

IN THE NAME OF GOD, THE MOST GRACIOUS, THE MOST MERCIFUL



REFERENCE ANNEX · GLOBAL FOOD SECURITY STRATEGY 2050

Strategic Targets & Impact Indicators

2050

2050 Strategic Impact Framework

An indicative, long-term framework of aspirational targets — reviewable and non-binding, presented to support decision-making and measure progress.

WORLD AGRICULTURE GROUP · WAG

SOVEREIGN LEADERSHIP EDITION

REFERENCE FRAMEWORK

Introduction

2050 Strategic Impact Framework

This framework is the reference layer that supports the delivery of the Global Food Security Strategy 2050. It translates the Strategy's long-term vision into measurable indicators, enabling governments, international organizations, financial institutions and development partners to track progress, assess impact, and strengthen the effectiveness of programs and initiatives.

The indicators set out here are not binding commitments. They present a broad strategic outlook that is reviewed and updated periodically in line with progress achieved, global developments, and the needs of states and partners.

The framework is designed to support decision-making, reinforce transparency, measure results, and mobilize responsible investment — advancing the development of global food systems, strengthening food security, and sustaining development to 2050.

PILLARS OF THE FRAMEWORK

- ◆ Strategic Targets
- ◆ International-Cooperation Indicators
- ◆ Investment & Financing Indicators
- ◆ Development & Impact Indicators
- ◆ Sustainability & Innovation Indicators

FRAMEWORK STATEMENT

This framework serves as a strategic reference for measuring progress toward the vision of the Global Food Security Initiative 2050 — through flexible, adaptable indicators that support decision-making, deepen international cooperation, and help build food systems of greater efficiency, resilience and enduring impact.

SECTION I · STRATEGIC DIRECTION

Global Strategic Targets

Global Strategic Targets 2050

These targets express the broad strategic framework the Initiative seeks to help realize — through international cooperation, responsible investment, the development of global food systems, and long-term partnerships of sustainable economic, social and environmental impact.

They are not binding commitments on states or partners, but a broad strategic outlook that guides the Initiative and may be developed in line with global change and partner priorities.

01 Strengthen International Cooperation

Build a global network uniting governments, international organizations, financial institutions, development banks, sovereign funds, the private sector, universities, research centres and development partners to advance coordination on global food systems.

02 Mobilize Sustainable Investment

Catalyse the mobilization of long-term capital to support the projects and programs that develop global food systems, strengthen food security, and raise the efficiency of food value chains.

03 Develop Global Food Systems

Contribute to food systems of greater efficiency and resilience by integrating production, processing, logistics, innovation, digital transformation, and the sustainable management of resources.

04 Advance Innovation & Knowledge Transfer

Encourage scientific research, innovation, technology transfer and capacity-building to develop modern solutions responsive to present and future challenges.

05 Expand Global Partnerships

Build strategic partnerships across national, regional and international bodies, strengthening the exchange of expertise, the integration of resources, and the achievement of shared goals.

06 Support the Sustainable Development Goals

Contribute to the United Nations SDGs — particularly those tied to food security, ending hunger, sustainable resource management, climate action, and global partnerships.

GENERAL SUCCESS INDICATORS

By 2050, the Initiative aspires to contribute to:

- ◆ Widen the international cooperation network across food systems
- ◆ Strengthen responsible investment in food-security projects
- ◆ Support programs and initiatives of enduring impact
- ◆ Advance innovation and technology in the food sector
- ◆ Deepen capacity-building and knowledge transfer
- ◆ Develop cooperation models applicable across diverse states

KEY MESSAGE

These targets set the strategic direction of the Initiative and reflect its ambition to develop global food systems through international cooperation, innovation, responsible investment and institutional partnership — serving the interests of states and their peoples, and advancing the future of food security.

