


**INFORMATION SHARING  
IN THE FORESTRY SECTOR  
INDONESIA**

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ASIA PACIFIC FORESTRY WEEK/ GFIS WORKSHOP  
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## Indonesia's Forests

Indonesia's forests are among the most diverse, extensive and valuable in the world.

- Cover 70% of Indonesia's total land area
- Provide habitats for a wide range of flora & fauna
- Play a pivotal role in economic development
- Support the livelihoods of the rural poor
- Provide a range of environmental services

Forests are currently threatened by illegal logging and deforestation, caused by governance problems.

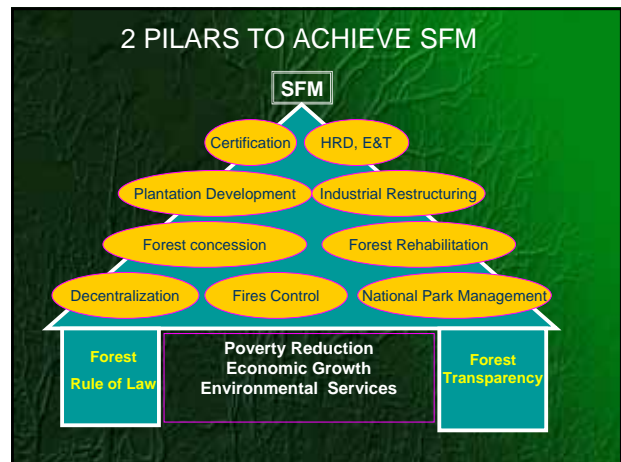
**Background**

## MoF Priorities

MoF is committed to ensuring that forests contribute to economic and social development by:

1. Combating illegal logging
2. Revitalizing forestry sector especially forestry industry
3. Forest rehabilitation and conservation
4. Promoting well being for local people
5. Stabilizing forest lands dynamics

**Commitment**




MINISTER OF FORESTRY  
REPUBLIC OF INDONESIA

**Minister of Forestry Statement  
Regarding Transparent Forest Implementation**

In accordance with the political commitment of the Republic of Indonesia's President to create good governance, and the implementation of the Bali Declaration on Forest Law Enforcement and Governance (FLEG):

And, in view of our efforts to accelerate Sustainable Forest Management, I the Minister of Forestry of the Republic of Indonesia, will carry out a sincere commitment to develop transparency in the forest sector.

I declare that:

1. Forest implementation will be carried out in a sustainable and beneficial and democratic fashion, which promotes justice and togetherness, openness and integration, to maximize community welfare which is fair and sustainable.
2. Every aspect of forest implementation will be disclosed in order to achieve the above mentioned forest implementation, and this will involve all responsible parties.

Jakarta, February 27, 2006

Minister of Forestry  
H.M.S. KABAN

## FOMAS

Information on Indonesia's forests is often scattered, incomplete, and difficult to access, forcing decisions to be made without the best information.

To ensure that decision-makers have access to the best possible information to make decisions, and that accountability is established the Ministry has developed a forest monitoring and assessment system, also called **FOMAS**.

**Transparency**

## FOMAS Objectives

Establish a dynamic decision-making environment where **reliable, accurate and up-to-date information** on forest and timber resources are **continuously and publicly available**.

Main components:

- **Information management system**  
*Example:* up-to-date forest concession boundaries
- **Comprehensive disclosure policy**  
*Example:* what information on concessions is publicly available
- **Effective disclosure mechanisms**  
*Example:* maps, CDs, websites, etc.
- **Improved decision making process**  
*Example:* concession allocation that reduces land-use conflicts and improves revenue collection

**Transparency**

## Strong opportunities for success

The FOMAS program will create tangible and lasting changes in forest governance because they:

- build on the institutional expertise of the MoF
- were developed through multi-stakeholder consultation
- built a supportive and engaged constituency
- incorporate the availability and power of new technologies

**Opportunities**

## Key Constrains

- No accurate timely information on forest-cover, forest ownership, conditions and legislations
- Lack of data transparency and accountability
- Lack of nationwide standards, data quality, coverage, and policy disclosure
- Forest management and policy decisions are not well informed
- No reliable, consensus-based, and updateable on national forest assessment

**Key Constrains**

## Outcomes

The program will:

