

# Report of the Partner Event on Teak at the XXV IUFRO World Congress

*Curitiba, Brazil, 29 Sep– 05 Oct 2019*



*XXV IUFRO World Congress, 29 Sep-5 Oct 2019, Curitiba, Brazil*

## **Session C2c : Towards Sustainable Development of the Global Teak Sector in a Changing World**

*Organized by*



*IUFRO Teakwood Working Party (Div 5.06.02)*

*Co-sponsored by*



*International Teak Information Network*

TEAKNET successfully conducted a Partner Event in the XXV IUFRO World Congress on 05 October 2019 from 08:30-10:30 hrs at Expo Unimed at Curitiba, Brazil. The event was organized by the IUFRO Teakwood Working Party (Div 5.06.02) in collaboration with International Teak Information Network (TEAKNET) and supported by the FAO Regional Office for Asia and the Pacific (FAO-RAP), Bangkok. The theme of the event was "*Towards Sustainable Development of the Global Teak Sector in a Changing World*". The session was chaired by Prof. Mario Tomazello Filho, Universidade de Sao Paulo, Brazil and Dr. Gilles Chaix, CIRAD -BIOS, France and co-chaired by Dr. P. K. Thulasidas, TEAKNET, India.

### ***The major objectives were:***

1. Strategies for the sustainable management and conservation of teak genetic resources of both natural and planted forests;
2. Production and distribution of genetically improved planting stock to smallholders for quality teak timber and livelihood enhancement;
3. Develop appropriate processing technologies for quality teak products;
4. Expansion of teak trade from legally harvested and sustainably managed sources.

## *Programme*

**05 October 2019, Saturday**

**08.30-10.30 hrs**

**Session Chair : Prof. Mário Tommasiello Filho, University of Sao Paulo, Brazil**

**Dr. Gilles Chaix, CIRAD, France**

**Co-chair : Dr. P.K. Thulasidas, TEAKNET, India**

<i>Time</i>	<i>Title</i>
08.30-08.40	<p>Opening Remarks:</p> <p>Dr. Michael Kleine, Dy. Executive Director, IUFRO HQ, Vienna, Austria            Dr. Gerhard Dieterle, Executive Director, ITTO, Japan</p>
08.40-08.50	<p>Enhancing Conservation and Sustainable Management of Teak Forests and the Legality of Wood Supply in the Greater Mekong Sub-region</p> <p><i>Tetra Yanuariadi, International Tropical Timber Organization (ITTO), Yokohama, Japan</i></p>
08.50-09.00	<p>Improving structural diversity of teak monocultures and economic implications</p> <p><i>Rasoul Yousefpour, Chair of Forestry Economics and Forest Planning, University of Freiburg, Germany</i></p>
09.00-09.10	<p>Growth Performance and Physical Properties of 15- year old TEAK Clones from Kerala, India</p> <p><i>Thulasidas P K, Kerala Forest Research Institute, India</i></p>
09.10-09.20	<p>Growth performance of 18 years old Teak of different planting stocks</p> <p><i>Zar Chi Hlaing, Forest Research Institute, Nay Pyi Taw, Myanmar</i></p>
09.20-09.30	<p>Development of sustainable livelihoods for forest fringe communities from Teak plantations in Ghana</p> <p><i>Valerie Fumey Nassah, Forestry Commission, Ghana</i></p>
09.30-09.40	<p>Technological characterization of <i>Tectona grandis</i> sawing wood waste and considerations of its potential uses</p> <p><i>Marina Coelho, Universidade de São Paulo, Piracicaba, Brazil</i></p>
09.40-09.50	<p>Strategies and practices to manage teak plantations in south China</p> <p><i>Zaizhi Zhou, Research Institute of Tropical Forestry, CAF, Guangzhou, China</i></p>
09.50-10.10	<p>Discussion</p>
10.10-10.20	<p>TEAKNET towards the Development of Teak Sector</p> <p><i>Sreelakshmy MP, TEAKNET, Kerala Forest Research Institute, Peechi, India</i></p>
10.20-10.30	<p>Wrap up and Closing Remarks</p>

In the opening remarks, Dr. Michael Kleine, Dy. Executive Director, IUFRO HQ, Vienna touched upon the teak research support program IUFRO was coordinating with TEAKNET in the sustainable management of teak resources worldwide and the recent IUFRO publication on the global teak study. He stressed the need for extending the teak project now pursued by ITTO, Japan in the Mekong sub region to Africa and Latin American countries. Dr. Gerhard Dieterle, Executive Director of ITTO in his facilitation address shared his experiences while working in Togo on smallholder teak farming systems and the profitable teak marketing value chain. He outlined the recent launch of the teak project by ITTO in the Mekong sub region for a period of 3 years with the support of Govt. of Germany.



Opening remarks by Dr. Michael Kleine Dy. Executive Director, IUFRO HQ, Vienna and Dr. Gerhard Dieterle, Executive Director, ITTO, Japan

Eight presentations were deliberated upon in this session on different aspects of teak and following the presentations, the key messages were consolidated.

### ***Key Messages***

1. Scaling-up efforts to conserve teak genetic resource and enhance sustainable management of both natural and planted forests through strengthened international and regional cooperation, partnership and networking with priorities on joint research and development programs, improved capacities of governments, local communities and small holders in teak resource development, green and legal teak supply chains, and wider genetic exchange program.
2. Promoting productive legal teak timber production and processing to increase economic return and funding availability for biodiversity conservation and ecosystem services and benefits for socio-economic development of the rural communities.
3. Emphasizing international teak research on cloning methods to promote breeding programs for producing outstanding genotypes with durable wood of enhanced yield and shorter rotation that benefits teak investment.
4. Improving silviculture practice of teak plantations from selection of suitable sites to thinning and harvesting techniques to ensure increasing productivity, stand quality and value chains for economic viability and its impacts on community income generation and job creation without reducing efforts to promote environmentally sound management.

5. Widening teak stakeholders' participation and encouraging the formulation of sustainable global teak strategies and recommended actions at the 4<sup>th</sup> World Teak Conference (Accra, Ghana, August 2020) and further scaling up international collaboration, partnerships and networking to promote the contributions of sustaining teak forests and teak products.

### Photo Gallery



Tetra Yanuariadi, International Tropical Timber Organization (ITTO), Yokohama, Japan



Rasoul Yousefpour, Chair of Forestry Economics and Forest Planning, University of Freiburg, Freiburg,



Thulasidas P K, Kerala Forest Research Institute, India



Zar Chi Hlaing, Forest Research Institute, Myanmar



Valerie Fumey Nassah, Forestry Commission, Ghana



Marina Coelho, Universidade de São Paulo, Piracicaba, Brazil



Zaizhi Zhou, Research Institute of Tropical Forestry,  
CAF, Guangzhou, China



Sreelakshmy MP, TEAKNET, Kerala Forest Research  
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Participants of the event