



as of 25 September 2022



**Session Introduction:** The session is the culmination of the dialogue series, Asia and the Pacific Regional Dialogue on Science and Technology for a Sustainable Food System. The webinar series have brought together experts and representatives from international organizations to present, share and discuss policy recommendations and implementation plans for STI development to support a regional food system in Asia, the Pacific region and around the world based on the understanding of the role of STI and its exploitation.

In this knowledge-sharing session, key messages, and recommendations for actions at the regional level will be presented, aiming at fostering international and regional STI research collaboration and developing STI approaches for achieving sustainable food systems as part of actions to end hunger, achieve food security, and improve nutrition by 2030.

**Speakers:**

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|---------------|---|
| 09:30 - 09:50 | <b>Session Introduction: Regional Dialogue on Food system</b><br>By Assoc. Prof. Chaleeda Borompichaichartkul, DEPUTY DIRECTOR FOR RESEARCH STRATEGY, Program Management Unit Competitiveness (PMUC)  |
| 09:50 – 10:10 | <b>Actions Towards More Sustainable Food System: How Might We Co-create Sustainable Alternative Proteins for Asia-pacific Countries</b><br>By Mr. Santi Abakaz, CEO and CO-Founder of TasteBud Lab  |
| 10:10 – 10:30 | <b>Blue Economy</b><br>By Mr. Prad Kerdpairoj, Director of Sustainability, Asia, Thai Union Group PCL. [TBC]  |
| 10:30 – 10:45 | <b>Coffee Break</b>   |
| 10:45 – 11:05 | <b>Food Loss and Food Waste</b><br>By Ms. Anuda Tawatsin, Environmentalist, Pollution Control Department, Ministry of Natural Resources and Environment   |
| 11:05 – 11:25 | <b>Paddy Fields Land Use Change Detection Using Data Cube &amp; AI</b><br>By Dr. Li-Yu Chang, Senior Engineer, National Space Organization, National Applied Research Laboratories Division, Energy Policy and Planning Bureau, Department of Energy, The Philippines |
| 11:25 – 11:45 | <b>Discussion</b>   |



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11:45 – 12:00

**Summary & Closing Remarks**

By Assoc. Prof. Chaleeda Borompichaichartkul, DEPUTY DIRECTOR FOR RESEARCH STRATEGY, Program Management Unit Competitiveness (PMUC)

**Moderator:** Assoc. Prof. Chaleeda Borompichaichartkul, DEPUTY DIRECTOR FOR RESEARCH STRATEGY, Program Management Unit Competitiveness (PMUC), Thailand