

**S U S T A I N A B L E  
F O R E S T  
M A N A G E M E N T  
I N D O N E S I A  
E X P E R I E N C E**

International Seminar on Challenges of Sustainable Forest  
Management – integrating environmental, social and  
economic value of forests

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Agus Sarsito

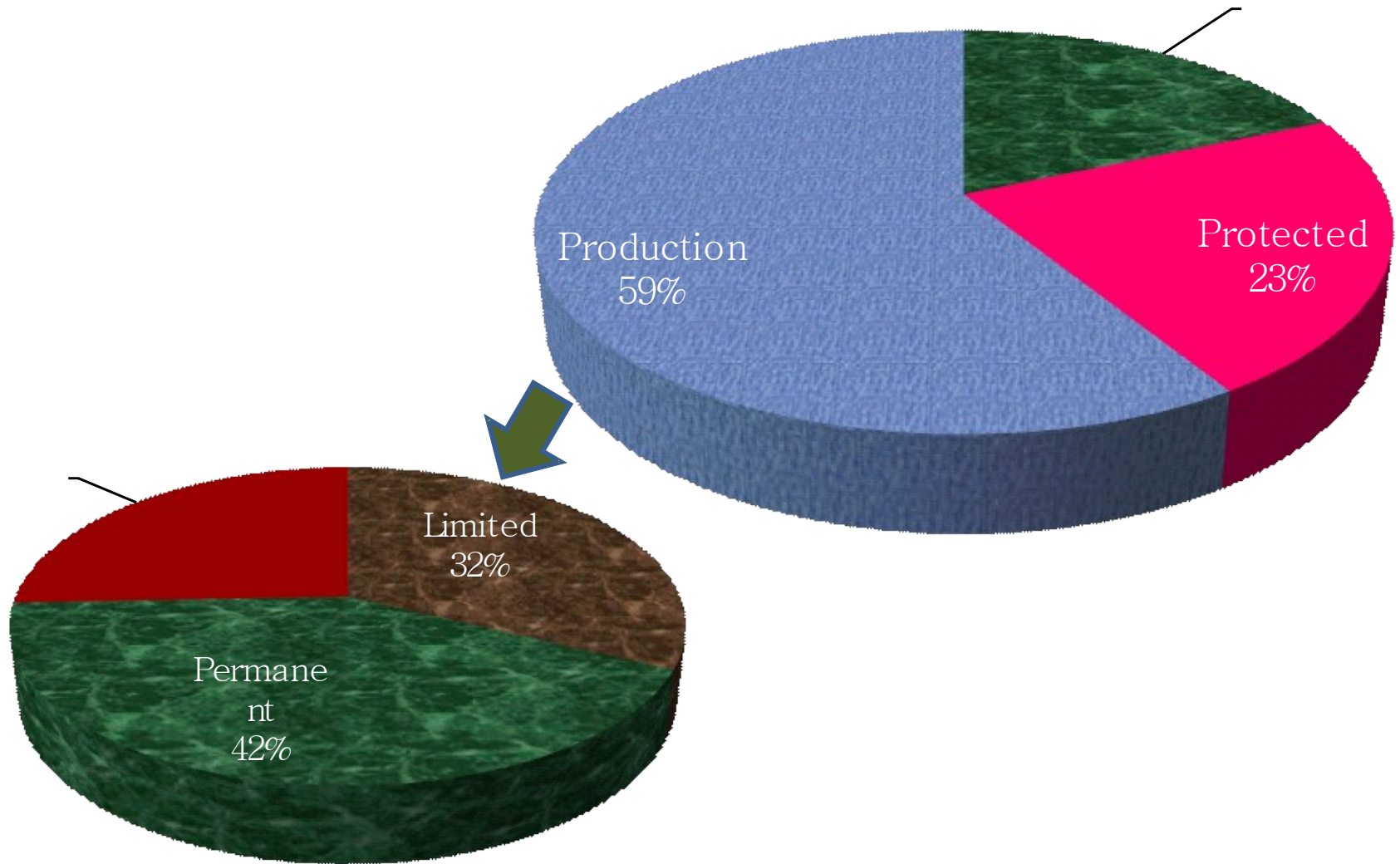
The Ministry of Forestry Indonesia

# CONTENT

- INDONESIA FOREST RESOURCES
- SFM PRINCIPLES
- CHALLENGES
- WAY OUT
- CONCLUSION AND RECOMENDATION

# INDONESIA'S FORESTS

(136 MIL. HA.)



