

CSAM's Work on Standard Setting: the Asian and Pacific Network for Testing of Agricultural Machinery (ANTAM)

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3rd Meeting of the Technical Working Groups

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Asian and Pacific Network for Testing of Agricultural Machinery (ANTAM)

- ANTAM aims to ensure environmental sustainability and quality of agricultural machinery produced and traded in the Asia-Pacific region through the introduction of mutually recognized, region-wide, standards for testing of agricultural machinery.
- Officially established in Bangkok in 2013, ANTAM is a regional network composed of national testing stations, research institutes and government agencies in charge of agricultural mechanization.
- 19 member States and associate members of ESCAP have designated focal points – Armenia; Bangladesh; Cambodia; China; France; Hong Kong, China; India; Indonesia; Japan; Malaysia; Nepal; Pakistan; Philippines; Republic of Korea; Russia; Sri Lanka; Thailand; Turkey; and Vietnam.

Areas of Work

Codes Development

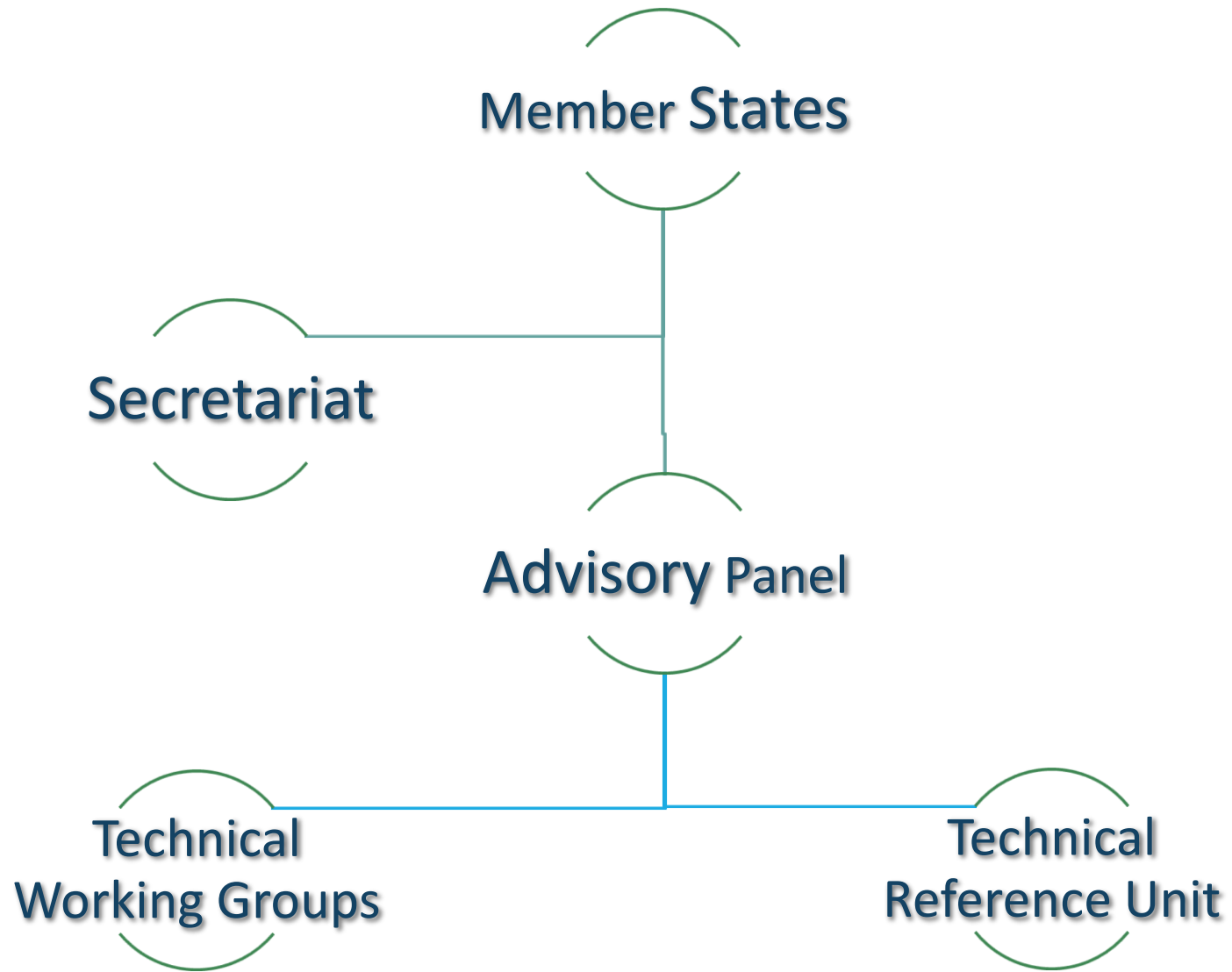
- Power Tillers, Powered Knapsack Misters-Cum-Dusters, Paddy Transplanters
- Harmonization of national and international standards through technical negotiations

Capacity Building

- Trainings of trainers
- Training Manuals
- Assistance in testing stations building

Mutual Recognition

- Round Robin tests
- High level policy dialogues





The Technical Working Groups and the ANTAM Codes

- The TWGs include experts from 15 countries- Bangladesh, Cambodia, China, France, India, Indonesia, Japan, Malaysia, Pakistan, Philippines, Russia, Sri Lanka, Thailand, Turkey and Vietnam.
- Tasked to develop, review ANTAM Codes and provide technical guidance to the work of the Secretariat.
- 001 Power Tillers, 002 Powered Knapsack Misters-Cum-Dusters, 003 Paddy Transplanters.
- The Codes are drafted by the TWGs and presented for adoption to the ANTAM annual meeting.
- Implementation of ANTAM Codes is voluntary.
- ANTAM Codes are part of a dynamic process that includes regular update to reflect evolving demands of member countries, respond to the needs of testing stations and include major technological changes.

3rd Meeting of the Technical Working Groups

- 001 Power Tillers: finalization of the Code, revision of all text and definitions, revision, of formulas and limits, addition of one optional high ambient test. Modification of the test report and the simplified test report based on the changes in 2017.
- 002 Powered Knapsack Misters- Cum- Dusters: finalization of the Code, revision of all text, revision of an alternative methodology to test vertical deposition, discussion on the software to analyze droplet deposition. Modification of the test report based on the changes in 2017, including discussing on the acceptable limits. Draft of the simplified test report.
- 003 Paddy Transplanters: finalization of the first edition, revision of all definitions, revision and addition of relevant formulas including integration of India's, Indonesia's and Philippines' latest comments. Development of the test report based on Sri Lanka proposal.

Next steps and way forward

- Field visits to assess member countries capacity to implement the ANTAM Codes
- Round Robin test on Powered Knapsack Misters- Cum- Dusters
- Training of Trainers in China in October 2017
- Annual meeting in the Philippines in November

To know more visit:

www.un-csam.org

www.antam-network.org

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