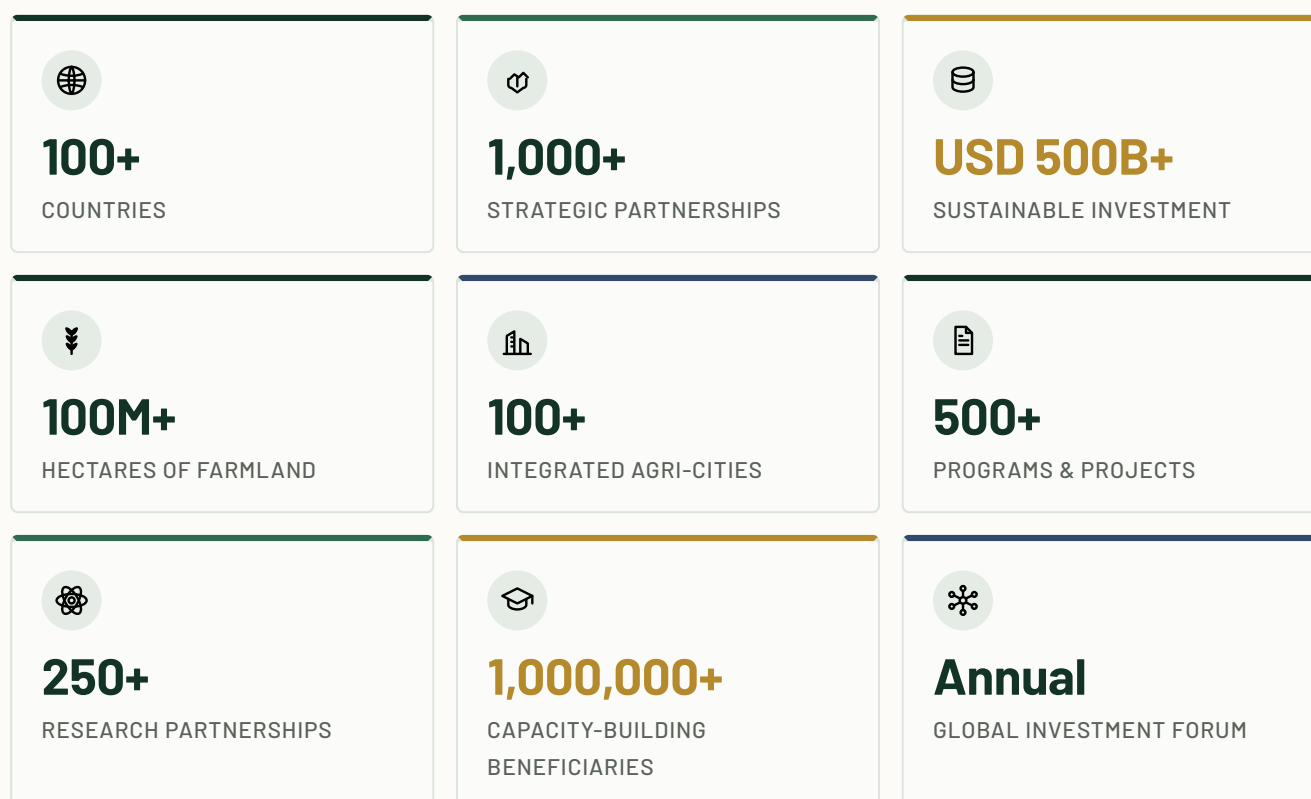
SECTION II · ASPIRATIONAL TARGETS

Strategic Dashboard

Strategic Dashboard 2050

This dashboard offers an indicative frame for gauging the Initiative's scope and its progress in advancing international cooperation, developing food systems, mobilizing responsible investment, and building strategic partnerships.

The indicators reflect the Initiative's strategic ambition to 2050 and remain open to review in line with global developments, delivery results, and the needs of states and partners.



TARGETED GLOBAL INDICATORS

INDICATOR	TARGET TO 2050	DESCRIPTION
International Cooperation	100+ Countries	Cooperation with more than one hundred countries across all continents
Strategic Partnerships	1,000+	A global network of institutional, financial and research partnerships
Sustainable Investment	USD 500B+	Mobilizing long-term investment through to 2050
Agricultural Land	100M+ Hectares	Contributing to the development and stewardship of farmland within Initiative programs
Integrated Agri-Cities	100+	Within the Global Agriculture Cities Program
Programs & Projects	500+	Across food systems, investment, innovation and infrastructure
Research & Innovation	250+ Partnerships	With universities, research centres and innovation institutions
Capacity Building	1,000,000+	Beneficiaries of training, education and knowledge transfer
Global Forum	Annual	The Global Food Security Investment Forum

LEGAL NOTE

These indicators are aspirational strategic targets for the Initiative and reflect its long-term vision. They are not legal or financial obligations on any state, institution or partner, but an indicative framework, open to review and revision in line with progress achieved and opportunities available.

KEY MESSAGE

The dashboard reflects the Initiative's ambition to build a broad international system of cooperation, investment and innovation across global food systems — delivering sustainable impact that serves states, societies and future generations.

