

# **Agricultural Technology (AgriTech)**

## **Smart Agriculture & Sustainable Food Systems – International Standard**

### **EFG-HUB – Enterprise of the Future Generation**

EFG-HUB Agricultural Technology (AgriTech) is a strategic pillar dedicated to advancing modern, technology-enabled, and sustainable agricultural systems across Africa, the Gulf, and emerging global markets.

We support governments, agribusinesses, farmers' cooperatives, exporters, investors, and development institutions by integrating technology, logistics, market access, and governance into resilient agri-food value chains.

### **Strategic Mandate**

Our mandate is to transform agriculture from traditional, fragmented practices into data-driven, market-connected, and scalable systems that enhance food security, farmer income, and export competitiveness.

We focus on:

- Improving agricultural productivity and efficiency
- Strengthening farm-to-market supply chains
- Promoting climate-smart and sustainable practices
- Enabling traceability, quality control, and compliance
- Connecting agriculture to regional and global markets

### **Core AgriTech Solutions**

#### **1. Smart & Precision Agriculture**

- Digital farming tools and decision-support systems
- Precision irrigation, soil monitoring, and yield optimization
- Use of IoT, data analytics, and automation (where applicable)

## 2. Agri Supply Chain & Post-Harvest Systems

- Post-harvest handling, storage, and cold-chain coordination
- Reduction of post-harvest losses through logistics optimization
- Integration with national and regional supply chains

## 3. Digital Market Access & Trade Enablement

- B2B platforms connecting producers to buyers and exporters
- Quality assurance, grading, and traceability frameworks
- Export-readiness and international market compliance support

## 4. Agribusiness Structuring & Industrialization

- Support for agro-processing and value-added production
- Integration of SMEs and cooperatives into industrial value chains
- Advisory for agribusiness scaling and investment readiness

## 5. Capacity Building & Farmer Empowerment

- Training programs on modern farming and agri-entrepreneurship
- Technology adoption and digital literacy support
- Youth engagement in agriculture and agri-innovation

## Priority Focus Areas

EFG-HUB AgriTech initiatives support key agricultural segments, including:

- Food crops and staples
- Cash crops and export-oriented agriculture
- Horticulture and greenhouse production
- Livestock and agri-related value chains
- Organic and sustainable farming systems

Our solutions are adaptable to local conditions while aligned with international standards.

## AgriTech for Governments & Institutions

We collaborate with ministries of agriculture, public agencies, and development partners to:

- Support national food security and export strategies
- Implement agri-tech pilot projects and scalable programs
- Structure agriculture-focused PPP initiatives
- Strengthen rural employment and youth participation

Our role is to bridge policy objectives with operational execution and technology adoption.

## **Governance, Sustainability & Compliance**

EFG-HUB AgriTech operates under strict principles of:

- Transparency and accountability
- Compliance with international trade, food safety, and ESG standards
- Environmental sustainability and climate resilience
- Ethical engagement with farmers and communities

We are non-political and non-religious, operating as a professional, commercially driven, and development-aligned platform.

## **Value Proposition**

Why partner with EFG-HUB Agricultural Technology:

- Integrated approach from farm to global market
- Technology-enabled productivity and traceability
- Strong logistics and trade connectivity
- Investor-grade governance and reporting
- Scalable models with measurable socio-economic impact

We do not view agriculture as a subsistence activity—but as a strategic economic engine.

## **Vision for the Future of Agriculture**

EFG-HUB envisions agriculture as:

- Digitally enabled
- Market-connected
- Environmentally sustainable
- Youth-driven and innovation-led

Our goal is to build resilient agri-food systems that feed populations, create wealth, and connect producers to the global economy.

## **Call to Collaborate**

EFG-HUB invites farmers, agribusinesses, cooperatives, governments, investors, and development institutions to collaborate in building the next generation of agricultural systems through innovation, partnership, and responsible growth.

## **EFG-HUB – Enterprise of the Future Generation**

Smart Agriculture.

Sustainable Systems.

Feeding the Future.