



CSAM

Centre for Sustainable  
Agricultural Mechanization



# 12th Annual Meeting of the Asian and Pacific Network for Testing of Agricultural Machinery (ANTAM)

9–11 December 2025  
Thimphu and Paro, Bhutan

**Work Report 2025**



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# Areas of Work

## Network of TS

- Round Robin Test
- Visit to testing stations
- Outreach to Standards Authorities

## Codes

- Consultation with TWGs on matters raised after the Annual Meeting
- Consultation with manufacturers and associations

## Capacity Building

- 8<sup>th</sup> Regional Training of Trainers
- Resource mobilization for e-learning and tutorial videos
- Study tour for accreditation, National Workshop in Pakistan

## Partnership Development

- OECD learning opportunities
- Collaboration with ADB and FAO



## Visit to Testing Stations

- CSAM and ANTAM's Technical Reference Unit visited testing stations also with a view to support the accreditation application process.
- Thailand's National Agricultural Machinery Center in Kamphaeng Saen also received feedback from other members' test engineers.
- Viet Nam's Institute of Agricultural Engineering and Post-Harvest Technology showcased their testing of knapsack sprayers.



# Outreach to Standards Authorities

- Third Policy Dialogue/Expert Group Meeting on Trade Facilitation through International Standards and **Mutual Recognition** of Agricultural Machinery Testing postponed due to liquidity constraints
- Joined 10th Meeting of the recently reconstituted **National Standards Committee** on Agriculture Tractors, Parts and Farm Machinery (Implements) of the Pakistan Standards and Quality Control Authority (PSQCA) on 1 October. With support of ADB, to support participation of Pakistan in ANTAM and international initiatives.



# Outreach to Standards Authorities

## Memorandum of Agreement with the Sri Lankan Standards Institution

- First of its kind, the agreement means that Sri Lanka will adopt the current and future regionally harmonized ANTAM test codes and their updates, as they are developed
- Signing ceremony at CIAME Thailand with SLSI DG, Permanent Representative of Sri Lanka to ESCAP, ESCAP Director of Strategy and Program Management
- Dedicated panel discussion convened to introduce the initiative, engage regional manufacturers and suppliers, and gather insights on how to best serve stakeholders across value chains



# Codes and TWGs

- Translation into Russian language with support of Rosstandart, with registration on ANTAM Codes by the Russian Institute of Standardization
- Survey on new types of machinery for establishment of new TWGs
- Consultation with private sector at Agritechnica Asia in Ho Chi Minh City, Viet Nam to complement TWG consultations
- TWG consultations postponed due to liquidity constraints, registered requests for update/improvement
- Development e-sheets for test reporting







## Capacity Building

- Study tour on Management of Testing Stations held in Bangkok and Kamphaeng Saen, Thailand.
- Featured a series of activities aimed at **supporting successful accreditation applications**, with participants from Bhutan, China, India, Indonesia, Nepal, Pakistan Philippines, Thailand, Viet Nam.
- Participants attended 12<sup>th</sup> APFSD and reviewed the ANTAM Quality Manual, shared their countries' perspectives on legislative regulations on testing and accreditation, and discussed the **issues encountered during the round robin exercise as well as technical and administrative implications of the ANTAM Codes**.





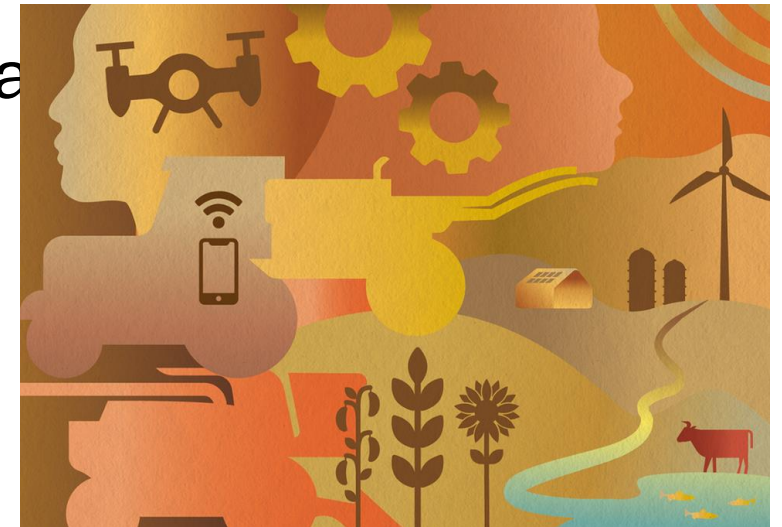
## Capacity Building

- Knowledge Sharing Workshop on Agricultural Machinery Standards and Testing Codes Development for Pakistan, held in Islamabad at the Pakistan Agricultural Research Council (PARC) with support from ADB and experts from the Philippines (UPLB and AMTEC).
- ADB sponsored opening of a dedicated office space for the Pakistan National Focal Point to CSAM and ANTAM.
- Sessions on 'international collaboration to achieve sustainable agricultural mechanization'; 'national roles' of federal government, provincial governments, research institutes, and academia to support the implementation of policies; concluding panel with speakers from the private sector, academia, and the engineer's association highlighting benefits of international testing procedures.



# Partnership development

- Collaboration with the Asian Development Bank (ADB) with visit of ADB Advisor to CSAM and development of a mechanization enhancement action matrix beyond Pakistan, to be discussed possibly at the 2026 ADB Food Systems Transformation Forum.
- Discussion with IFAD on possible collaboration, including on ANTAM
- FAO Conferences on Sustainable Agricultural Mechanization for Africa (2025-26), with participation in preparatory webinars; and for Asia (being planned for end 2026).
- Continued collaboration with OECD (test engineers conference 2026; new tech)



**Thank you!**

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