The System Initiative on Shaping the Future of Food Security and Agriculture

A global initiative of the World Economic Forum

**How will we nutritiously and sustainably feed a global population of 8.5 billion people by 2030?**

Food systems do not currently provide nutritious food in an environmentally sustainable way to the world’s population. Nearly 800 million people are undernourished, while 1.2 billion are overweight or obese. At the same time, food production, transportation, processing and waste are putting unsustainable strain on environmental resources.

Food systems are also highly uncertain. New trends in the geopolitical environment are reshaping governance, trade and cooperation. Over 65 million people globally have been displaced by conflict, climate change or other dynamics. Emerging technologies – such as machine learning, gene editing, and mobile money platforms – will open opportunities along with new considerations for social and economic inclusion as well as technology management and governance.

Such challenges and uncertainties require leadership, coordination and collaborative action. The Sustainable Development Goals envision a world free of poverty and hunger by 2030, achieved through new business models, proactive policy and meaningful civil society engagement. By aligning vision across sectors, and pursuing collective action at scale, there is opportunity to shape global food systems to spur economic growth for healthy people and a sustainable planet.

**The World Economic Forum’s System Initiative on Shaping the Future of Food Security and Agriculture**

The Mission of this initiative is to build inclusive, sustainable, efficient and nutritious food systems through leadership-driven, market-based action and collaboration, informed by insights and innovation, in alignment with the Sustainable Development Goals.

The System Initiative engages over 800 organizations to strengthen food systems and translate global-level commitment into action on the ground. It is built around the New Vision for Agriculture (NVA), which advances food security, environmental sustainability and economic opportunity through a market-based and multistakeholder approach.

The System Initiative aims to:

- **Strengthen global food systems** by developing new insights to provoke action, facilitating collaboration to achieve healthy diets and sustainable landscapes, and providing a platform for action-oriented best practices exchange
- **Achieve the New Vision for Agriculture** by strengthening country-led multistakeholder collaboration in 21 partnerships in Africa, Asia and Latin America

**Global Leadership Groups**

Stewardship Board • Global Future Council • Partners Group

**Strengthening Global Food Systems**

This project works to improve global food systems through leadership collaboration, insight and knowledge exchange, through:

- **Food Systems Insight**: Systems mapping and future scenarios to support decision-making
- **Platform Collaboration**: Partner-driven initiatives on Healthy Diets and Sustainable Landscapes
- **Transformation Leaders Network**: Community for 150 action leaders to collaborate and exchange best practices

**New Vision for Agriculture**

The NVA delivers partnership facilitation and development, global leadership engagement and best practice exchange to:

- **Grow Africa**: Partnerships in 12 countries to implement investment commitments
- **Grow Asia**: Partnerships in 5 ASEAN countries to reach 10 million smallholder farmers by 2020
- **NVA India**: Partners in 3 states advancing value chain priorities
- **NVA Latin America**: Partnerships in 3 countries and regional collaboration
PARTNERSHIPS CATALYSED BY THE NEW VISION FOR AGRICULTURE

The World Economic Forum’s New Vision for Agriculture Initiative has catalyzed and supported partnerships in 21 countries in Africa, Asia, and Latin America. Together these efforts have mobilized US $10.5 billion in investment commitments, of which over US $2.5 billion has been implemented, catalyzing over 90 value-chain partnerships and benefiting over 10.5 million farmers to date. The NVA has established a new partnership model and toolkit to support leaders around the world.

The NVA follows a core set of guiding principles to catalyse action partnerships at country level:

- **Locally-owned and aligned** with country goals
- **Multistakeholder**, with open and inclusive engagement
- **Market-driven**, with projects led by the private sector and rooted in viable business models
- **Holistic**, integrating full value chains that benefit all actors in the agriculture system
- **Globally supported** by an international network providing solidarity and support

**NVA LATIN AMERICA**

**MEXICO, NICARAGUA, COLOMBIA**

In Latin America, the NVA works with regional organizations and initiatives to advance a shared agenda for public-private partnerships, and supports country-driven initiatives including:

**MEXICO: Nueva Visión Para el Desarrollo Agroalimentario de México (VIDA)**

- Formed in 2011 and formally incorporated in 2015, VIDA engages over 45 companies and stakeholders in collaboration with the Mexican Ministry of Agriculture.
- The partnership focuses on five commodity groups (grains, oilseeds, wheat, cocoa and coffee) with special focus on the South and Southeast region of Mexico. VIDA engages farmers in 10 states throughout Mexico, reaching over 10,000 farmers.

**NICARAGUA: CultiVamos**

- Created in 2015 by the Government of Nicaragua together with over 10 organizations, CultiVamos supports the country in sustainable and inclusive agriculture-sector growth, with a focus on supporting smallholder farmers.
- Partners have established five working groups on cacao, sorghum, beans and corn, irrigation, and agriculture insurance.

**COLOMBIA**

- Colombia has formally joined the NVA network and will be developing a new partnership in 2017.