- Ensure a **better use of forest resources** to combat poverty, contribute to economic growth, and provide public services.
- Enable **better ecosystem management** for global and local environmental services such as biodiversity and watersheds management
- Demonstrate a **clear step forward** in combating corruption and reinforcing rule of law
- Establish the Government's **broader commitment to good governance**

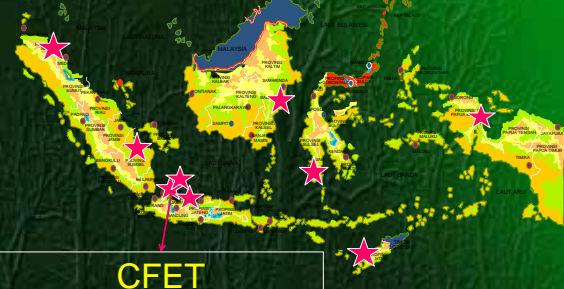
**Outcomes**

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## LOCATION OF CFET AND 8 RFET



## WHY FORESTRY HRD IS IMPORTANT ?

- HR IS A KEY FACTOR FOR THE SUCCESSFUL DEVELOPMENT OF A NATION INCLUDING IN THE FORESTRY SECTOR.
- NATION HAVING PROFESSIONAL HR, WILL SUCCESSFULLY WIN IN THE GLOBAL COMPETITION.

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## INDONESIA'S FORESTRY

INDONESIA'S FOREST	± 120 M Ha :
1. PRODUCTION	± 60 M Ha,
2. CONSERVATION	± 33 M Ha
3. PROTECTION	± 27 M Ha

**VISION : SUSTAINABLE FOREST MANAGEMENT & PEOPLE PROSPERITY**

- EDUCATION & TRAINING ARE IMPORTANT FOR THE CAPACITY BUILDING OF HRD LEADING TO PROFESSIONAL FORESTERS.

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Fire brigade (SMART) at Suk - Blau



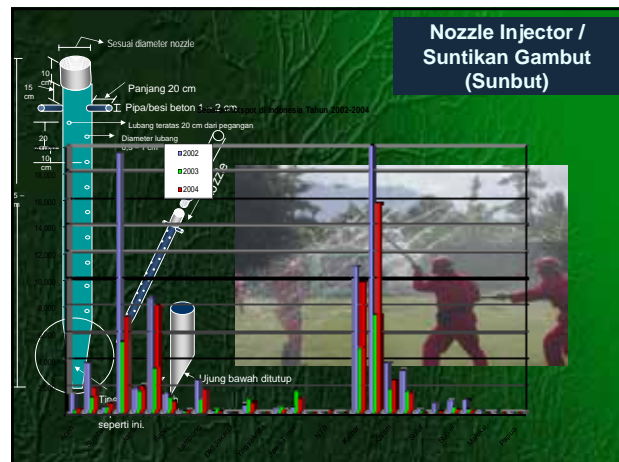
Mobile unit of Fire brigade, Palembang



District office of Fire brigade, Kallier



Firebrigade forces, Lampung



## DOCTRINE SPORC

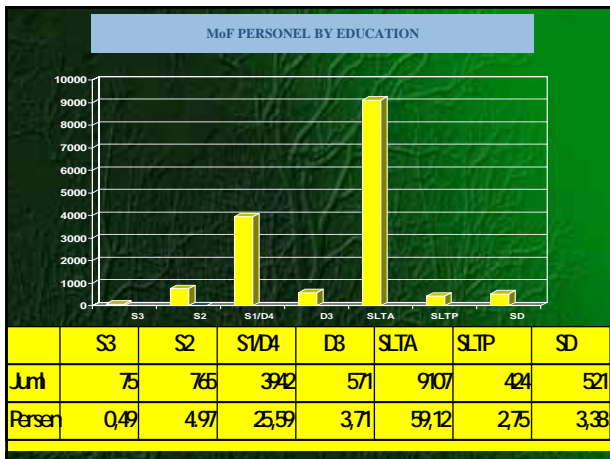


"FIND, CATCH & RESOLVE"

## FMU

- GOV. REGULATION NO. 6/2007 jo NO. 3/2008 MANDATED THAT ALL TYPES OF FOREST SHOULD BE MANAGED UNDER FMUs.
- HUNDREDS OF MIDDLE LEVEL MANAGERS AS HEAD OF FMUs AND THOUSANDS LOWER LEVEL POSITIONS IN FMUs ARE NEEDED.
- THOUSANDS OF TECHNICAL STAFF ARE ALSO REQUIRED TO WORK DIRECTLY IN THE FIELD LEVEL OF FMUs.

