

High-Level Policy Dialogue on Trade Facilitation through International and Mutual Recognition of Agricultural Machinery Testing

21 -22 February 2023



President Prof. Jens Karl Wegener



ENTAM

(European Network for Testing of Agricultural Machinery)

Who we are?

- ENTAM is a network of European testing organisations for agricultural machinery in general founded in 1999.
- Aim: To establish an efficient testing frame for industry in order to supply the market and the customers with independently tested agricultural machinery.
- Benefit for industry: The machinery has to be tested only once and will be approved by all European testing organisations.
- Achievements: ENTAM was able to set up a well running system for the testing of **plant protection equipment** over the years.
- The cooperation in testing other types of agricultural machinery could not have been successfully implemented up to now.
- **This was the reason to focus on the high-performing part and establish ENTAM 2.0.**



- ENTAM 2.0 is the new (smaller but effective) European network, based on the previous experience of ENTAM established in 1999.
- It was founded in 2022.
- The network consists of testing stations in Europe having a focus on **testing plant protection equipment**. Some of them also test other agricultural equipment.
- The focus of ENTAM 2.0 is in the beginning to continue the successfully implemented testing of plant protection equipment.
- From 1999 up to now ENTAM successfully tested a number of approximately 100 plant protection machines produced by the large as well as small European Industry and made the results public available in test reports.



What we do:

We provide well performing and safe agricultural machines with special reference to sprayers.

How we do it:

- We have developed **common methodologies** based on existing international standards in order to comply to regulations and offer an added value on machines in order to distinguish them.
- We have **Teams of Competence** involving the best European experts in the fields of agricultural mechanization working in top level laboratories.
- This is perfectly **in line with the European regulations** and is a powerful tool to award manufacturers, farmers and farm contractors.



ENTAM 2.0 Members

Full Members



<https://www.julius-kuehn.de/en/at/>



<https://www.inrae.fr>




<https://www.enamaservizi.it>



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<https://agricultura.gencat.cat>

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Our contribution to the future market:

Agriculture in Europe **has to be and is transforming**. Political declarations like Green Deal or the Farm to Fork strategy on EU level demanding e.g. the mitigation of greenhouse gas emissions or the massive reduction of pesticide application (50% until 2030). These new European regulations will require:

- a) precise and well working technologies and
- b) farmers optimizing their processes by investing into well performing new machinery

in order to achieve these ambitious goals.

We believe that ENTAM 2.0 is the meeting point: The testing of agricultural machinery together with a distinctive recognition in many countries is the key answer to provide high quality machinery to the customers. This will be a benefit for all: manufacturers, farmers and farm contractors.

ENTAM test reports are also recognised by non-EU Members.



What do we want to achieve:

- In first instance ENTAM 2.0 will continue the successfully testing in the field of plant protection machinery.
- ENTAM 2.0 will develop existing testing procedures further to fit new requirements of EU-regulations for agriculture and new requirements coming up with latest technologies in plant protection.
- In a medium term ENTAM 2.0 will try to increase its activities to other type of agricultural machinery by winning new testing stations to the network.

This can only be achieved, if the ENTAM 2.0 network is assisted by Stakeholders in order to be successful!



In this difficult historic period it is fundamental to find new ways of co-operation and joint solutions at benefit of industries, farmers and farm contractors.

“Competition has been shown to be useful up to a certain point and no further, but cooperation, which is the thing we must strive for today, begins where competition leaves off.”

Franklin D. Roosevelt



Thank You!