



# YOUTH PROPOSALS FOR INNOVATIVE TECHNOLOGIES IN THE FORESTRY SECTOR IN ASIA PACIFIC

**Tuesday, 3 May 2022**

12:30–14:00 KST | 23:30–01:00 EDT | 05:30–07:00 CEST

Young people have shown their capacity to generate and spearhead trans-national mobilization to address environmental challenges such as climate change and advance sustainable development. They are instrumental in shaping a sustainable future including: by taking leadership roles and generating momentum through collaboration and social media, by transforming rigid institutions from within and participating to the uptake and upscale of innovative technologies in the forest sector. This is why FAO and FTA, through an open call for contributions, invited students and young professionals to contribute actively to the roadmap being developed on the use of innovative technologies in forestry and forest management in the Asia-Pacific region, with key recommendations (policy and concrete actions) for their application in sustainable forest management. This exercise resulted in a FAO / FTA co-publication, accessible online,<sup>1</sup> which gathers the best youth contributions. The authors of this publication interacting with youth and audience present in the room will be invited to reflect on two questions:

- Can innovative technologies improve and facilitate the engagement of youth in forestry and forest related issues?
- How to better integrate innovative technologies in forestry curricula?

## PANELISTS



**Matta Rao**  
Forestry Officer,  
FAO-RAP



**Prof. Kyu-Suk Kang**  
Professor,  
Seoul National  
University



**Dr. Vincent Gitz**  
Director,  
CIFOR-ICRAF/  
FTA



**Dr. Eun Ju Cheong**  
Doctor, Kangwon  
National University



**Marie-Jessica Gabriel**  
Young expert,  
the Philippines



**Deasy Ramatia**  
Young expert,  
Indonesia



**Shahrukh Kamran**  
Young expert,  
Pakistan



**Sanjaya Raj Tamang**  
Young expert,  
Nepal



**Nur Bahar**  
Young expert,  
Malaysia



**June Mandawali**  
Young expert,  
Papua New Guinea



**Thuan Sarzynski**  
Young expert,  
Viet Nam



**Prachi Gupta**  
Young expert,  
India



**Clarence Gio Almoite**  
Young expert,  
the Philippines



**Cecile de Jesus**  
Young expert,  
the Philippines



**Lee Kyuho**  
Young expert,  
Rep. of Korea



**Sony Lama**  
Young expert,  
Nepal



**Angga Saputra**  
Young expert,  
Indonesia

## MODERATOR



**Dr. James Roshetko**  
Senior Agroforestry Systems  
& Integrated Natural  
Resources Management  
Scientist, CIFOR-ICRAF



**Ryang Soozin**  
Program Officer for  
Education &  
Training, AfoCo



**Dr. Oyunsanaa Byambasuren**  
Director General,  
Department of Forest Policy and  
Coordination, Govt. of Mongolia;  
Chair, APFC

## SIDE-EVENT ORGANIZERS





# XV WORLD FORESTRY CONGRESS

## AGENDA

12:30-12:35	<b>Welcome speech</b> Matta Rao <i>and</i> Dr. Vincent Gitz   Facilitators
12:35-12:40	<b>Presentation of the youth-innovations publication</b> Dr. James Roshetko   Moderator
12:40	<b>Session 1: How can innovative technologies improve and facilitate youth engagement in forestry and forest-related issues?</b>
12:40-12:45	<b>Youth presentation</b>   Nur Bahar <i>Video:</i> How to effectively engage youth in satellite-based tropical forest monitoring
12:45-13:05	<b>Panel discussion</b>   Chaired by Dr. Eun Ju Cheong <i>With:</i> Bahar Nur, Sony Lama, Thuan Sarzynsky, Cecille de Jesus, Marie-Jessica Gabriel, June Mandawali and Clarence Gio Almoite
13:05-13:08	<b>Audience poll</b>
13:08-13:10	<b>Closing remarks</b>
13:10	<b>Session 2: How to better integrate innovative technologies in forestry curricula</b>
13:10-13:15	<b>Youth presentation</b>   Shahrukh Kamran <i>Video:</i> Development, testing and implementation of insect-catching drones
13:15-13:35	<b>Panel discussion</b>   Chaired by Prof. Kyu-Suk Kang <i>With:</i> Kyuho Lee, Angga Saputra, Shahrukh Kamran, Sanjaya Raj Tamang, Prachi Gupta and Deasy Ramatia
13:35-13:38	<b>Audience poll</b>
13:38-13:40	<b>Closing remarks</b>
13:40-14:00	<b>Conclusions</b> <b>Panel discussion</b>   Chaired by Vincent Gitz <i>With:</i> Dr. Eun Ju Cheong, Prof. Kyu-Suk Kang, Ryang Soozin, Dr. Oyunsanaa Byambasuren and Matta Rao

## REFERENCES

<sup>1</sup> See: <https://www.fao.org/3/cb7428en/cb7428en.pdf>

