
ANTAM & TC of CSAM

Presented by AI Yuxin

**10th Session of the Technical Committee of CSAM
&
Regional Workshop on Establishing a Regional Database of
Agricultural Mechanization in Asia and the Pacific**

Siem Reap, 17-19 November, 2014



Summary of 1st ANTAM Meeting and Work Plan for 2014-2015



- The 1st Annual Meeting of ANTAM was held on 16-19 September in Beijing, China.
- Participants from 19 member States of UNESCAP, i.e. Bangladesh, China, Cambodia, France, Fiji, India, Indonesia, Japan, Malaysia, Mongolia, Nepal, Pakistan, Papua New Guinea, Republic of Korea, Russia, Sri Lanka, Thailand, The Philippines and Viet Nam.
- ESCAP, FAO, OECD, UNIDO and ENAMA/ENTAM, and representatives of manufacturers, industry associations and farmers' organizations across the Asia-Pacific attended the meeting.

Summary of 1st ANTAM Meeting and Work Plan for 2014-2015



- China and India were elected Chair, Vice Chair of ANTAM for 2014-2015, and China Agricultural Machinery Testing Center (CAMTC) was elected the Lead Focal Point for 2014-2015.
- China and India would join CSAM, ENAMA/ENTAM, FAO, OECD, UNIDO on the Advisory Panel of ANTAM.

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- China and India would join CSAM, ENAMA/ENTAM, FAO, OECD, UNIDO on the Advisory Panel of ANTAM.
- Member countries agreed to nominate one or two experts for the Technical Working Group (TWG) of ANTAM by the end of October 2014. The Terms of Reference of the nomination would be circulated by CSAM after the meeting.

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- An interim arrangement of establishing an independent Technical Reference Unit (TRU) to provide technical support and third-party, objective check on the technical content of the reports performed by member countries in compliance with ANTAM codes and procedures, and provide a linkage with FAO and OECD on test codes and procedures during 2014-2016.
- The TRU during this period would be represented by ENAMA.

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- Draft ANTAM test codes and procedures for tractors and knapsack sprayers would be prepared by the TWG under the guidance of the Advisory Panel with technical support from TRU by April 2015.
- The Advisory Panel would review the draft test codes.
- Member countries agreed to conduct voluntary sample tests of the ANTAM codes and procedures, and produce reports before the 2nd Annual Meeting.
- The draft ANTAM test reports would be submitted to the 2nd Annual Meeting of ANTAM for review.
- 2nd Annual Meeting of ANTAM would be held in the second half of 2015.



- Technical consultations after the meeting recommended:
- Simplified ROPS for 4 wheel tractors - with inputs on OECD test codes (code 2 and 4 only)/procedures from China and India;
- Power tillers - (RNAM codes and codes from India and China);
- Knapsack sprayers (engine powered pressure sprayer and mist duster) - simplified test procedures presented during the 1st ANTAMN meeting together with input from China and India, in reference to ISO, FAO.

Timeline for ANTAM 2014-2015



- Oct. 2014: Draft ToR for the TWG and nomination letters;
- End of Nov.: Select members of the TWG;
- Dec.- mid Feb. 2015: TWG working on proposed ANTAM test codes and procedures, feedback from TWG members and TRU and the Advisory Panel;
- March 2015: Consultations;
- April 2015: 1st TWG to adopt ANTAM codes and procedures and template of ANTAM test report;
- May-July 2015: voluntary test run by member countries
- August 2015: TRU independent review of ANTAM test reports;
- September 2015: 2nd ANTAM meeting to review ANTAM test reports.

Qualifications for TWG of ANTAM



- Bachelor's degree and above in agricultural engineering or relevant engineering disciplines;
- Minimum 10 years of experience in testing of farm machinery and equipment both in laboratory and in field, preferably related to tractor ROPS, power tillers, sprayers, post-harvest processing and irrigation equipment;
- Extensive experiences in equipment evaluation, repair and technical service, R&D on test and evaluation, and familiar with ISO/OECD test codes and procedures;
- Able to contribute effectively to the work of the TWG;
- Fluent in English.

Nominations for TWG of ANTAM



Country	Number of Nominations
Cambodia	1
China	2
India	4
Pakistan	2
Sri Lanka	1 (F)
The Philippines	2
Viet Nam	1
Total	13

TC and ANTAM TWG



- Collaboration
- Technical Support
- Liaison
- Networking
- Facilitation
- Mutually re-enforcing