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**CFET PERSONEL BY EDUCATION, 2007**

NO.	INSTITUTION	PHD	MASTER	UNDER GRADUATE	D2, 3, 4	HIGH /PRIMARY SCHOOL	TOTAL
1	Center of E&T	3	24	34	11	78	150
2	RTC Pematangsiantar	0	5	21	0	37	63
3	RTC Pekanbaru	0	20	20	4	58	92
4	RTC Bogor	0	15	16	5	36	72
5	RTC Kadipaten	0	8	26	5	55	94
6	RTC Kupang	0	1	18	4	32	55
7	RTC Samarinda	0	4	34	1	45	88
8	RTC Makassar	0	11	30	5	68	114
9	RTC Manokwari	-	-	-	-	-	-
	<b>TOTAL</b>	<b>3</b>	<b>78</b>	<b>199</b>	<b>35</b>	<b>413</b>	<b>728</b>

**DISTRIBUTION OF LECTURER/INSTRUCTOR BY AREA OF FORESTRY DEVELOPMENT, 2007**

NO.	INSTITUTION	PLANNING	UTILIZATION	REHABILITATION & SF	CONSERVATION A	ADMINISTRATION	TOTAL
1	Center of E&T	4	6	9	10	29	29
2	RTC Pematangsiantar	3	3	4	4	3	17
3	RTC Pekanbaru	4	3	5	3	5	20
4	RTC Bogor	3	2	6	10	21	21
5	RTC Kadipaten	6	3	8	5	4	26
6	RTC Kupang	3	3	8	6	2	22
7	RTC Samarinda	4	3	6	4	3	20
8	RTC Makassar	4	4	12	7	2	29
9	RTC Manokwari	-	-	-	-	-	-
	<b>TOTAL</b>	<b>31</b>	<b>27</b>	<b>58</b>	<b>49</b>	<b>19</b>	<b>184</b>

**EDUCATION FOREST**

NO	NAME	AREA	LOCATION	STATUS	CONDITION
1.	Rumpin,	65.53	Rumpin	DESIGNATED	Non productive land
2.	Jampang Tengah,	45.77	Jampang Tengah, Sukabumi	NYD	Not optimally utilized
3.	Sawala-Mandapa	146.58	Kadipaten, Majalengka	DESIGNATED	Good, many demplots
4.	Pondok Buluh	800	Kab. Simalungun, Prop. Sumut	NY D	Good, many demplots
5.	Bukit Suligi	428	Kab. Kampar, Prop. Riau	DESIGNATED	Encroached, mostly palm oil
6.	Bukit Suharto	3.200	Kab. Kutai, Prop. Kaltim.	DESIGNATED	Encroached, overlap with mining
7.	Tabo-tabo	601.26	Kab. Pangkep, Prop. Sulsel.	DESIGNATED	Good, many demplots
8.	Sisimejini-Sanam	1.900	Kab. Kupang, Prop. NTT	NYD	Partly encroached,
9.	Tuwan Wowi	6.000	Manokwari, Prop. Irijabar.	DESIGNATED	Good, virgin forest

- 3 TYPES of E&T WITHIN THE MoF**
- **PRE-SERVICE TRAINING**
  - **IN- SERVICE E&T :**
    1. **LEADERSHIP TRAINING** (Candidate for Ech IV, III, II, I).
    2. **TECHNICAL TRAINING** (On: Planning, Conservation, Rehabilitation, Utilization, Administration, 250 kinds training)
      - **COMPULSORY** ( Candidate for Echelon: IV, III)
      - **Enhancing Professionalism** (Basic, Medium, Advance, Expert level)
    3. **TRAINING FOR FUNCTIONAL OFFICERS**
    4. **FORMAL EDUCATION** (FORESTRY SENIOR HIGH SCHOOL, DIPLOMA, UNDERGRADUATE, MASTER, Ph.D).
    5. **GRADUATE EDUCATION FOR PROFESSIONAL FORESTERS** (Center for Tropical Forest Management= CTFM)
  - **POST SERVICE TRAINING**