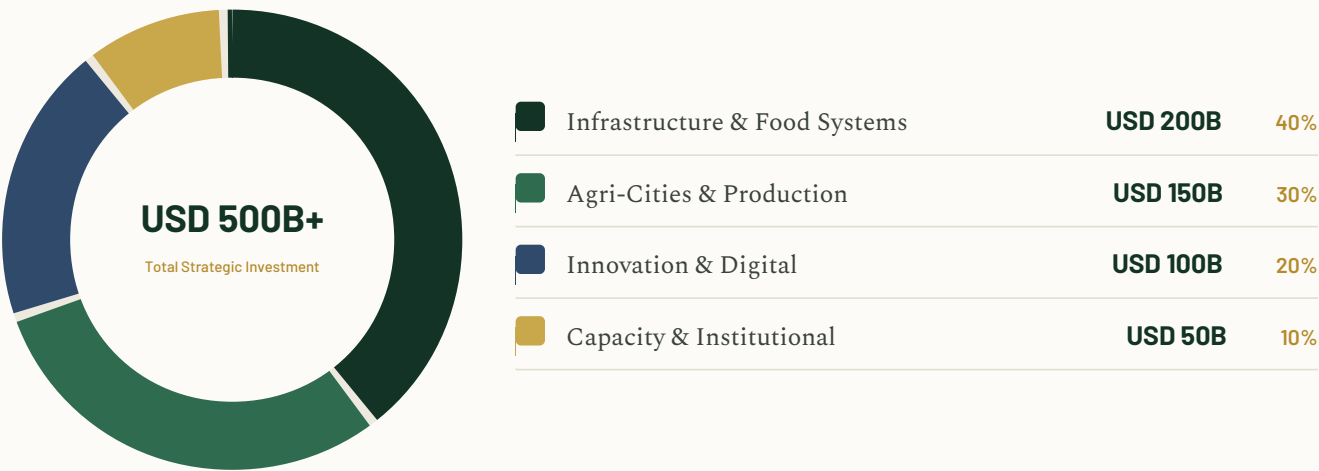
SECTION III · FINANCING THE VISION

Strategic Investment Framework

Strategic Investment Framework 2050

This framework sets out a broad outlook for mobilizing the resources and investment that advance global food systems, strengthen food security, and support sustainable development to 2050.

It rests on diversifying sources of finance, strengthening public–private partnerships, and drawing on the contributions of governments, development banks, sovereign funds, financial institutions, the private sector and investors — within applicable legal and regulatory frameworks.



STRATEGIC ALLOCATION OF INVESTMENT

Investment Pillar	Amount	Share	Focus Areas
Infrastructure & Food Systems	USD 200B	40%	Irrigation, storage, cold chains, logistics, transport, ports, and water-resource management
Agri-Cities & Production	USD 150B	30%	Integrated agri-cities, crop and livestock production, aquaculture, food industries, and value chains
Innovation & Digital	USD 100B	20%	Artificial intelligence, agri-technology, digital platforms, scientific research, and big data
Capacity & Institutional	USD 50B	10%	Education, training, knowledge transfer, institutional development, and future leadership

Infrastructure & Food Systems		USD 200B 40%
Agri-Cities & Production		USD 150B 30%
Innovation & Digital		USD 100B 20%
Capacity & Institutional		USD 50B 10%

Total Strategic Investment Target — USD 500B+ to 2050

POTENTIAL SOURCES OF FINANCE

- ◆ Governments
- ◆ Multilateral development banks
- ◆ International financial institutions
- ◆ Sovereign wealth funds
- ◆ The private sector
- ◆ Institutional investors
- ◆ Sustainable-finance instruments
- ◆ Sustainable sukuk and bonds
- ◆ Public-private partnerships

INVESTMENT PRINCIPLES

- ◆ Sustainability
- ◆ Transparency
- ◆ Sound governance
- ◆ Shared responsibility
- ◆ Economic efficiency
- ◆ Risk management
- ◆ Social & environmental impact
- ◆ Respect for national sovereignty

KEY MESSAGE

Developing global food systems calls for long-term investment commensurate with the scale of the challenges and opportunities. This framework offers a vision for mobilizing resources and directing investment toward projects of lasting economic, social and environmental impact — building a future that is more secure and more prosperous.

SECTION IV · MEASURING WHAT MATTERS

Global Impact Indicators

Global Impact Indicators 2050

These indicators measure the Initiative's contribution to developing global food systems, strengthening food security, catalysing responsible investment, and widening international cooperation to 2050.

They focus on long-range strategic outcomes — reflecting the Initiative's added value across the economic, social, environmental and institutional dimensions, and supporting periodic monitoring and evaluation.



ECONOMIC IMPACT

- ◆ Strengthen investment in food systems
- ◆ Support food-linked economic growth
- ◆ Develop food value chains
- ◆ Raise infrastructure efficiency
- ◆ Encourage long-term investment



SOCIAL IMPACT

- ◆ Strengthen community food security
- ◆ Improve employment in the food sector
- ◆ Build human and institutional capacity
- ◆ Support women's and youth participation
- ◆ Advance rural development



ENVIRONMENTAL IMPACT

- ◆ Sustainable management of natural resources
- ◆ Water-use efficiency
- ◆ Preservation of agricultural land
- ◆ Reduction of food loss and waste
- ◆ Climate adaptation of food systems



INSTITUTIONAL IMPACT

- ◆ Widen the international cooperation network
- ◆ Strengthen institutional governance
- ◆ Develop scalable cooperation models
- ◆ Raise the efficiency of planning and decision-making
- ◆ Deepen integration across institutions

