

STRATEGY 2020–2030



Developing Agriculture from the Ground Up

HEALTHY SOILS – PROFITABLE FARMERS – RESTORED ECOSYSTEMS

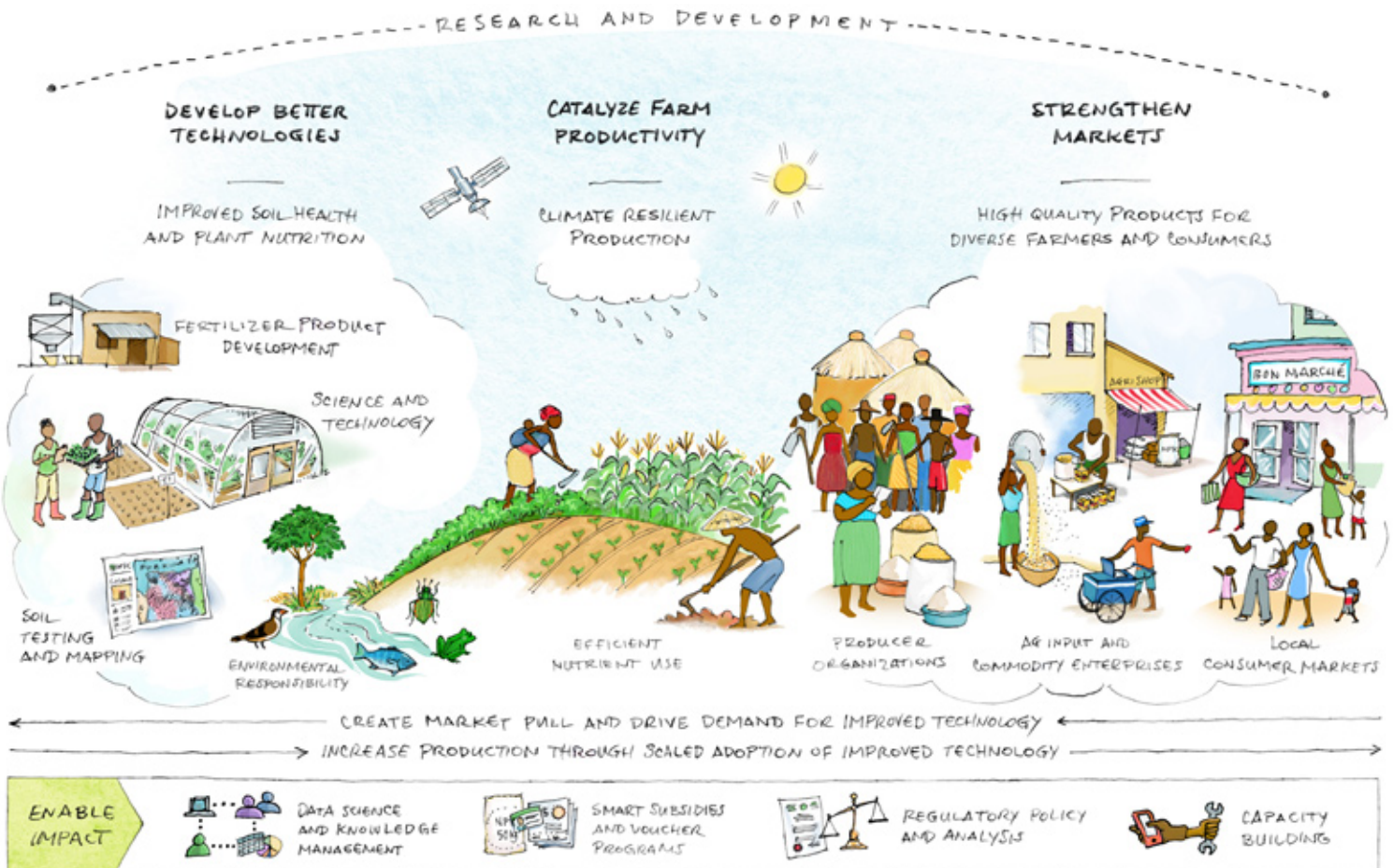
Fundamental improvements in soil and plant nutrition will be required to meet the challenge of sustainably feeding 10 billion by 2050. Global population growth will drive a substantial increase in food demand, while climate change is already accelerating the risks affecting food production, especially in poorer regions. Major changes in agricultural systems - especially improvements in nutrient use efficiency - will be required to meet

our shared challenge of creating a more food-secure, environmentally sustainable world.

