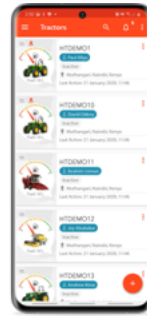


Hello Tractor: Contract mechanization apps

Enhance crop productivity, reduce labour costs, and increase incomes with Hello Tractor - the digital platform revolutionizing agricultural mechanization in Sub-Saharan Africa.

Hello Tractor is a digital platform facilitating the sharing of agricultural power equipment, connecting owners and smallholder farmers. It incorporates monitoring devices to gather vital data about tractors, harvesters, and other equipment, allowing for efficient management and optimization.



Hello Tractor
Rispa Miliza

Technology from

[ProPAS](#)

Commodities

Maize, Rice, Wheat, Sorghum/Millet, Cowpea, Groundnut, Soybean, Common bean, Cassava, Cacao, Pepper, Onions, Tomato, Okra
+ 8 more

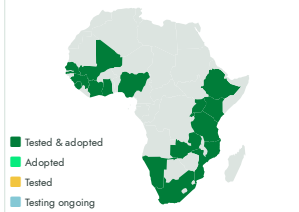
Sustainable Development Goals



Categories

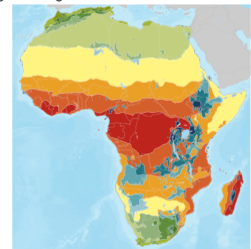
Production, Marketing, Digital applications, Supply chain management, Crop management

Tested/adopted in



Where it can be used

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



Target groups

This technology is **TAAT1 validated**.

7·8



Scaling readiness: idea maturity 7/9; level of use 8/9

Inclusion assessment **4**

Climate impact **7**

Problem

- Limited access to modern agricultural technologies for small-scale producers.
- High costs and risks associated with operating tractors and power equipment on farms.
- Inadequate information and communication channels for farmers to access mechanization services.
- Inefficient management of agricultural equipment, leading to underutilization and suboptimal performance.
- Limited scalability of mechanization services in smallholder farming communities.

Solution

- Access to modern agricultural technologies for small-scale producers
- Cost-effective and risk-minimized operation of agricultural equipment
- Improved information and communication channels for farmers
- Efficient management of agricultural equipment
- Scalability of mechanization services in smallholder farming communities

Key points to design your program

Hello Tractor can be integrated into agricultural mechanization, digital agriculture, food security, and rural enterprise development programs to expand access to mechanization services, increase farm productivity, and create employment opportunities. Its adoption contributes to **SDGs 2, 5, 8, and 9**. To integrate this technology into your project, plan and budget for the following activities and prerequisites:

- **Facilitate access** to the Hello Tractor platform, tractors, GPS-enabled devices, and digital connectivity.
- **Establish partnerships** with **Hello Tractor**, national agricultural research and extension services, mechanization service providers, and financial institutions.
- **Conduct** demonstrations and training on platform use, machinery operation, and business management, and **monitor** technology adoption, mechanization service delivery, and farm productivity.

60—70 USD

Cost of renting a four-wheel tractor for 4 hours



Copyright



Hello Tractor

<https://taat.africa/iam>

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