- TARGET FOR HRD THROUGH E & T UNTIL 2009**
- **Senior High School** : 200 people
  - **Undergraduate S1/D IV** : 330 people
  - **Master ( S2)** : 250 people
  - **Ph.D (S3)** : 50 people
  - **Training for apparatus** : 30.000 people
  - **Training for communities** : 6.000 people

## PROGRAMS WITHIN CTFM

1. **SECEM** = School for Environmental Conservation & Ecotourism Management (1978-1995).  
Expert in Conservation Management (Head of CFMU)
2. **SPFM** = School for Production Forest Management.  
Expert in Production Forest Management (Head of PdFMU)
3. **SWAM** = School for Watershed Management (1980-1986).  
Expert on Watershed Management (Head of PtFMU & Watershed Management).
4. **SIFOP** = School for Integrated Forest Planning.  
Expert on Forestry Macro Planning (Head for Forestry Macro Planning).
5. **SFAS** = School for Forestry Administration & Supporting System.  
Expert on Forestry Administration (Head of HRD, Administration Div., Law Div, Extension, Information, etc.)

## PATTERN FOR CTFM

<b>STADIUM GENERALE</b>					2 M
Policy, Rule & Regulation, English, Group Dynamic, Quality Management, Negotiation & Communication, Information Technology etc.					
S E C E M	S I F O P	S W A M	S P F M	S F A S	6 M
<b>TEST FOR PROFESSIONAL FORESTERS</b>					4 M
IN UGM/IPB/LAN/OTHER UNIV (M.Sc)					

## SECEM

- **SECEM (SCHOOL FOR ENVIRONMENTAL CONSERVATION MANAJEMEN) FROM 1978-1995 @ FOR 11 MONTHS.**
- **BILATERAL CO-OPERATION INDONESIA & NETHERLANDS (ATA-190)**
- **PRODUCED 390 ALUMNI INDONESIA & 44 ALUMNI FROM ABROAD.**
- **PREPARATION IS CARRIED OUT JOINTLY INDONESIA-KOREA**

## PREPARATION FOR GRADUATE STUDY IN CTFM

1. ALL CURRICULA, SILLABI & MODULES WILL BE FINALISED IN 2008
2. SECEM & SPFM START ON OCTOBER 2008 IN CFET BOGOR. WHILE SWAM, SIFOP & SFAS WILL BE CARRIED OUT IN 2009.
3. COOPERATION WITH MINISTRY OF NATIONAL EDUCATION, UGM & IPB HAS BEEN INITIATED.
4. BOTH CTFM & FORESTRY SENIOR HIGH SCHOOL WILL BE LAUNCHED BY MINISTER OF FORESTRY & MINISTER OF NATIONAL EDUCATION ON JUNE '08.

## FORESTRY SENIOR HIGH SCHOOL (SMK KEHUTANAN)

- SINCE 1970s, TERMINATED 2001
- ALUMNI RECOGNISED AS PROFESSIONAL FORESTERS IN TECHNICAL LEVEL.
- WILL BE RE-OPEN JULY 2008 IN 4 REGIONS (PAPUA, SULAWESI, SUMATERA, JAVA).
- BOARDING SCHOOL, 4 YEAR PROGRAM.
- TO FILL IN THE GAP OF TECHNICAL STAF IN FMUs

## CONCLUSIONS

1. HRD IS A KEY FACTOR FOR THE SUCCESS OF MANAGING FORESTRY SECTOR.
2. DUE TO ITS STRATEGIC ROLES, FORESTRY HR SHOULD BE COMPOSED OF HIGHLY QUALIFIED PERSONNEL.
3. E&T IS AN IMPORTANT TOOL TO DEV PROFESSIONAL FORESTERS.
4. SUPPORT, COMMITMENT, AND MULTI-STAKEHOLDERS CO-OPERATION IS NEEDED, INCLUDING FOR DATABASE MANAGEMENT.
5. GFIS IS IMPORTANT IN HELPING MANY PARTIES TO SHARE DATA AND INFORMATION

### IF YOU WANT:

- **ONE YEAR OF PROSPERITY, GROW GRAIN**
- **TEN YEARS OF PROSPERITY, GROW TREES**
- **100 YEARS OF PROSPERITY, GROW PEOPLE**

THANK YOU

TERIMA KASIH