



## VIRTUAL KNOWLEDGE SHARING WORKSHOP

# Building Resilient Forests : Genetic Resources and Capacity Development for Restoration

25 March 2026 | Live in Zoom | 1400-1600 (GMT+8) Kuala Lumpur

Time (GMT +8)	Activity
1400-1410	Brief Opening Remark by APAFRI representative
1410-1450	<b>Future-Proofing Forests: Genetic Diversity, Seed Systems and Adaptive Restoration</b> <b>Professor Dr. Enrique Tolentino Jr.</b> , College of Forestry & Natural Resources, University of the Philippines Los Baños (CFNR, UPLB)
1450-1530	<b>Capacity Needs and Gaps in Advancing Forest Restoration Commitments and Tree Genetic Resources for Sustainable FLR</b> <b>Dr. Rekha R. Warriar</b> , ICFRE-Institute of Forest Genetics and Tree Breeding (IFGTB)
1530-1600	Q&A - Open Discussion

Submit your registration by **17 March 2026**:

<https://forms.gle/LA36x9Ks8Z36SH2JA>

### OUR SPEAKERS



**PROF. DR. ENRIQUE TOLENTINO JR.**  
College of Forestry & Natural Resources,  
University of the Philippines Los Baños  
PHILIPPINES



**DR. REKHA R. WARRIER**  
ICFRE-Institute of Forest Genetics and  
Tree Breeding (IFGTB)  
INDIA

For more information, please email to [secretariat.of.apafri@gmail.com](mailto:secretariat.of.apafri@gmail.com)

# Synopsis of Presentations

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## **Future-Proofing Forests: Genetic Diversity, Seed Systems and Adaptive Restoration**

Professor Dr. Enrique Tolentino Jr

### **Synopsis**

The talk will focus on the urgent need to “future-proof” forest restoration as a paradigm shift from conventional tree planting. It will highlight how the forest conservation principle, rooted in forest and landscape restoration (FLR) will restore highly functional and resilient forest ecosystems. By conserving FGR, planting adaptively, and investing in native tree seed and seedling supply chains, restored forests could adapt to the uncertainties of future environmental conditions.

### **Brief introduction of Speaker**

Dr. Enrique “Ike” Tolentino, Jr is currently an Adjunct Professor at the College of Forestry & Natural Resources, University of the Philippines Los Baños, where he retired after 44 years of active service as a professor. All these years, he has done a variety of instruction, research, and public service works in the field of forest restoration and silviculture in the Philippines and the Asia-Pacific Region. He had been with APFORGEN since its inception in 2003, which expanded his experience in the Asia-Pacific region. He was recently conferred an Honorary Board member appointment by APFORGEN.

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## **Capacity Needs and Gaps in Advancing Forest Restoration Commitments and Tree Genetic Resources for Sustainable FLR**

Dr. Rekha R. Warriar

### **Synopsis**

The talk will discuss how global forest restoration commitments, including the United Nations Decade on Ecosystem Restoration and the Bonn Challenge, require strong technical, institutional, and genetic resource capacities. It will examine critical capacity gaps limiting effective implementation, particularly in the conservation and sustainable use of Tree Genetic Resources (TGRs) within Forest Landscape Restoration (FLR). It would highlight challenges in seed systems, knowledge, policy integration, and research, and propose strategic actions to strengthen national and regional capacities for resilient, climate-adaptive restoration outcomes.

### **Brief introduction of Speaker**

Dr. Rekha R. Warriar is the head of the Chemistry and Bioprospecting Division and is coordinating the Environment Information, Awareness, Capacity Building and Livelihood Programme (EIACP) at the ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore, India. She has more than 25 years of experience in the field of Forest Biotechnology. Her contributions include genetic improvement of species like teak, melia and bamboo, establishing seed production systems for different tropical species, and heading impactful research projects. She is the Assistant National Country Co-ordinator of the APFORGEN, Chair of the APFORGEN Board, and member of the IUCN SSC Western Ghats Plant Specialist Group and Seed Conservation Specialist Group.

