

File no: MTU/IIC/2021-2022

Date: 07-06-2022

Carbon markets are instrumental in mitigating climate change by reducing emissions of greenhouse gases and removing carbon dioxide from the atmosphere. The clean Development Mechanism (CDM) of the Kyoto Protocol proved to be an attractive option for overcoming financial and other barriers to Climate Change mitigation project implementation in developing countries. With the Paris Agreement in place, there are several avenues that have opened for implementing new project types with the help of Article 6 (market and non-market approaches) in various forms. The voluntary structure of the carbon market has also evolved over the years which is driven by various motives such as corporate responsibility to offset emission footprints of activities, products, and services of individuals and companies. The voluntary carbon market is also promoting a co-benefit approach with consideration of sustainable development goals (SDGs).

Bamboo gives an excellent opportunity for carbon sequestration (carbon fixation in bamboo plantations), carbon reduction (energy generation), and carbon replacement (as a building material and furniture). The eligibility of these options is required to be assessed to acquire carbon finance from voluntary and compliance carbon markets that may help scale up these activities. Assessment is required from methodological aspects of carbon accounting including, baseline, additionally, and monitoring. The contribution of bamboo in meeting sustainable development goals and associated adaptation benefits makes it quite interesting for the potential buyers. Discourse in bamboo carbon is not new, rather it is a subject of discussion since the initial days of CDM. ***Unfortunately, carbon finance for bamboo could not materialize in spite of having market interest and potential.*** Brainstorming is needed to identify the bottlenecks and to find a model solution that would work to generate momentum for the realization of carbon revenue in changing landscape of carbon markets.

The poster is attached for joining this important event.

Thanking you with best regards,



Jimmy Laishram  
President, IIC, MTU

# Bamboo Carbon Fixation and Carbon Credit

Forum Date: 2022.06.24 ( Fri. )  
10:30~13:30 IST 13:00~16:00 CST



**【 Taiwan Chair 】**  
**Dr. Shau-Chun Wang**  
Department of Chemistry  
and Biochemistry  
National Chung Cheng University  
Taiwan



**【 India Chair 】**  
**Mr. Kamesh Salam**  
Bamboo Value Chain Management Expert,  
Founder and Executive Director,  
South Asia Bamboo Foundation  
India

## ○ Keynote Speakers



**Dr. Shyam K. Paudel**  
Chief Technical Adviser  
Ecosystem Based Adaptation (EbA)  
UN Environment | Lao PDR  
Canada



**Dr. Shitephen Wang**  
Research Fellow,  
Kyoto University  
Japan



**Mr. Marc Alfons M PEETERS**  
Director, BAMBU NUSA VERDE (BNV)  
Indonesia



**Dr. Lokesh Chandra Dube**  
Senior Manager, The Gold  
Standard Foundation  
India



**Dr. Yi-Hsiang Chen**  
R&D Deputy General  
Manager, Far-East Bio-Tech  
Taiwan

## ○ Panelist



**Marco Piazza**  
Forestry Officer, Food and Agriculture  
Organization of the United Nations  
Italy



**Dr. Chih-Lu Wu**  
Research Fellow, National  
Chung Cheng University  
Taiwan



**Hal Hinkle**  
CEO, BamCore  
USA



Register



Website

