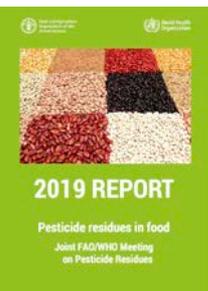# What is SAFETY ?

Safety is a global issue where 3 main items meet and have to be considered together.
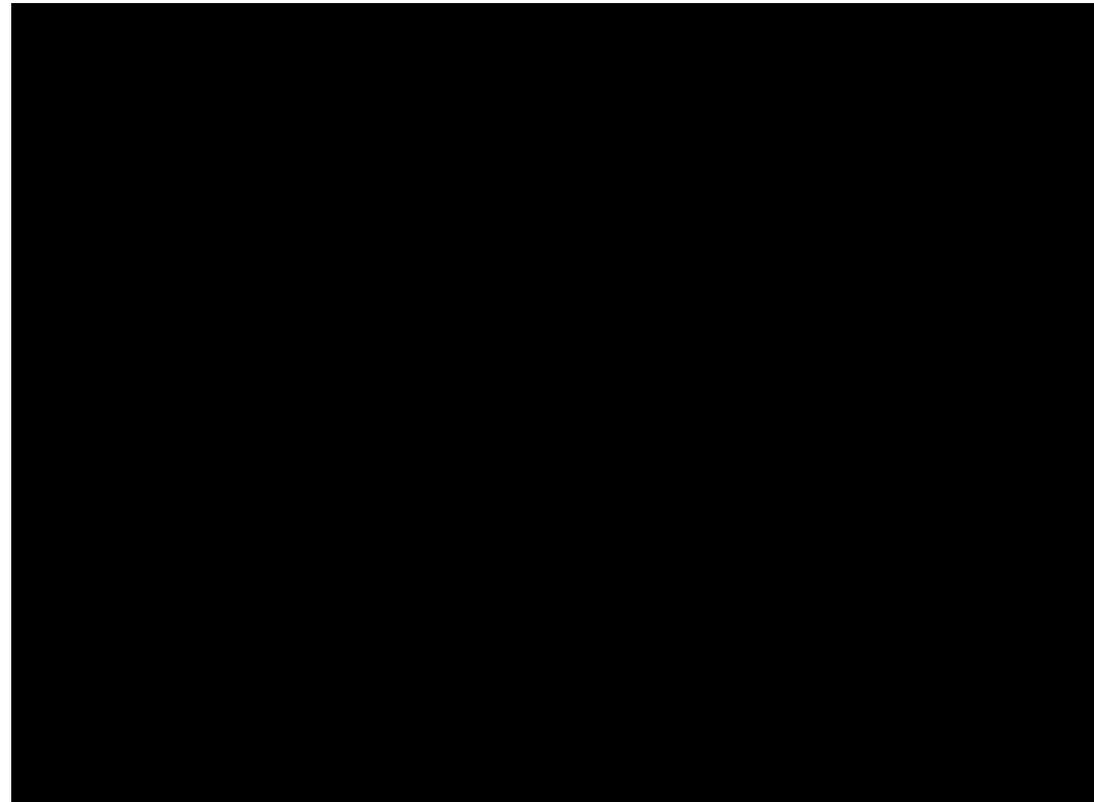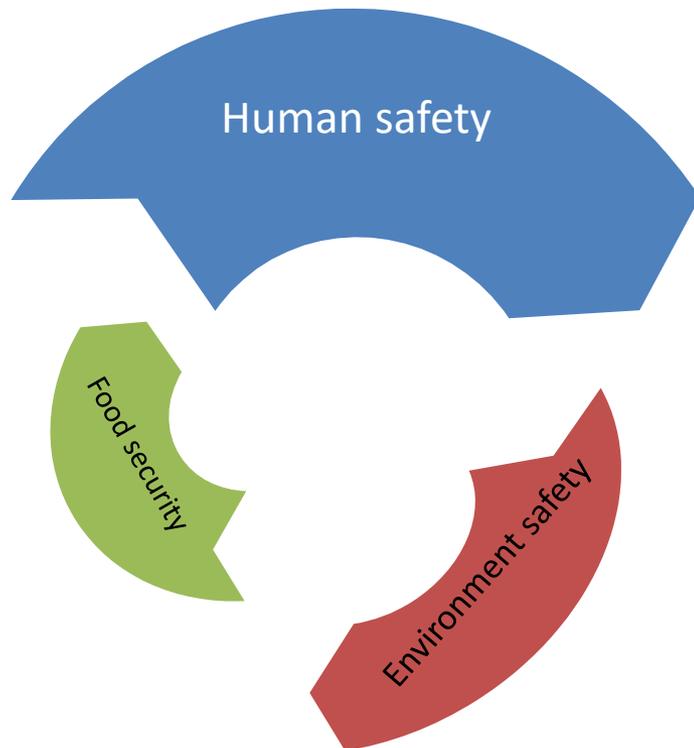
Some examples can make clear what safety is:

