# TAAT e-catalog for private sector

# Combine Harvesters for Wheat and Fleet Management tool

Efficient Harvesting, Smarter Fleet Management

The combine harvester is a modern agricultural machinery designed to perform multiple harvesting operations as threshing, gathering, and winnowing, all in a single process. Available in various sizes, its suitable for crops like wheat, maize, rice, soybean, barley, sunflower, and more.





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**Problem** 

This technology is **TAAT1** validated.

8.8

8/9; level of use: 8/9

Commodities

**ProPAS** 

Technology from

Maize, Rice, Wheat, Soybean

Sustainable Development Goals





Cost: \$\$\$ 12,000— 500,000 USD

Unit of combine harvesters

56-63 usp

harvesting unit cost per Ha

• Traditional manual harvesting is time-consuming

• Conventional threshing methods are slow and risk

· Manual separation of grain from chaff is

· Older methods may have limited capacity,

and demands significant labor.

inefficient, leading to impurities.

resulting in slower operations.

potential grain loss.

· Combine harvesters automates the harvesting

Reduced harvest losses

OIP

Unknown

- Its offers threshing mechanisms, minimizing grain loss during harvesting.
- Its incorporate separation technologies, ensuring effective grain separation and reducing
- · Help to increases harvesting capacity.

### Solution

- process, reducing the need for manual labor.
- impurities.

## Key points to design your business plan

The Combine harvesters and fleet management technology cater to the interests of resellers, fleet managers, and users (farmers).

- They all benefit by addressing farmers' needs to reduce crop losses,
- · contributing to global nutrition and empowering diverse farming communities.
- The Hello Tracteur app optimizes fleet management.

Gender assessment



Climate impact





Categories

Harvest, Equipment, Land preparation

Best used with

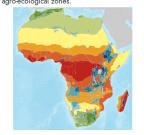
• Contract mechanization apps >

Tested/adopted in



Where it can be used

This technology can be used in the colored agro-ecological zones.



Target groups

