3rd Meeting of Technical Working Groups of the Asian and Pacific Network for Testing of Agricultural Machinery (ANTAM)

24-27 May 2017, Dhaka, Bangladesh
ENAMA
ITALIAN AGENCY FOR
AGRICULTURAL ENGINEERING
MEMBERS OF ENAMA

Farmers Organization
Farm Contractors/Custom Hire
Manufacturers
Dealers
Public Sector

CIA Coldiretti Confagricoltura
UNIMA
FEDERUNACOMA CONFARTIGIANATO
UNACMA ASSOCAP
Ministry of Agriculture Regions CREA
ENAMA ACTIVITIES

Certification/Homologation
Innovation
Expertise/Consultancy
Extension/Training

IN THE FIELD OF AGRICULTURAL ENGINEERING
Machinery Certification:

ENAMA Certification of performances and safety of agricultural machines

VS ENAMA Certification of safety of agricultural machines

ENAMA Certification of components of agricultural machines

ENAMA/AEF Certification of ISOBUS Technologies

Approx. 2500 certifications released

Approx. 2000 homologations released
Benefits of Certification

- Best guarantee of products
- Easy identification of roles and responsibilities
- Compliance of products to specific requirements
- Performance and safety assurance

Certification as a highway to agricultural development

Agricultural and social development
Certification as a highway to agricultural development

**Energy Certification:**
- Sustainability
- Traceability
- Efficiency

**Machine Certification:**
- Safety
- Ergonomics
- Added value
- Good performance
- High Quality Standards

**Social Development**
- Clear environmental benefits; reduction of negative environmental impacts; improvement of the economic and social contribution
- Less social cost for Government
ENAMA International Activities

- **OECD (The Organization for Economic Co-operation and Development):**
  - National Designated Authority in the Codes and Scheme Section
  - International Coordinating Center for Tractor Codes
  - Development of new activities

- **ENTAM (European Network for Testing of Agricultural Machines):**
  - International effort to guarantee independent and harmonized testing systems in European Countries
  - Assess performances, safety, environmental protection, animal welfare requirements in animal husbandry
  - European projects and other common activities
ENAMA International Activities

- **European Organizations**: ENTAM Member, Farmers Organizations, Manufacturers Organizations.
- **ABIMAQ (Brazilian Association of Machines & Equipment Manufacturers)**: agreement for the development of joint activities and the supply on the part of Enama’s of certification and type approval services.
- **DELTA (Tunisia)**: agreement for the promotion of bilateral partnership and coordination and management of commercial agreements, JVs.
- **IBA (India)**: MoU with the Indian Biogas Association with the aim to strengthen technical cooperation between Italy and India through development projects and opportunities in the field of innovation and agricultural technology, including biogas certification.
ENAMA’s Role in ANTAM

- The Asian and the Pacific Network for Testing of Agricultural Machinery (ANTAM) is an initiative of the Centre for Sustainable Agricultural Mechanization, a regional institution of the United Nations Economic and Social Commission for Asia and the Pacific.

- ANTAM aims to **promote the harmonization of Codes and standards for testing of agricultural machinery** applied in the Asia-Pacific region to that address quality, performance, occupational safety and environmental aspect of agricultural production.

- ANTAM is a **regional platform** for ESCAP member countries to exchange technologies, share knowledge and best practices to upgrade the existing testing capacity and promote quality agricultural machinery.
ENAMA’s Role in ANTAM Technical Reference Unit of ANTAM

- ENAMA has been elected as the Technical Reference Unit and Member of the Advisory Panel of ANTAM, along with FAO, OECD and UNIDO.

- The Technical Reference Unit (TRU) provides technical support and third-party, objective check on the technical content of the testing reports performed by participating member countries in compliance with ANTAM Codes and procedures.

- The TRU is selected by consensus at the ANTAM annual meeting, with a mandate of three years.
THANKS FOR YOUR ATTENTION

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Member of Enama
CREA-ING

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