# SFM PRINCIPLES

- ECONOMIC
- SOCIAL & CULTURAL
- ENVIRONMENTAL

# CONSERVATION FOREST MANAGEMENT



BIODIVERSITY

LIVELIHOOD

TANGIBLE AND INTANGIBLE  
PRODUCTS

# PROTECTED FOREST MANAGEMENT



WATER AND SOIL

LIVELIHOOD

TANGIBLE AND INTANGIBLE  
PRODUCTS

# PRODUCTION FOREST MANAGEMENT



ECONOMIC  
SOCIAL  
ENVIRONMENTAL

**NATURAL PRODUCTION FOREST – PLANTATION - RESTORATION**

# LESSONS LEARNED

- CONSERVATION AND PROTECTED FORESTS MANAGEMENT
  - NOT SUFFICIENTLY ADDRESS ECONOMIC AND SOCIAL-CULTURAL ASPECTS
- PRODUCTION FOREST MANAGEMENT
  - STAGES
    - 1970 - 1980 : ERA TIMBER EXTRACTION TO SUPPORT ECONOMIC DEVELOPMENT
    - 1980 – 1985 : PRIMARY WOOD BASED DEVELOPMENT
    - 1990 – 2000s : SECONDARY PROCESSING FOR ADDED VALUE
  - NOT SUFFICIENTLY ADDRESS SOCIAL AND ENVIRONMENTAL ASPECTS
    - Contribution to community livelihood minimum
    - Community based plantation forest programme progress is slow



# CHALLENGES

- POLITICAL

- DECENTRALIZATION (2001)

- ECONOMIC

- CONTRIBUTION TO GDP (1.66% IN 1990 TO 0.77% IN 2009)
- FOREST PRODUCTS ARE UNDER VALUED (LESS INTERESTING BUSINESS THAN ESTATE CROP AND MINING)

- SOCIAL

- LOW COMMUNITY WELFARE
  - ILLEGAL ACTIVITIES
  - EXPLOITED TO GET THE OWNERSHIP RATHER THAN USE THE RIGHT
- TENURIAL ISSUE

- TECHNICAL

- MORE ON ADMINISTRATION THAN MANAGEMENT OF FOREST RESOURCES

ESTABLISHMENT OF FOREST MANAGEMENT UNIT (STARTED IN MID 1980)

- MARKET

- DEMAND FOR TIMBER AND TIMBER PRODUCT FROM SUSTAINABLE MANAGED FORESTS

# OPPORTUNITIES

- SFM GUIDELINE :
  - NATURAL PRODUCTION FOREST
    - SELECTIVE CUTTING
    - SELECTIVE CUTTING WITH ENRICHMENT PLANTING
  - PLANTATION FORESTS
    - MACRO AND MICRO DELINIATION
- C & I DEVELOPMENT BASE ON ITTO C & I
- TIMBER LEGALITY ASSURANCE SYSTEM (TLAS) DEVELOPMENT THROUGH MULTISTAKEHOLDER PROCESS

# CONCLUSION & RECOMMENDATION

- CONCLUSION

- SFM ADDRESS NATIONAL AND INTERNATIONAL CONCERN TO SUSTAINABILITY OF FOREST RESOURCE
- IMPLEMENTATION OF SFM NEED NATIONAL COMMITMENT AND INTERNATIONAL SUPPORT

- RECOMMENDATION

- SINTESIZE KNOWLEGE AND EXPERIENCE TO IMPROVE SFM PRACTICE
- SINERGIZE RESOURCES AND COORDINATE EFFORTS TO ENCAURAGE IMPLEMENTATION OF SFM PRINCIPLES



**Thank You**