



Department of Environment and Natural Resources
Ecosystems Research and Development Bureau

FOREST RESEARCH AND DEVELOPMENT IN THE PHILIPPINES

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PRESENTATION OUTLINE

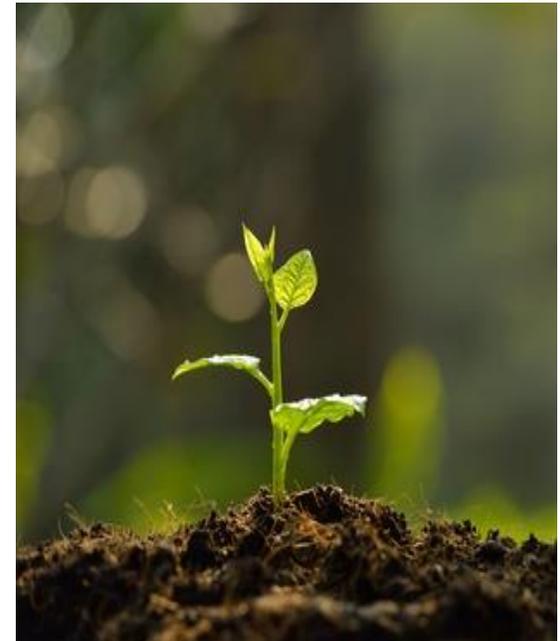
- Critical Forest Issues Requiring Active Research Cooperation among Asian Forest Research Institutes
- Mechanisms for Cooperation Among Forest Research Institutes to Respond to Critical Forest Issues
- Possible Role of Inter-Governmental Organization and National Research Institutes in Forest Research Cooperation



CRITICAL FOREST ISSUES REQUIRING ACTIVE RESEARCH COOPERATION AMONG FOREST RESEARCH INSTITUTES

Knowledge gaps on:

- Forest tree genetic resources through a science-based breeding
- Design and planning genetic conservation programs for priority species
- Rehabilitation of degraded forest lands including mined-out areas
- Biodiversity conservation



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- Quantitative estimation of natural capital values and associated environmental goods and services
- Land management
- Effects, frequency and intensity of natural calamities and disasters on forest resources
- Carbon stock and sequestration
- Science-based support on reforestation programs



MECHANISMS FOR COOPERATION AMONG FOREST RESEARCH INSTITUTES TO RESPOND TO CRITICAL FOREST ISSUES

A. Information Exchange thru:

- Publications
- Participation in International and Regional Fora
- Cross Visits





B. Capacity-Building thru:

- Short-term learning events
- Cross-country participation in science immersion programs
- Scholarships

C. Provision of Technical and Financial Assistance for Conduct of Research



ROLE OF INTER-GOVERNMENTAL ORGANIZATION AND INTERNATIONAL RESEARCH INSTITUTES IN FOREST RESEARCH COOPERATION



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- A. Provide the platform for information exchange
- B. Provide technical and strategic guidance in research in national research initiatives
- C. Facilitate cross-country research endeavors



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Thank you