

DEVELOPMENT OF AGROBUSINESS INNOVATION IN ALGERIA « InnovAgro »

THE AGRITECH BUSINESS OPPORTUNITIES IN ALGERIA

AgriConnect

Collaborative logistics platform for access to and distribution of quality inputs.

IDEA N°01

TYPE OF OPPORTUNITY:

Collaborative digital technology - Online platform and application

CHALLENGE:

Lack of access to quality agricultural inputs (seeds, fertilisers, etc.) is a major constraint for farmers, reducing their yields and product quality, while affecting downstream value chains. In addition, the distribution of agricultural inputs suffers from a lack of coordination between players, leading to delays, high costs and limited availability of quality products.

IMPACT ON THE VALUE CHAIN:

Upstream : Facilitating access to quality inputs for producers.

Downstream : Improving the quality and adapted varieties of agricultural products intended for processing and marketing, guaranteeing more efficient value chains & Reducing logistic-costs and increasing agricultural yields.

SOLUTION: Creation of a collaborative logistics platform that connects producers, input suppliers, transporters and processors, in order to :

- Plan requirements and deliveries in real time.
- Facilitate group purchasing to reduce costs.
- Ensure traceability of inputs (quality, certification, suitable varieties, etc.).
- Monitor deliveries and stocks.

BENEFITS OR EXPECTED IMPACT

- Improving the availability of quality inputs.
- Simplified and guaranteed access to quality inputs for farmers.
- Cost reduction through logistics optimisation and group purchasing.
- Improving the yields and quality of agricultural produce.
- More efficient processing and marketing of value chains.
- Optimising delivery times and reducing logistical inefficiencies.
- Greater transparency and trust between stakeholders.



SOLUTION COMPONENTS

- Interactive Marketplace: group purchase of suitable, certified inputs.
- Logistics planning tool: optimising routes and deliveries to reduce costs.
- Digital traceability: stock tracking, purchase history and certifications.
- Integrated messaging: direct communication between suppliers, farmers and transporters.
- Intuitive interface:...for ordering and stock management.
- Geolocation system:...to optimise delivery routes.
- Integration of a secure payment module for transactions.
- Dashboard to analyse data and anticipate future needs.

WHO WILL PAY FOR THIS SERVICE OR PRODUCT ?



SUCCESS STORIES

Logistics Division

Provides logistics services in the agricultural sector, organising all the necessary operations from seed selection to the marketing of agricultural produce, in order to guarantee an efficient and sustainable supply chain.

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Aladin.farm

This collaborative digital platform, developed with cooperatives and their farmers, is helping to transform the agricultural sector. It enables farmers to consult a catalogue of products, place orders online and track their deliveries, while maintaining a close relationship with their technical sales representative.

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AGRIVI 360

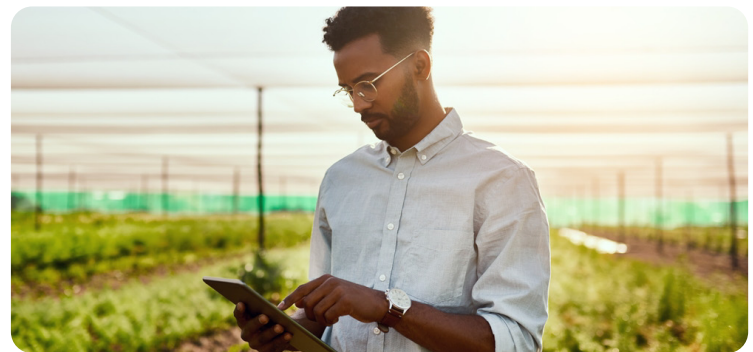
This software solution offers complete management of the agricultural supply chain. It controls crop supply, manages contracts and subcontractors, and ensures total traceability. AGRIVI 360 also facilitates collaboration between agri-food companies and producers, optimising the sustainability and efficiency of the supply chain.

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Lexagri

Provides advanced solutions enabling access to data on agricultural inputs for digital systems dedicated to agriculture, facilitating regulatory compliance and product traceability.

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Winddle

A collaborative supply chain management platform offering solutions for optimising logistics processes and improving visibility and transparency between the various players in the supply chain.

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PROCESS FOR REALISING THE OPPORTUNITY

PHASE 1:

Study of the needs of the local players involved and most needed inputs.

PHASE 2:

Technical development of the digital platform (intuitive interface & key modules) and related tools.

PHASE 3:

Testing in priority agricultural areas, pilot deployment in a targeted region or sector, feedback & POC.

PHASE 4:

Adjustment and gradual expansion to other regions and sectors with strategic partners.

COMPLEXITY



LEVEL OF INVESTMENT NEEDED