KEY PERFORMANCE INDICATORS (KPIs)

By 2050, the Initiative measures progress through headline indicators, including:

- ◆ Number of participating countries
- ◆ Number of international partnerships
- ◆ Volume of catalysed investment
- ◆ Number of programs and projects delivered
- ◆ Number of agri-cities developed
- ◆ Area of targeted farmland
- ◆ Academic and research institutions engaged
- ◆ Beneficiaries of capacity-building
- ◆ Contribution to the SDGs

KEY MESSAGE

The Initiative measures its success by the sustainable impact it delivers — not by the number of documents it issues. Through clear, measurable indicators, it seeks to build food systems of greater efficiency and resilience, advancing food security, sustainable development and quality of life.

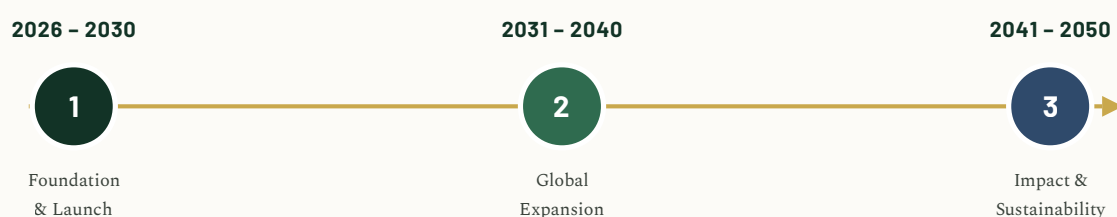
SECTION V · THE PATH TO 2050

Implementation Roadmap

Implementation Roadmap 2050

The roadmap sets the strategic timeframe guiding the Initiative and defines the principal phases of its evolution to 2050 — ensuring a gradual transition from foundation to expansion, and onward to lasting global impact.

It follows a flexible, adaptable approach that keeps pace with global change and partner priorities without compromising the vision or its goals.



PHASE	PERIOD	FOCUS	PRIORITIES
Phase 1	2026 – 2030	Foundation & Launch	Global launch of the Initiative; Publication of the Founding Declaration; Building the institutional identity; First memoranda of understanding; Launch of the Global Forum; Developing platforms and pilot projects
Phase 2	2031 – 2040	Global Expansion	Expansion of international partnerships; New projects and integrated agri-cities; Scaling sustainable investment; Wider capacity-building programs; Digital solutions and innovation; Greater private-sector participation
Phase 3	2041 – 2050	Impact & Sustainability	Entrenching sustainable food systems; Deepening international cooperation; Maximizing economic, social & environmental impact; Scalable global cooperation models; Updating the Strategy beyond 2050; Establishing the Initiative as a reference platform

SUCCESS FACTORS

- ◆ Strategic leadership
- ◆ International cooperation
- ◆ Institutional partnerships
- ◆ Responsible investment
- ◆ Innovation & technology
- ◆ Sound governance

◆ Capacity building

◆ Continuous monitoring & evaluation

KEY MESSAGE

The roadmap charts the strategic path leading the Initiative toward its long-term vision — through progressive phases of foundation, expansion and sustainability that develop global food systems and deliver lasting impact for generations to come.

SECTION VI · A CONTINUING HORIZON

Beyond 2050 Vision

Beyond 2050 Vision

The Global Food Security Initiative 2050 is not a project bound to a horizon that ends in 2050. It is a long-term strategic vision that contributes to building food systems better able to adapt to change, respond to challenges, and seize the opportunities of the decades ahead.

The year 2050 marks a strategic milestone for evaluating achievements, measuring impact, updating priorities and charting the next stage — ensuring the continuity and evolution of the Initiative in step with the needs of states, the aspirations of societies, and scientific progress.

The Initiative holds that the future of food security will rest increasingly on the convergence of innovation, artificial intelligence, the digital economy, sustainable finance, scientific research, sound resource management, and international cooperation.

PRIORITIES FOR THE NEXT STAGE

- ◆ Continue developing global food systems
- ◆ Advance innovation and scientific research
- ◆ Nurture new generations of leaders and experts
- ◆ Develop more sustainable finance and investment models
- ◆ Widen the circle of international partnerships
- ◆ Support knowledge- and data-driven global policy

CLOSING MESSAGE

The future of our world is built through cooperation, safeguarded by innovation, made prosperous by responsible investment, and sustained by partnerships founded on trust and mutual respect. The Initiative will continue to work with all partners to develop global food systems of greater efficiency and resilience — serving humanity today, and safeguarding the rights of generations to come.



“Food security is not a temporary goal, but a continuing endeavour — advanced by cooperation, renewed by innovation, and sustained across generations.”

One Vision. One Ecosystem. One Shared Future.

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