

AGRISHARE

Helping Farmers to Produce & Earn More

For decades, small holder farmers in Africa and Asia have been lacking access to essential equipment and services to improve their productivity, yields and value addition capabilities. Only few private and public production and processing (hiring) services are available for farming communities. The mismatch between supply and demand is great and for those who own equipment, the level of utilisation is very low. Based on shared economy principles, AgriShare addresses these economic inefficiencies through providing a paid model that empowers those with and without assets. AgriShare is a mobile phone enabled platform that links farmers without assets with commercial or private hiring services for production, processing and transporting.

Who we are

AgriShare was developed by Welthungerhilfe's Innovation Camp in July 2017 and the AgriShare Team is employed by Welthungerhilfe to develop the idea further into a viable business model.

Welthungerhilfe is one of the largest non-governmental aid agencies in Germany. It provides integrated aid: from rapid disaster aid to reconstruction and long-term development assistance projects in conjunction with local partner organisations based on the principle of help towards self-help.

www.welthungerhilfe.de/innovation

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Benefits of Mechanization

Mechanization provides several benefits for farmers.

- Improved farming and productivity through consistency of performance from mechanised production processes.
- Timing and labour efficiencies from farmers.
- Greater land area coverage by farmers and quicker value addition processes.
- Better output quality and access to the market.

The AgriShare Solution

The AgriShare platform like other sharing economy concepts (Uber, Airbnb) promotes the effective utilisation of community assets. It provides an overview on the equipment available around your location and beyond with GPS location and will indicate prices of the various services available so that the customers can make an informed and transparent decision on which offer to take. It has the potential to improve market prices for rental services through increased competition. Private sector companies with modern and advanced equipment can reach more customers through the platform.

Engagement of Small Scale Farmers

Small scale farmers in Sub-Saharan Africa usually lack the capital to invest into mechanized tools and equipment that would be needed to increase productivity. However, some have been able to acquire equipment and could earn some extra income by renting equipment out through AgriShare when they do not utilize it. This means that instead of relying on income from direct farm production, they could also earn from asset hirings. The farmer who could not ordinarily afford to buy a tractor for example could just hire from the another farmer who has one and gets a transparent overview on other offers. This is beneficial to the small holder farmer as he can now have access to assets and information he previously did not have.

Integration of Rental Services

Rental service providers have often a problem in advertising their services and aquiring sufficient customers to make their business profitable. The AgriShare platform provides a marketing a selling platform for such entities.

