMPUNG TABLANUSU

MODUL 2

KELAS V SEMESTER 2



Disusun Oleh

Fredrik Maniwa
Jonece Danya
Simson Soumilena
Lambert Yowey
Tiolina Yakarimilena
Hermina Soumilena

SD YPK AMOS TABLANUSU KERJASAMA
DENGAN JARINGAN LOCALLY MANAGED MARINE AREA INDONESIA
JAYAPURA 2007

PROGRAM PENDIDIKAN LINGKUNGAN HIDUP

MODUL 1

PENYU (ARANG)

KELAS V/SEMESTER 1



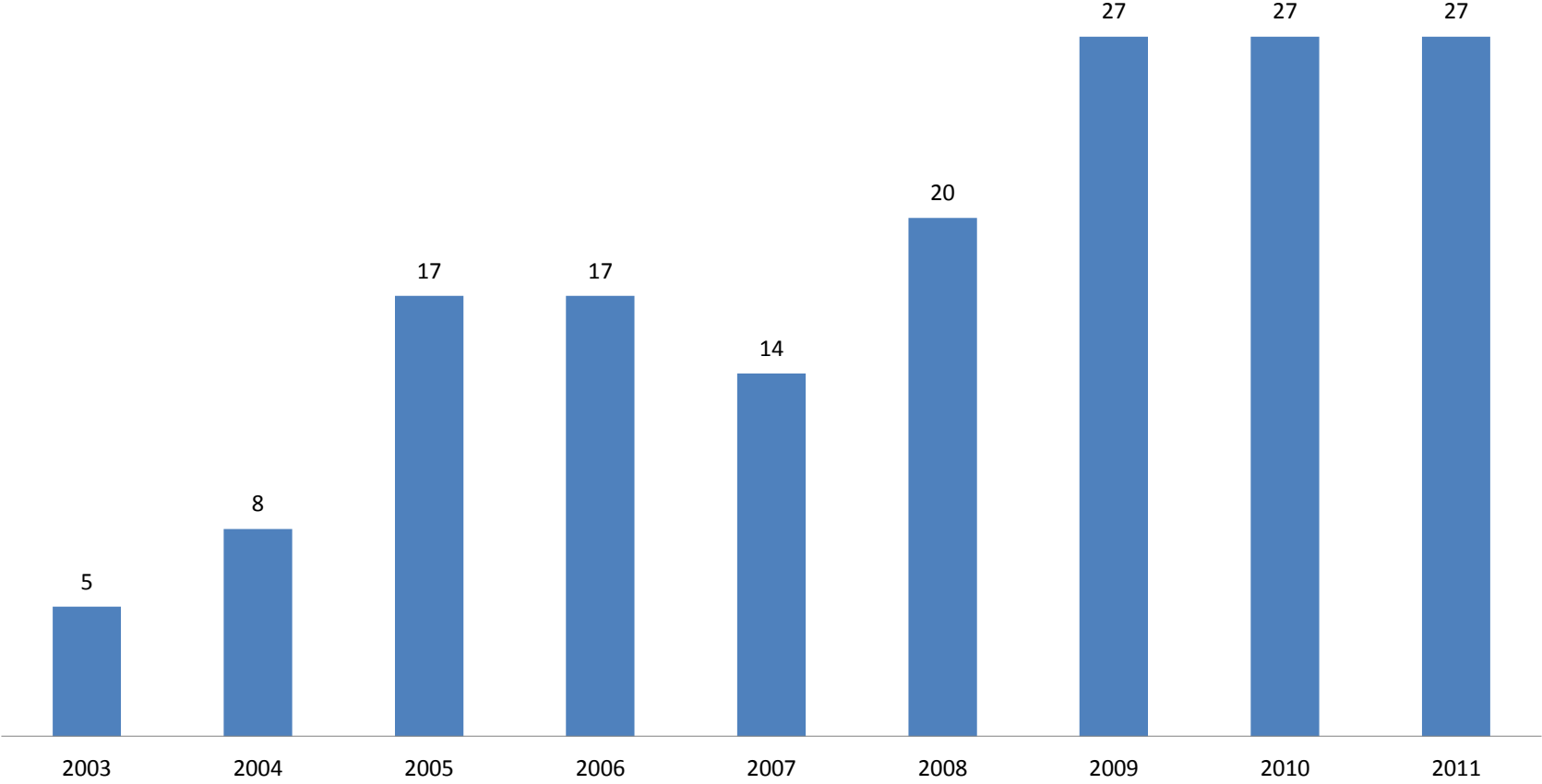
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2006

