"Let's Drive AgriTech Forward"

- Business name: AgriHub
- Developed by: Zakariae ELMKHANETAR

Business Idea

"AgriHub" is a next generation AgriTech platform designed to digitally transform the agricultural sector by empowering farmers, optimizing the supply chain, and integrating technology driven solutions. Our platform connects farmers directly with bulk buyers such as hotels, restaurants, large retailers, and other farmers eliminating intermediaries that reduce profit margins. Additionally, "AgriHub" provides a rental marketplace for mechanized farming equipment, enabling farmers to rent or lease out tractors, irrigation systems, and other essential machinery. By integrating data analytics, market intelligence, and supply chain optimization, "AgriHub" helps farmers make strategic, informed decisions, enhancing productivity and profitability.



Designed for: Designed by:

Zakariae Elmkhanetar

21/03/2021

Key Partners

- **Farmers**: Smallholder and commercial farmers utilizing AgriHub's platform.
- Bulk Buvers: Hotels, restaurants, supermarkets, cooperatives, and large food processors (Deloitte, 2022).
- **Agricultural Equipment Providers:** Companies leasing farming machinery (McKinsey, 2023).
- **Government & NGOs:** Supporting digital agriculture initiatives (World Bank, 2019).
- Technology Providers: AI, IoT, and blockchain solutions (FAO, 2022).
- Financial Institutions & **Insurance Companies:** Providing microfinance and insurance (CGAP, 2023).

Key Activities A



- Digital Marketplace Operations.
- Rental Marketplace for Equipment.
- **Data Analytics & Market** Intelligence (Accenture, 2023).
- **Supply Chain Optimization:** (Kamble et al., 2022).

Key Resources



- Technology Infrastructure.
- Farmer & Buyer Networks.
- **Logistics & Warehousing:** (World Economic Forum. 2023).
- **Human Capital**
- Financial Capital (AgFunder, 2023).

Value Propositions

AgriHub



- Elimination of Intermediaries: Higher profits (FAO, 2023).
- **Equipment Rental Market:** Affordable access.
- **Data-Driven Farming:** AIpowered analytics.
- Sustainable & Smart Agriculture: Efficient resource management (WRI, 2022).
- **Market Access Expansion:** Broader connectivity.

Customer Relationships



Date:

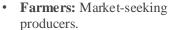
- **B2B** Relationship Management: Personalized services (Gartner, 2023).
- **Digital Support & Chatbots:** AI assistance (IBM, 2022).
- **Loyalty Programs:** Engagement incentives.
- Community Engagement & **Training**: Forums and workshops.

Channels



- Mobile App & Web Platform: Core interface.
- Social Media & Digital Marketing: Facebook, Instagram, LinkedIn, and targeted online ads.
- Partnerships with Agricultural Cooperatives & NGOs: Farmer onboarding (IFAD, 2022).
- Field Agents & Local Extension Services: On-ground assistance

Customer Segments



- Bulk Buyers: Food service industry.
- Agricultural Equipment Owners & Lessors: Companies and individuals renting out machinery.
- Government Agencies & **NGOs:** Digital agriculture initiatives (AgriBusiness Global, 2024).

Cost Structure



- Technology Development & Maintenance: Web/app infrastructure.
- Marketing & Customer Acquisition: Growth strategies.
- Logistics & Operations: Supply chain management.
- Employee Salaries: Talent acquisition.
- **Regulatory Compliance & Licensing:** Legal requirements (FEFAC, 2020).

Revenue Streams



- Transaction Fees: Sales commissions.
- **Equipment Rental Fees:** Percentage cut from machinery rental transactions.
- **Subscription Model:** Premium features (e.g., advanced analytics).
- Advertising & Sponsored Listings: Promoted listings.
- Data Analytics & Market Reports: Market insights.



Version:

References

- Accenture (2023) CEA Study: Challenges and Opportunities. Available at: https://igrownews.com/accenture-2023-cea-study-challenges-and-opportunities/.
- AgFunder (2023) AgFunder Global AgriFoodTech Investment Report 2023. Available at: https://agfunder.com/research/agfunder-global-agrifoodtech-investment-report-2023/.
- Agribusiness Global (2024) Governments and NGOs invest in technology and climate- smart ag solutions. Available at: https://www.agribusinessglobal.com/agrochemicals/governments-and-ngos-invest-in- technology-and-climate-smart-ag-solutions/.
- Alliance for a Green Revolution in Africa (AGRA) (2022) Africa Agriculture Status Report 2022. Available at: https://agra.org/wp-content/uploads/2022/09/AASR-2022.pdf.
- Consultative Group to Assist the Poor (CGAP) (2023) Annual Report 2023. Available at: https://www.cgap.org/story/annualreport2023.
- Deloitte (2022) The future of food. Available at: https://www.deloitte.com/global/en/Industries/consumer/about/future-of-food.html.
- European Feed Manufacturers' Federation (FEFAC) (2020) EU code of conduct on agricultural data sharing. Available at: https://fefac.eu/wp- content/uploads/2020/07/eu_code_of_conduct_on_agricultural_data_sharing-1.pdf.
- Food and Agriculture Organization (FAO) (2022) The role of digital technologies in sustainable food systems. Available at: https://openknowledge.fao.org/items/22d58178- 9ed0-45b6-9f00-95f343577367.
- Food and Agriculture Organization (FAO) (2023) Digital agriculture: The future of food systems. Available at: https://openknowledge.fao.org/items/e00873f8-0973-4194-bb06-6701aff89446.
- Gartner (2023) B2B marketing trends 2023. Available at: https://www.gartner.com/en/digital-markets/insights/b2b-marketing-trends-2023.

References

- International Fund for Agricultural Development (IFAD) (n.d.) Official website of the International Fund for Agricultural Development (IFAD). Available at: https://www.ifad.org/en/.
- Kamble, S.S., Gunasekaran, A., Arha, H. and Parekh, H. (2022) Blockchain applications in agriculture: A scoping review. Available at: https://www.researchgate.net/publication/362649451_Blockchain_Applications_in_Agric ulture_A_Scoping_Review.
- McKinsey & Company (2020) Agriculture's connected future: How technology can yield new growth. Available at: https://www.mckinsey.com/industries/agriculture/our- insights/agricultures-connected-future-how-technology-can-yield-new-growth.
- World Bank (2019) Agricultural innovation and technology in World Bank projects. Available at: https://openknowledge.worldbank.org/bitstreams/30b7185a-6131-48d5- b79e-de3c6c00c582/download.
- World Economic Forum (WEF) (2023) Food, nature, and health transitions: Unlocking economic opportunities to accelerate action. Available at: https://www3.weforum.org/docs/WEF_Food_Nature_and_Health_Transitions_2023.pdf.
- World Resources Institute (WRI) (n.d.) Food: Creating a sustainable food future. Available at: https://www.wri.org/food.
- Zendesk (n.d.) AI and customer service: How artificial intelligence is transforming support. Available at: https://www.zendesk.co.uk/blog/ai-customer-service/#.