Human safety

Food security

Environment safety

Please do not care for the text

Sandro Liberatori, 18th of November 2020

ESCAP CSAM

ANTAM web training
Introduction to Safety Testing

ANTAM
Asian and Pacific Network for
Testing of Agricultural Machinery

Some examples can make clear what safety is:

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Final text: why taking a risk ? (more on: www.enama.it)

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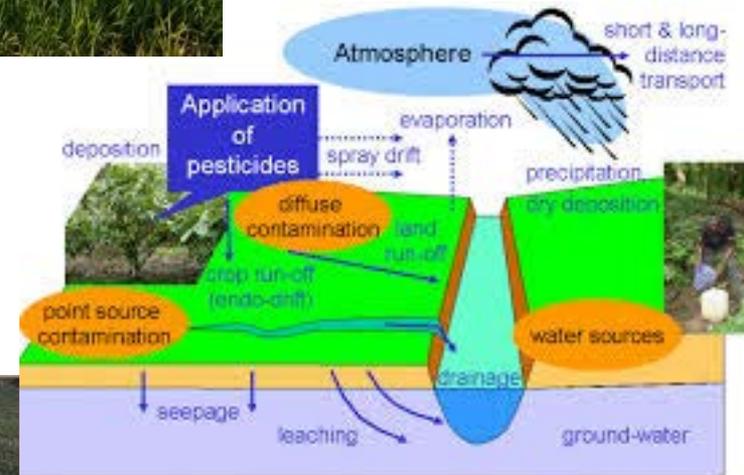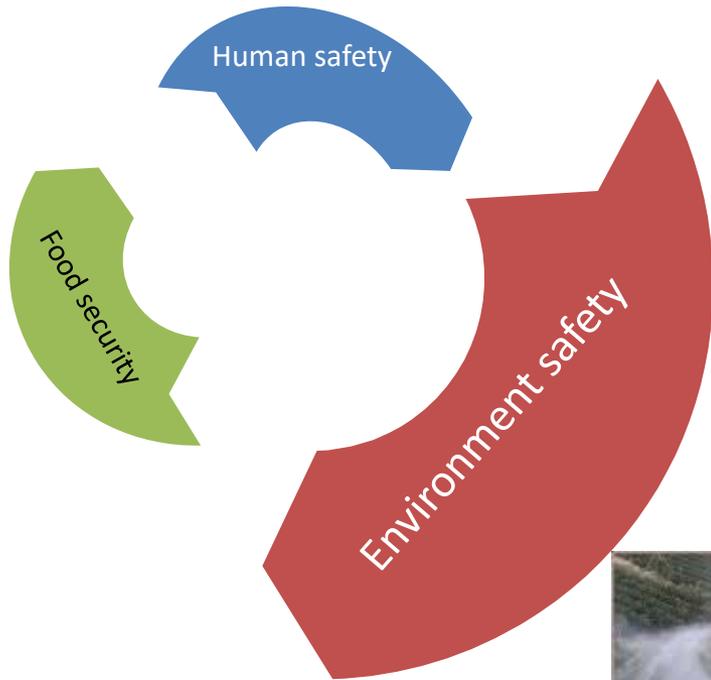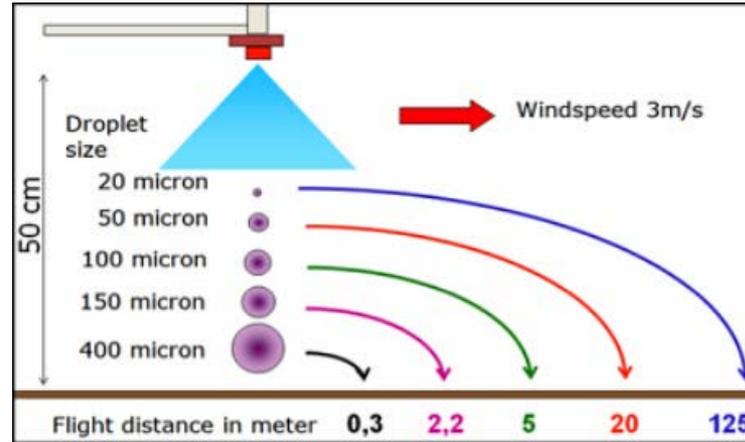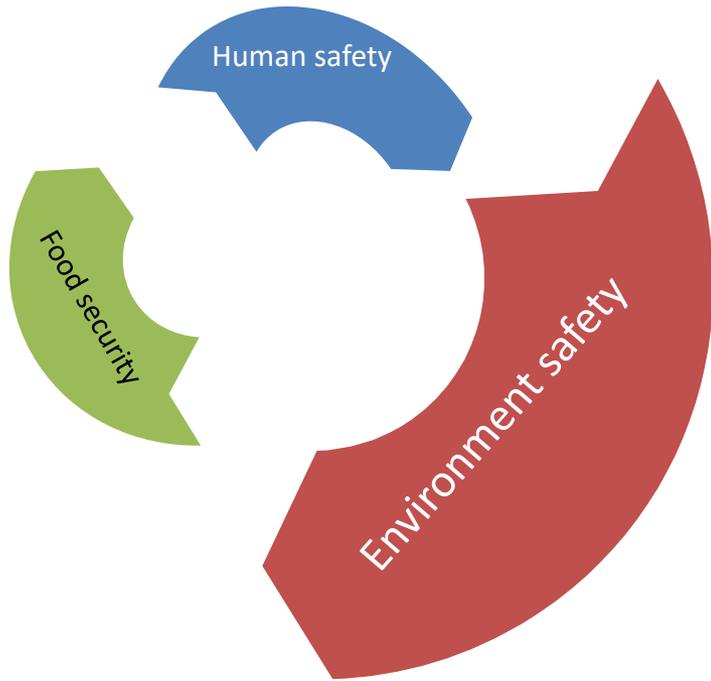
Drift control

