

STATUS OF FORESTRY RESEARCH IN INDONESIA AND ROAD MAP FOR 2025

Nur Masripatin

Ministry of Forestry – INDONESIA

Asia Pacific Forestry Week 'Forestry research and education
in a changing world', ICFRE – APAFRI , 24 April 2008

INSTITUTIONS

MINISTRY
OF
FORESTRY –
FORDA

- 4 research centres in Bogor,
- 15 research institutions in the regions

OTHERS

- Universities
- Indonesia Science Institute
- Private Sectors
- International institutions (CIFOR, ICRAF)

NATURE OF RESEARCH

INSTITUTIONS	NATURE
FORDA - MOF	Support for MoF policies/programme → covers broad research areas
UNIVERSITIES	Focus varies among universities
Indonesia Science Institute	Forestry is only one of wide ranges of ISI research programmes
Private sector	Specific to meet individual company needs
CIFOR, ICRAF	address international needs



RESEARCH AREAS

1. SILVICULTURE
2. SEED TECHNOLOGY
3. TREE IMPROVEMENT
4. BIOTECHNOLOGY
5. BIOMETRICS
6. FOREST PRODUCT TECHNOLOGY
7. WATERSHED MANAGEMENT
8. FOREST PROTECTION
9. ENVIRONMENTAL SERVICES
10. BIODIVERSITY (FGR- conservation and management)
11. CLIMATE CHANGE
12. SOCIAL, ECONOMY, AND POLICY
13. URBAN FORESTRY

Research support for government programme 2000– 2004/2005–2009

- Plantation Forest development
 - Natural (production) forest management
 - Non- timber forest products management
 - Timber industry restructuring
 - Community empowerment
 - Biodiversity conservation
 - Rehabilitation of degraded land and watershed management
 - Forest restoration
 - Improving forest governance

INFRASTRUCTURE AND EXPERTIES

- Varies among institutions,
- Imbalance expertise among research areas,

→ tackled through collaborative research activities/resources sharing (at the national level), international/bilateral/regional cooperation/networking → limited

R & D ROAD MAP (2010-2025) : in preparation

Basis :

- National development and forestry sector planning (2006-2025),
- Challenges to be addressed through research,
- Evaluation of FORDA research outputs and impacts (in the process),
- Forestry research status elsewhere (publications review)

R & D ROAD MAP (2010–2025)

Major challenges :

- Food, water, energy scarcity
 - Pressure to forests land (increase of population, the needs of other sectors for forest land)
 - Expected roles of forestry sector in national development and in addressing global issues.
- Identify research questions/research needs,
- Setting research priorities, identifying institutions, resource needs and possible sources,

INPUTS FOR DISCUSSION

- ? common research challenges,
- ? need to be tackled trans-nationally (?AP region/sub-region),
- ? learn from past cooperation/networking,
- ? synergy could be built in the region/sub-region?



THANKYOU