



# 9th Annual Meeting of the Asian and Pacific Network for Testing of Agricultural Machinery (ANTAM)

27 February – 1 March 2023  
MARDI Selangor, Malaysia

**ANTAM work plan 2023**

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# ANTAM Implementation Phases

The three-phased approach envisaged for implementation of ANTAM:

(i) development of region-wide agricultural machinery testing standards that reflect the agricultural and technological needs of the Asia-Pacific region

**(ii) establishment of a network of accredited testing stations able to perform testing based on the ANTAM standards and produce consistent test results**

**(iii) establishment of a certification system to enable mutual recognition of test results produced under the ANTAM umbrella**

# Areas of Work in 2023

## Network of TS

- Mapping of testing capacity - **accreditation**
- Round Robin Tests

## Codes revision

- Codes development TWG CH; SWG MT
- TWG meeting (for common test items)

## Capacity Building

- (Web) Trainings
- Field visits
- Video tutorials (in support of points above)

## Partnership Development

- Liaising with advisory board and other international organizations
- Leverage resource mobilization opportunities

# Network of Testing Stations

## Call for participation in Round Robin tests

Such interlaboratory activity is encouraged to identify and compare any discrepancies in results, and recommend measures for enhancing **conformity**. This is a requirement for making the network operational and for the accreditation of testing stations

The secretariat has had preliminary discussion with NFPs on candidate stations for accreditation, also through the inclusion of this as an **output in the UNSDCF**.

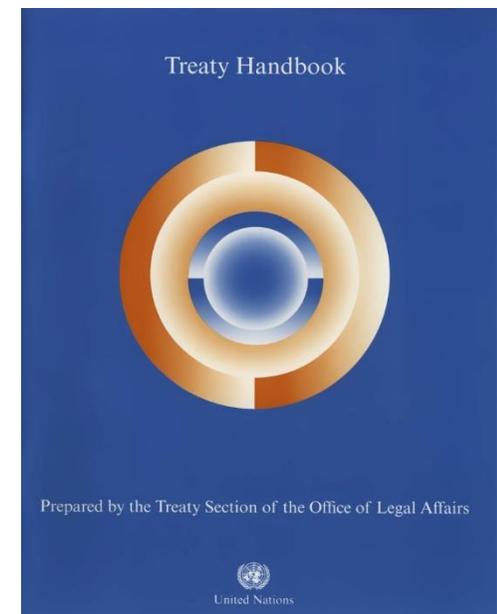
The suggestion to **test only certain items of the Codes** to facilitate participation limits the assessment of overall conformity of results.

- o Seats of Government could ultimately be contacted with for inputs on preferred international instruments preferred to facilitate the implementation of phase (iii).



# Mapping testing stations, NDAs accreditation criteria

- Complete **mapping** of testing station equipment, human resources, capacity to perform testing based on the ANTAM standards, and capability to comply with the ANTAM Quality Manual.
- Support the appointment of **National Designated Authorities** (also in contact with Seat of Government?) and **accreditation** of Testing Stations, fine tuning the accreditation criteria (also in consultation with stakeholders).
- Finalize the **study on the feasibility of establishing a regional agreement for the mutual recognition of agricultural machinery testing** to enhance trade of safe and efficient machinery.



# Round Robin Test

**Scope:** assess discrepancies in equipment and interpretation of ANTAM methodologies and compare results provided by participating testing stations.

- Application will be circulated **with the final adopted documents of the 9<sup>th</sup> Annual Meeting**. Focal points are expected to provide a full application form, by no later than 30 March, 2023.
  - i. Detailed information of any system for testing already in existence.
  - ii. Curriculum vitae of the testing staff selected to implement ANTAM Codes.
  - iii. Detailed list of testing equipment together with technical specification of such equipment. The list should show each equipment available to complete each compulsory test.
  - iv. **Preferred Code/item for testing**

The ANTAM secretariat will provide the equipment to be tested and, if possible, arrange for preliminary training of engineers prior to the round robin test.

The round robin will be the opportunity for the preparation of **tutorial videos** showcasing the different testing facilities in the Network.

# Strengthen Testing Capabilities

## Regional level

Development of **video tutorials** to instruct testing engineers on the application of the ANTAM Codes and on the requirements for standardized testing equipment.

Develop web training activities and e-learning modules around emerging issues suggested by member countries, such as safety and policy formulation.

Provide assistance to countries establishing their national standards and developing new testing facilities.



# Codes Update

- Confirm the **composition** of the Technical Working Groups at the 9<sup>th</sup> Annual Meeting.
- Finalize the two new **Codes** and finalize equipment list through online discussions and TWG meetings.
- TWGs joint Meeting to discuss common test items across the Codes.
- Review the Quality Manual for updates.



# Strengthen Testing Capabilities

**National level:** to develop tailored national strategies. To gather needed background and technical material, the secretariat will conduct at least one **study tour** in Pakistan, and possibly in another participating country, depending on travel restrictions.

- Application will be circulated **with the final adopted documentation of the 9<sup>th</sup> ANTAM Annual Meeting**. Focal points are expected to provide a full application form, by no later than 30 April 2023.
  - (i) Detailed information of any system for testing already in existence.
  - (ii) Indication of the activity of qualified testing staff.
  - (iii) Detailed list of testing equipment together with technical specification of such equipment. The list should show each equipment available to complete each compulsory test.
  - (iv) Overview of governments support in the development of agricultural mechanization and the possibility of obtaining funding to develop testing facilities.

# Partnerships

In support of project implementation, the secretariat plans to leverage its existing collaboration with the

- National Focal Points
- ANTAM **Advisory Panel** members
- Private sector and farmers organizations; **ASEAN, EEC and other organizations, national standards authorities**, bilateral and multilateral donors to leverage resources for capacity building of ANTAM members
- Convene an EGM with national standards authorities back to back with an ANTAM event, possibly the Annual Meeting.





# ANTAM Meetings 2023

The ANTAM TWGs Meeting will be held in mid 2023/late (online or in person if possible), while the 10<sup>th</sup> Annual Meeting of ANTAM will be held in Republic of Korea in the last quarter of 2023/early 2024.

The time and venue will be decided after consultation with member countries hosting the events.

# Thank you!

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