Environmental Education Module Topics

NO	Focal Areas	Name of Schools		Learning Module Topics
1	Tanah Merah Bay, Jayapura, Papua	1	SD YPK Tablasupa	Coral Ecosystem at Serye Bo
		2	SD YPK Tablanusu	Ecosystem Tablanusu Coastal
		3	SD YPK Demoikisi	Conservation of Sea Cucumber at Sombiyei
		4	SD Inpress Depapre	Conservation of Orupre River
		5	SD YPK Kantumilena	Turtle
		6	SD YPK Meukisi	Sea grass Ecosystem in Tobesikana, Meukisi
2	Biak, Papua	7	SD YPK Urfu	Fauna at Mangrove Forest at Afyufndi and Wabudi
		8	SD YPK Sbruria	Limestone Mining at Karyendi , Ambroben Village
		9	SD YPK Opiaref	Ecosystem Yenbemawa Beach, Opiaref Village
		10	SD YPK Ildi	Flora at Mangrove Forest at Neer Inggambras, Ildi Village
		11	SD YPK Saba	Conservation of sago at Saba Village
		12	SD Inpress Sundeuy	Agathis Forest at Sundeuy Village
3	Raja Ampat Islands (in collaboration with TNC)	13	SD Negeri Fafanlap	Trochus Conservation
		14	SD Negeri Harapan Jaya	Lobster at Jaganan Island, Harapan Jaya Villages
		15	SD YPK Tomolol	Potensial of Sea cucumber at Mabel, Tomolol
		16	SD Negeri Lilinta	Mangrove Ecosystem at Wafilol, Lilinta Village
		17	SD YPK Deer	Sea grass Ecosystem at Yenyar, Deer Village
		18	SD YPK Dibalal	Coral Reef at Jailolo Island, Dibalal Village
4	Sausapor - Abun (in collaboration with WWF)	19	SD Negeri Waibem	Sea Cucumber
		20	SD YPK Kwor	Tanaman keladi
		21	SD YPK Werbes	Ecosystem Mangrove
		22	SD YPK Werur	Coral Reef at Dua Islands (Pulau Dua)
		23	SD YPK Saubeba	Turtle
		24	SD Inpres Sausapor	Coral Reef at Oran Beach, Sausapor
5	Kei Islands, Southeast Mollucas	25	SD Nasional Katolik Ohoiren	Conservation of Sea Cucumber at Loontawod
		26	SD Kristen Ohoira	Hawear (sasi) at Ohoira Village
		27	SD Kristen Tanimbar Kei	Trochus

Growth of Environmental Education Program: 2003 - 2011

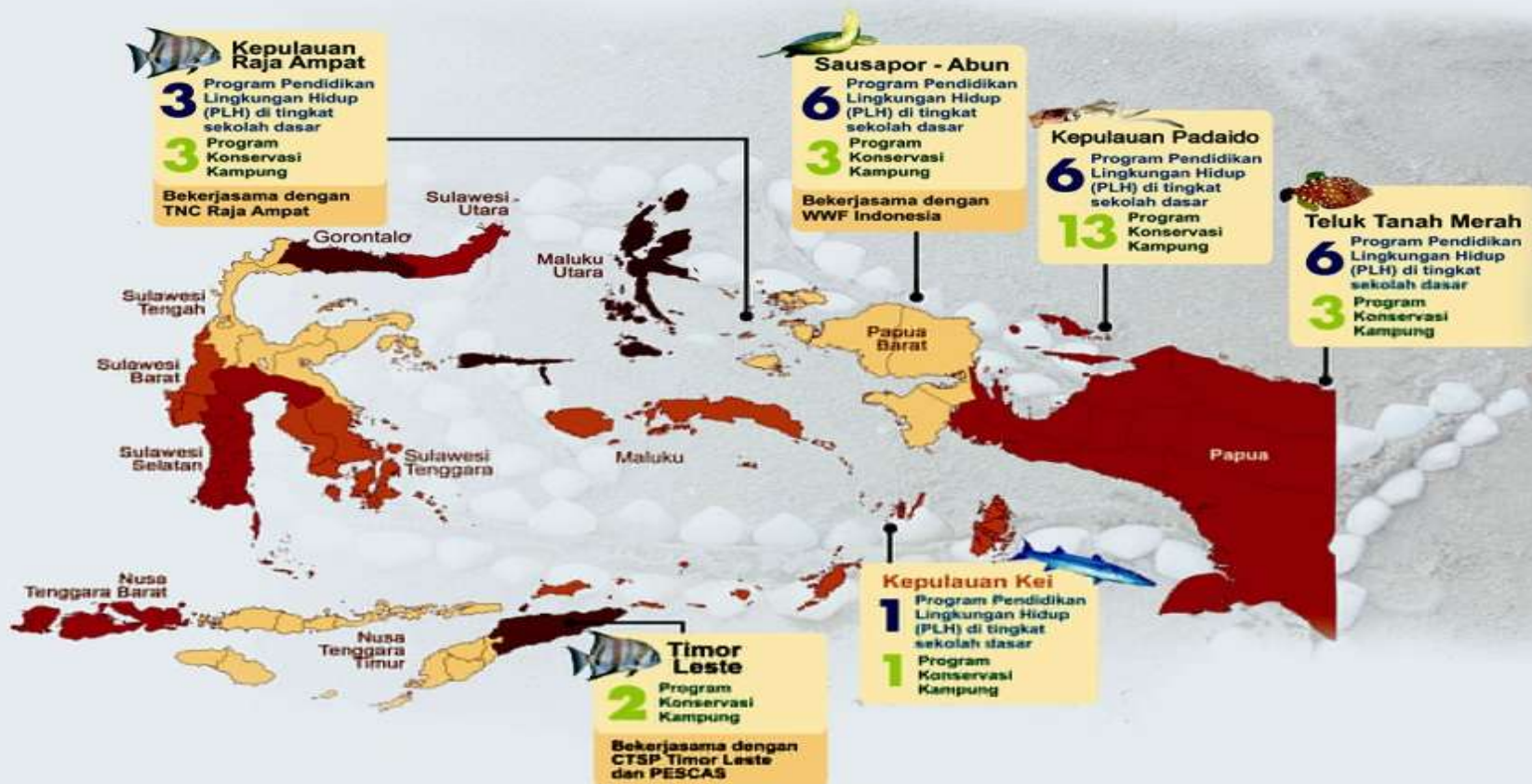


- ◆ 81 teachers from 27 village primary schools are involved in the program every year;
- ◆ 540 students, grade 5, are participating every year.

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Equat Prize 2008



ROBAT
MINISTRY OF

CBD

CONSERVATION INTERNATIONAL

IDRC  CRDI

Canada



■ Terima kasih