**GROAFRICA**

**BENIN, BURKINA FASO, COTE D’IVOIRE, ETHIOPIA, GHANA, KENYA, MALAWI, MOZAMBIQUE, NIGERIA, RWANDA, SENEGAL, TANZANIA**

- Grow Africa was cofounded in 2011 by the African Union Commission, NEPAD Agency and the World Economic Forum and is headquartered in Johannesburg, South Africa.
- Working to fulfil the ambitious goals set by African leaders to transform agriculture and to achieve food security on the African continent, Grow Africa aims to facilitate private sector investments, effective partnerships and improvements to the enabling environment.
- During Grow Africa’s initial four years, the private sector committed to over US $10 billion in investments. Of this, over US $2.3 billion has been implemented, reaching almost 10 million smallholder farmers and creating over 80,000 jobs.
- By 2020, the partnership plans to integrate up to 10 million smallholder farmers into priority commodity value chains; realize at least 50% of private sector commitments into actualized investments; and mobilize up to US $2 billion in new private sector investment commitments annually.
- For more information about Grow Africa, please see growafrica.com.
In India, the NVA supports public-private cooperation at the national level, and has catalysed state-level partnerships including:

ANDHRA PRADESH
- The Andhra Pradesh partnership platform, launched in August 2016, focuses on achieving double digit inclusive agriculture growth in the state and has leveraged approximately US $72 million in private sector investment commitments to support value chain projects.

KARNATAKA
- The Karnataka partnership was launched in December 2015 to improve horticulture value chains through technology, value addition and marketing solutions. Five horticulture value-chain projects have been initiated with a commitment of US $1.4 million.

MAHARASHTRA
- The Maharashtra partnership was initiated in 2012 to develop integrated value chains projects and within the first three years, reached 500,000 farmers and improved farmer income by 10-30%. The Chief Minister of Maharashtra has committed to reaching 2.5 million farmers by 2020.
- In 2016, the Government of Maharashtra introduced agriculture marketing reforms to encourage more private sector investments.

Grow Asia was launched in 2015 with unanimous endorsement from the Ministers of Agriculture and Forestry in the Association of Southeast Asian Nations (ASEAN) and is headquartered in Singapore.

- The partnership catalyzes and strengthens action on the ground through multistakeholder partnerships. By 2020, Grow Asia aims to reach 10 million smallholder farmers, improving their farm productivity, profitability and environmental sustainability by 20%.
- By engaging over 300 organizations through 37 value chain initiatives across Cambodia, Indonesia, Myanmar, Philippines, and Vietnam, Grow Asia reaches over 500,000 smallholder farmers leading to improved smallholder yields of up to 62% and reduced carbon emissions of up to 63%.
- Grow Asia creates learning tools and opportunities including the Exchange, an online library and communication platform, and the Counter, a crop-specific carbon emissions calculator. Its annual Practitioners’ Workshop facilitates learning among stakeholders.
- For more information about Grow Asia, please see growasia.org.
2017 AND BEYOND

FOOD SECURITY AND AGRICULTURE PARTNERS GROUP

The System Initiative on Food Security and Agriculture is led by partner organizations of the World Economic Forum (listed below) in coordination with governments, civil society, international organizations, farmers associations, research institutions and many other stakeholders.

- Al Dahra Holding
- Anheuser-Busch InBev NV
- BASF SE
- Bayer AG
- Bunge Ltd
- Cargill Inc.
- DuPont
- Evonik Industries AG
- HEINEKEN International
- Hewlett Packard Enterprise
- International Finance Corporation
- Jerónimo Martins SGPS SA
- Kuwaiti Danish Dairy Company
- Louis Dreyfus Company
- Monsanto Company
- Nestlé SA
- PepsiCo Inc.
- PJSC PhosAgro
- Rabobank
- REMA 1000
- The Rockefeller Foundation
- Royal DSM NV
- SCPA Holding SA
- Sinar Mas Agribusiness & Food
- Swiss Reinsurance Company Ltd
- Syngenta International AG
- Unilever
- UPL Ltd
- Visy Industries Australia Pty Ltd
- Wal-Mart Stores Inc.
- Welcome Trust
- Yara International ASA

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Partner Countries: Partnership activities in the 21 countries are led and driven by the host governments together with local and global stakeholders. Representatives from these partnerships are engaged in the New Vision for Agriculture’s Transformation Leaders Network.

Knowledge Partner: McKinsey & Company provides dedicated expert support for select activities.

2017 EVENTS

In 2017, the System Initiative on Food Security and Agriculture will convene leaders, assess progress, and commit to next steps at the following events:

GLOBAL
17-20 January
World Economic Forum Annual Meeting
Davos-Klosters, Switzerland

LATIN AMERICA
5-7 April
World Economic Forum on Latin America
Buenos Aires, Argentina

AFRICA
3-5 May
World Economic Forum on Africa
Durban, South Africa
Includes Grow Africa sessions on 3 May

EAST ASIA
10-12 May
World Economic Forum on ASEAN
Phnom Penh, Cambodia
Includes Grow Asia Forum on 10 May

IMPACT SUMMIT
18-19 September
Summit for Sustainable Development Impact
New York, USA

INDIA
4-6 October
India Economic Summit
New Delhi, India

GLOBAL FUTURE COUNCILS
12-13 November
Annual Meeting of the Global Future Councils
Dubai, United Arab Emirates

CONTACT
For further information, please visit www.weforum.org/agriculture
or contact agriculture@weforum.org.