

ANTAM

Asian and Pacific Network for Testing of Agricultural Machines

Benefits for Manufacturers and Traders

Sandro Liberatori – Technical Reference Unit ANTAM
13th of March 2025

WHAT IS ANTAM

ANTAM is a Network providing for same technical requirements
of agricultural machinery

SAME LEVEL OF COMPETENCES
and TECHNICAL RELIABILITY

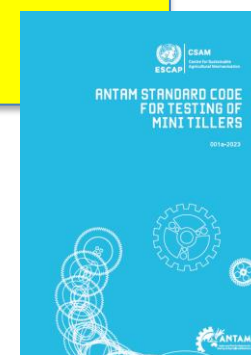
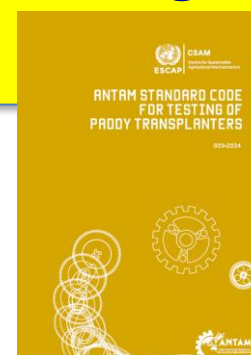
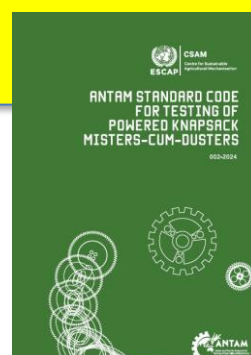
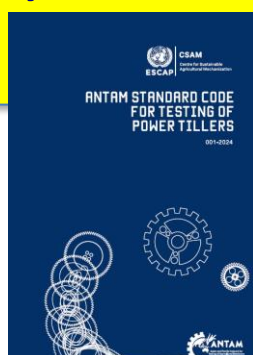
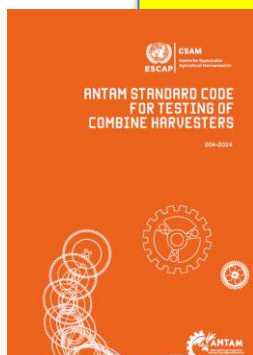
are important to assure

FULL RECOGNITION
GOOD SERVICE TO FARMERS,
MANUFACTURERS, PUBLIC SECTOR

WHAT IS ANTAM

SAME LEVEL OF COMPETENCES
and TECHNICAL RELIABILITY

are provided by accredited testing station
that fulfil the requirements of the ANTAM
Quality Manual and ANTAM testing codes



The presentation will be focused on the **BENEFITS**
for the PRIVATE SECTOR
(manufacturers, dealers, traders)

- Well defined Technical requirements for a wide Region
- Technical support from Testing Stations
- Priority access to subsidies

Well defined Technical requirements for a wide Region

Sharing technical requirements in a wide area can facilitate trade and optimize the engineering of agricultural machines (technically and financially).

Technical support from testing Stations

Small and medium size manufacturers often have no internal resources to better design and engineer agricultural machines.

Testing stations can play a fundamental role offering technical support.

Priority access to subsidies and to new trade areas

An official assessment of requirements on agricultural machines will become the key to prioritize public incentives/subsidies.

A preliminary data analysis indicates that:

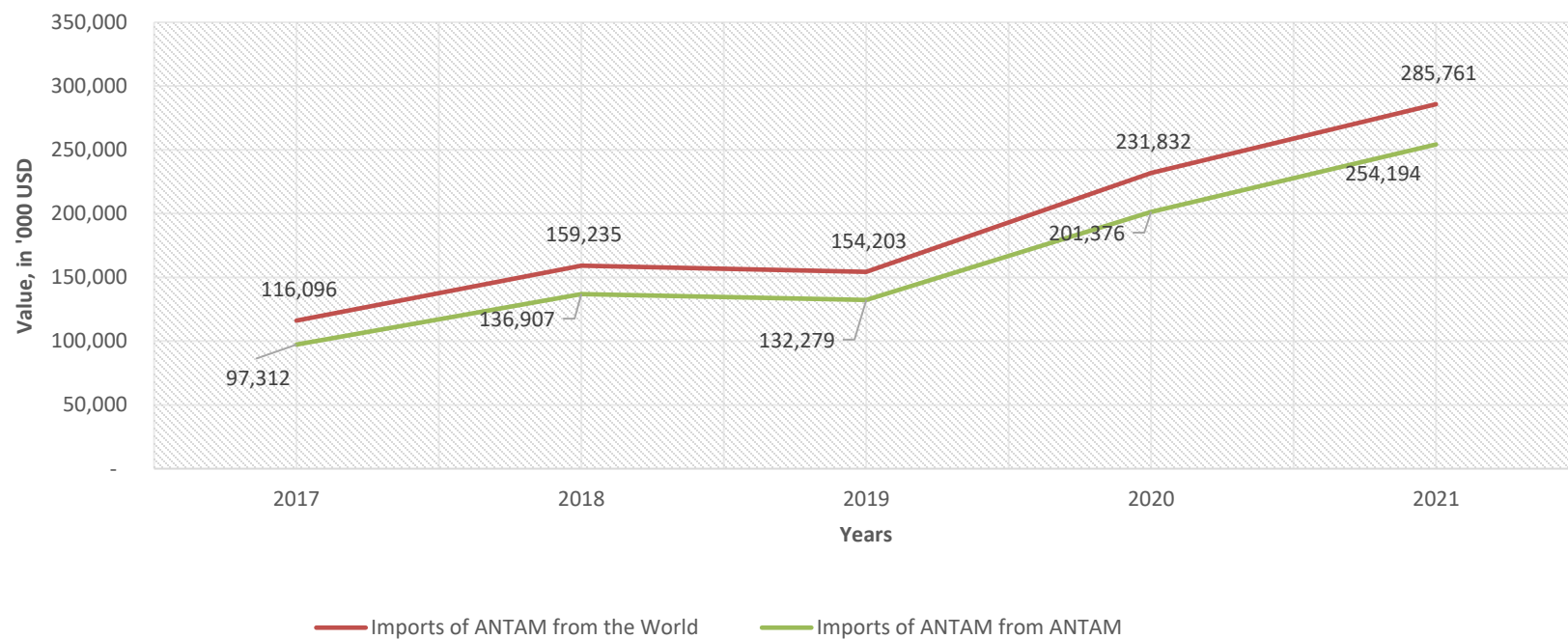
Import of all of the products for which standards developed is increasing