Achieving impact at scale requires research and technology adapted to smallholder needs but must go beyond technology development. IFDC experts and their partners work across the discovery-to-consumer system. This includes testing of advanced fertilizers and related nutrient management technologies; design

of fertilizer manufacturing and quality control processes; market systems development; gender and youth empowerment; and applied policy and regulatory analysis. With an emphasis on working with strategic partners and strengthening local capacity, IFDC bridges the traditional gaps between research, technology dissemination, and market systems that often undermine efforts to innovate, achieve results, and sustain impact at scale.

MISSION IN ACTION



OUR REACH



BANGLADESH | BENIN | BURKINA FASO
BURUNDI | CÔTE D'IVOIRE | ETHIOPIA
GHANA | INDIA | KENYA | MALI
MOZAMBIQUE | MYANMAR | NEPAL | NIGER
NIGERIA | SENEGAL | TOGO | UGANDA

VISION

Healthier soils and plants for a food-secure and environmentally sustainable world.

MISSION

Bring together innovative research, market expertise, and strategic public and private sector partners to identify and scale sustainable solutions for soil and plant nutrition that benefit farmers, entrepreneurs, and the environment.

Our foundational **Principles** and **Values** guide our decisions in setting research priorities, assessing business opportunities, and measuring our effectiveness.

PRINCIPLES OF ENGAGEMENT

- ✓ Science-backed innovation.
- ✓ Environmental stewardship.
- ✓ Locally driven solutions.
- ✓ Gender and youth equity.
- ✓ Private sector engagement.
- ✓ Impact-driven approaches.

ORGANIZATIONAL VALUES

- ✓ Inclusivity and empowerment.
- ✓ Transparency and accountability.
- ✓ Collaboration and cooperation.
- ✓ Innovation and improvement.
- ✓ Efficiency and effectiveness.

STRATEGIC OBJECTIVES

DEVELOP BETTER TECHNOLOGIES

Working with national, regional, and international partners, IFDC will develop, test, and adapt technologies that improve soil health and plant nutrition for smallholder systems:

- ✓ More efficient and improved fertilizers.
- ✓ Integrated soil management strategies.
- ✓ Mitigation of environmental impact.
- ✓ Technologies to improve degraded soils.



CATALYZE FARM PRODUCTIVITY

IFDC will assess the performance of emerging technologies under smallholder conditions to increase farm productivity, profitability, and sustainability:

- ✓ On-farm research to test viability of new technologies.
- ✓ Extend fertilizer recommendations to farmers.
- ✓ Incorporate 4R nutrient stewardship.
- ✓ Evaluate environmental impact of improved practices.
- ✓ Demonstrate best available technologies.
- ✓ Scale and sustain adoption of improved technologies.
- ✓ Women and youth engagement.

STRENGTHEN MARKETS

IFDC functions as an intermediary to connect farmers to input/output markets, and vice versa, ensuring scalability of improved technologies, increased production of commodities in demand, and trust among partners:

- ✓ Scaling assessment to develop inclusive markets.
- ✓ Develop agribusiness clusters.
- ✓ Strengthen capacity of agribusiness clusters.



ENABLE IMPACT

IFDC is committed to providing technical support and training to help countries invest in soil fertility and plant health and equipping partners to identify, develop, and implement key agricultural system changes:

- ✓ Achieve increased investment in soil fertility and plant health.
- ✓ Strengthen capacity to implement policies and regulations.
- ✓ Improve technical capacity of public and private sector partners.
- ✓ Share new knowledge and data.