Some examples can make clear what safety is:

Human safety

Environment safety

Food security

CHEMICALS IN YOUR SHOPPING
Foods most likely to have pesticide residues:

Oranges	97.98%
Flour	96.83%
Pears	96.52%
Pineapple	93.33%
Grapes	91.33%
Apples	90.63%
Dried Grapes	80.95%
Raspberries	76.47%
Bread	73.61%
Carrots	72.97%
Peppers	70.27%

Source: PAN UK
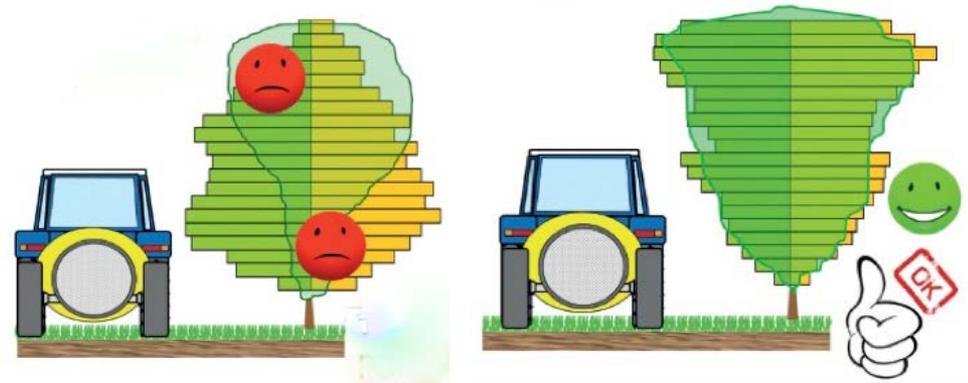
A good performing machine together with a proper use of new technologies and good training can reduce to a minimum the mentioned risks.
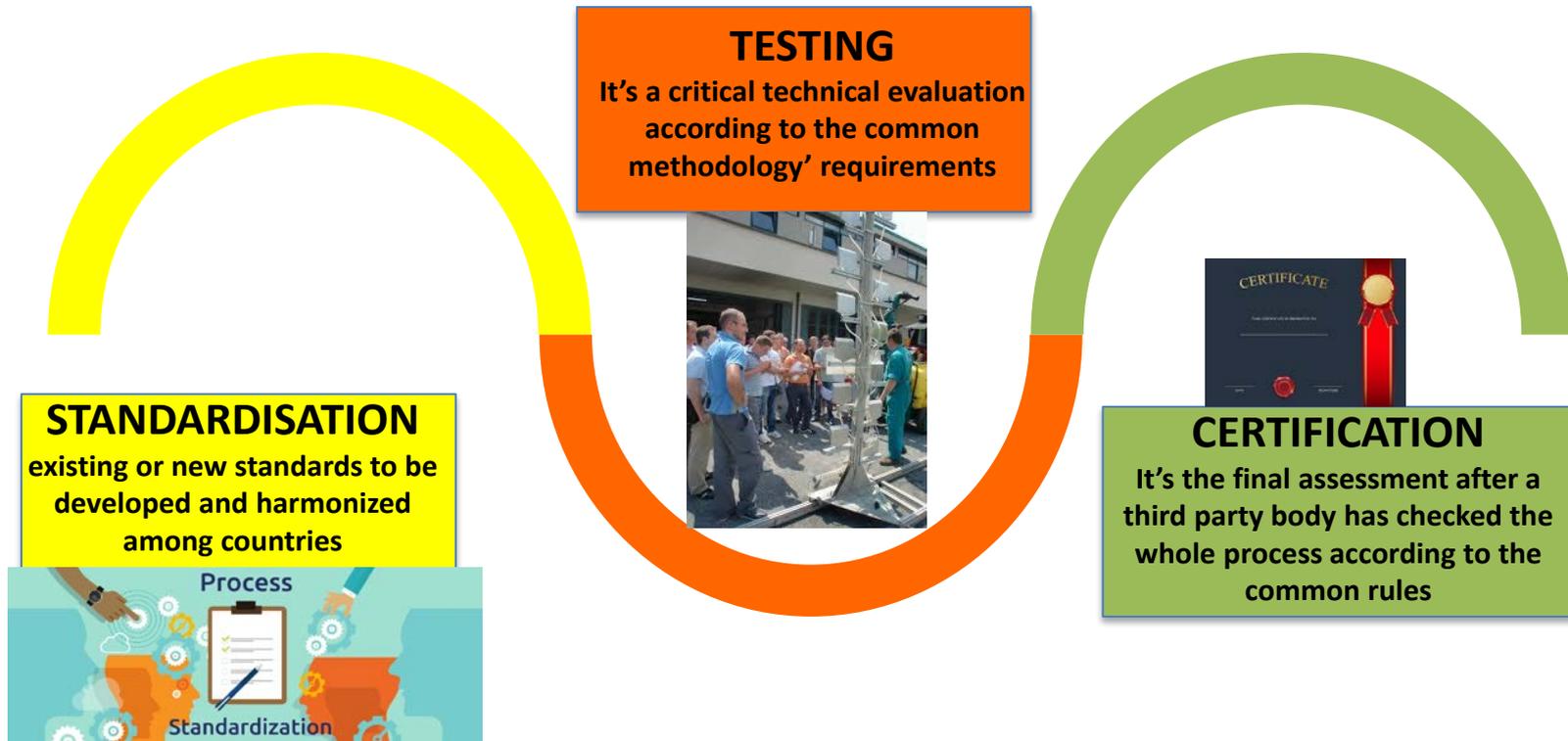
The ANTAM Network is a good example of selecting good performing machines and testing stations belonging to member countries are aware of the importance of a proper system of:

standardisation – testing - certification

To be developed on a common platform as ANTAM is.

The mentioned Networks provide for international co-operation assuring a better safety of agricultural machines through the following steps

TESTING

It's a critical technical evaluation according to the common methodology' requirements

STANDARDISATION

existing or new standards to be developed and harmonized among countries

Process

Standardization

CERTIFICATE

CERTIFICATION

It's the final assessment after a third party body has checked the whole process according to the common rules

Only a system providing for all 3 steps can offer the best guarantees for safe agricultural machines on the market to all stakeholders

ENAMA
ENTE NAZIONALE PER LA
MECCANIZZAZIONE AGRICOLA

What is the cost of SAFETY ?

**Every country is spending huge amounts of money because of a bad safety management
In terms of injuries, environment damages and poor food security.**

**In this frame agricultural machines play a very important role and specific Networks are
working in order to provide for safe and well performing machines:**

Codes for global testing of agricultural tractors

Network for agricultural machinery* testing in the Asia and Pacific Region

Network for agricultural machinery* testing in Europe

* Only agricultural machinery and no tractors

Please remember when using or purchasing an agricultural machine to ask for an official test and its results to optimize your investment and be assured that official standards have been fulfilled

THANK YOU