For 3 out of the 4 products, ANTAM countries import 50-80% more products (value-wise) from the rest of the World

There is a huge market potential for all products except sprayers in the region. Harmonization of the standards may potentially boost trade, for example, for combine harvesters by up-to \$600 mln.

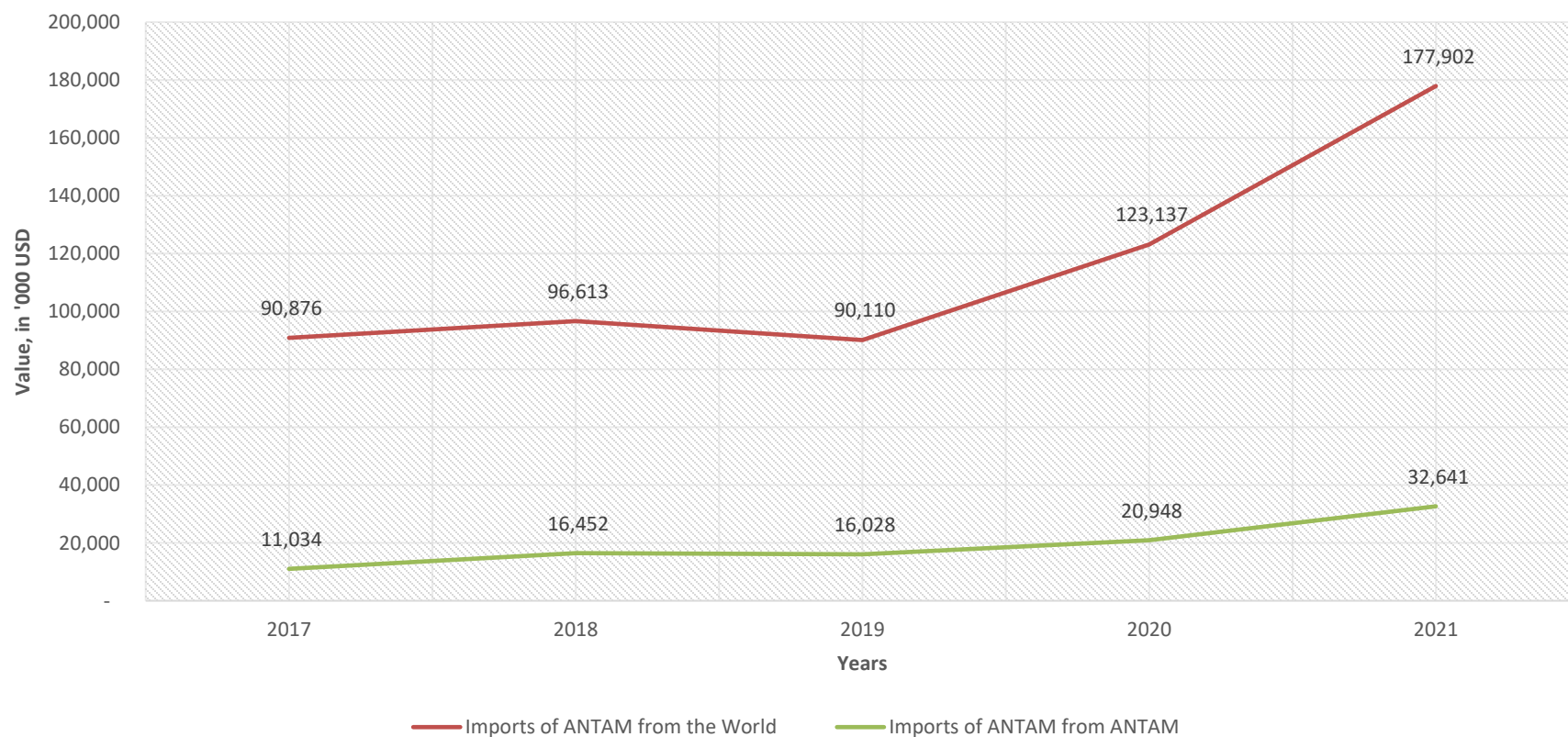
Example 1

Product: Portable agricultural or horticultural sprayers HS Code 842441



Example 2

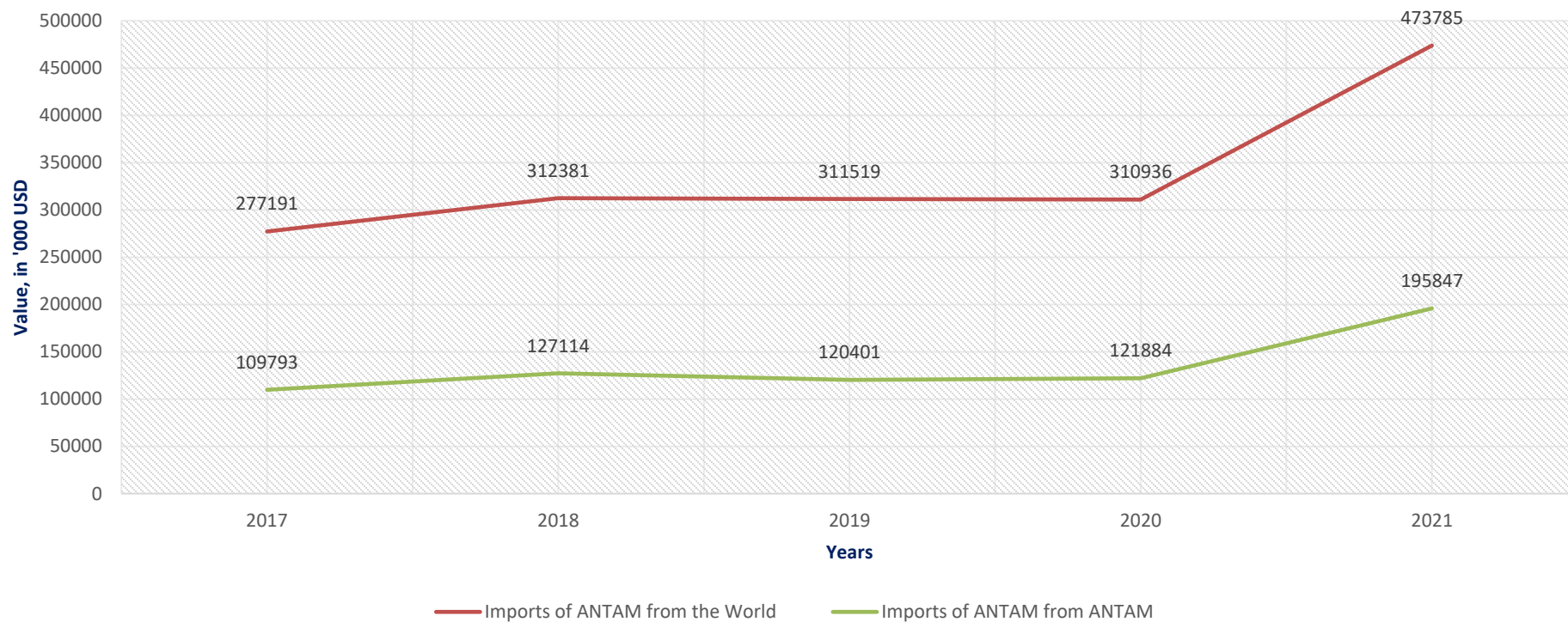
Product: No-till direct seeders, planters and transplanters.
HS Code 843231



Example 3

Product: Harrows, scarifiers, cultivators, weeder and hoes for use in agriculture, horticulture.

HS Code 843229



ANTAM

Similar experiences as the OECD tractor codes have increased the trade volume of tractor manufacturers.

Testing agricultural machinery	Standardization	Certification
<ul style="list-style-type: none"> - Testing ensures safety, performance, and regulatory compliance. - Examples include pesticide sprayers and farm vehicles. - Suggested system: accredited certification system for harmonized standards and testing procedures in Asia-Pacific. 	<ul style="list-style-type: none"> - Ensures compatibility, quality, efficiency, and market access. - Benefits include safety, operational efficiency, trade facilitation, and innovation. - Mutual recognition of standards reduces barriers and encourages competition. 	<ul style="list-style-type: none"> - Formal recognition of quality, safety, and performance standards. - Provides assurance to stakeholders and promotes trade. - Examples like OECD tractor codes demonstrate benefits in promoting trade and economic growth.

All necessary information can be found in the ANTAM web site and taking contact with the Secretariat or with the National Accredited Testing Station

<https://www.un-csam.org/ANTAM>

<http://www.antam-network.net/2016/about-us/>

Thank You

Technical Reference Unit – ANTAM
Sandro Liberatori
sliberatori81@gmail.com