



WAFI 2025

2025

WORLD AGRIFOOD
INNOVATION CONFERENCE

OUTCOME
REPORT

INNOVATING AGRIFOOD SHARING FUTURE



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EXECUTIVE SUMMARY

WAFI

The **2025 World AgriFood Innovation (WAFI) Conference**, held under the theme “Resilient Food Supply For Agrifood Systems Transformation,” served as a global platform for dialogue, exchange, and collaboration on agrifood systems innovation. Building on WAFI’s mission to foster agrifood systems transformation through cross-sector innovation, the event brought together global leaders to advance innovation, cooperation, and practical solutions for the future of food systems.

Building on WAFI’s mission to accelerate agrifood systems transformation through cross-sector collaboration, the conference served as a platform for governments, scientists, businesses, investors, and international organizations to exchange ideas and develop partnerships for a more resilient, inclusive, and sustainable food future.

WAFI2025 was jointly hosted by **China Agricultural University**, the **Chinese Academy of Agricultural Sciences**, the **Beijing Municipal Bureau of Agriculture and Rural Affairs**, the **Pinggu District People’s Government of Beijing Municipality**, and the **Consultative Group on International Agricultural Research (CGIAR)**. The conference was organized by the **Beijing Pinggu World AgriFood Innovation (WAFI) Center** and took place from 12 to 15 October 2025 at the Pinggu Jinhai Lake International Convention and Exhibition Center and the China Agricultural University International Conference Center.

WAFI2025 aimed to support the advancement of agricultural science, technology, and innovation, while encouraging practical cooperation across policy, research, industry, and society. The program reflected WAFI’s positioning as a platform that connects global perspectives with regional practice, and that supports continuous engagement beyond the annual event.



WAFI2025 demonstrated significant growth in international participation. Representatives from 94 countries and regions attended, including **280 international** guests, who accounted for more than one third of total participants. **On-site attendance reached approximately 7,000**, bringing together policymakers, scientists, entrepreneurs, investors, farmers, women, and youth—demonstrating the conference’s broad and inclusive reach across global agrifood communities.



The conference program featured an opening ceremony, a main forum, seven thematic forums, and a WAFI Expo, complemented by parallel sessions, international matchmaking activities, and innovation competitions. A total of **52 sessions** were held, with contributions from **570 speakers** covering topics such as intelligent breeding, smart agriculture, agrifood system resilience, and novel protein solutions. The WAFI Expo hosted over **150 enterprises and institutions**, showcasing practical innovations across the agrifood value chain. The conference effectively bridged sectors—connecting innovators with investors, entrepreneurs with policymakers, youth with leaders, and local practices with global markets.



On communication and outreach, WAFI2025 achieved extensive global visibility, with cross-platform exposure exceeding **400 million impressions**. International media engagement increased markedly, generating **over 160 million overseas views**. This substantial global coverage has significantly strengthened China’s voice and influence in the international discourse on agrifood systems transformation.

The conference agenda was organized around four strategic themes: **• Innovation-Driven • Cross-Sector Integration • Connecting the World • Future-Oriented Transformation**

Together, these themes provided a framework for addressing key challenges facing global agrifood systems and guided the design of forums, dialogues, and collaborative initiatives. WAFI2025 also delivered concrete outcomes across its four strategic themes.

Innovation-Driven

To address population growth, climate change, and resource constraints, agrifood systems require integrated innovation ecosystems. WAFI2025 launched the Shennong Large Model 3.0 and showcased multi-gene editing breeding technologies, accelerating the translation of research into practical productivity.

Cross-sector Integration

Agrifood challenges such as malnutrition, biodiversity loss, and climate risks are deeply interconnected. WAFI2025 convened government, industry, academia, and civil society to co-design solutions, highlighted by the Women in Agrifood Forum as part of Beijing+30.

Connect the World

In an era of geopolitical volatility and supply chain disruptions, open international cooperation is essential. WAFI2025 proposed the A20 the Global AgriFood Innovation Alliance, launched GAIA with global partners, and facilitated the establishment of CGIAR's China office in Pinggu.

Future-Oriented

Building resilient, people-centered agrifood systems requires empowering youth and smallholders. WAFI2025 released the Agriculture Z-Park Core Area 2.0 Plan and organized youth innovation competitions and dialogues to shape inclusive transformation.

Overall, WAFI2025 strengthened WAFI's role as a global platform for agrifood systems innovation and collaboration. The conference highlighted emerging technologies, fostered international partnerships, and advanced practical initiatives to support resilient and sustainable food systems. The outcomes of WAFI2025 will contribute to broader international communication and serve as a foundation for future activities, including preparations for the next WAFI conference.



PART I

OUR PLATFORM – CONNECTING THE WORLD THROUGH AGRIFOOD INNOVATION

Innovating AgriFood
Sharing Future

POSITIONING, MISSION, VISION, AND CORE FEATURES

WAFI is positioned as **a global platform fostering dialogue and collaboration in agrifood systems innovation**. It provides a platform for exchange among policymakers, scientists, industry leaders, entrepreneurs, investors, farmers, women, and youth, supporting shared understanding and practical cooperation across regions and sectors.



Positioning

A global platform fostering dialogues and breakthroughs in agrifood systems innovations.



Mission

WAFI aims to foster agrifood systems transformation through cross-sector innovation, contributing to a future that is healthy, resilient, inclusive, and sustainable.



Vision

Innovating AgriFood, Sharing Future



Core Features

- Innovation-Driven
- Cross-sector Integration
- Connecting the World
- Future-Oriented Transformation

WAFI2025 AT A GLANCE



Total onsite participants

7,000+



Countries and regions represented

94



Speakers

570



International guests:
(42% of high-level participants)

280



Sessions and events held

52



Exhibitors

150+



Total media reach

400 million+



International media present onsite

100+



Innovation projects showcased

100+



Regional economic impact

Over RMB 10 million

VOICES OF LEADERSHIP

WAFI serves not only as a platform for showcasing innovation, but also as a vital space for building global consensus. The voices below—from heads of state, leaders of international organizations, scientific pioneers, and youth representatives—reflect the shared concerns and collective direction of agrifood systems transformation: **responding to uncertainty through innovation, and addressing systemic challenges through cooperation.**



Sun Qixin

Co-Chair of the WAFI Advisory Committee

“With the support of partners worldwide, WAFI has been held successfully for two consecutive editions, generating outcomes that go beyond initial expectations.”



Kenneth M. Quinn

Co-Chair of the WAFI Advisory Committee; President Emeritus, World Food Prize Foundation

“What we need to do at WAFI is to create our own strategic agreement and plan to confront the greatest challenge humanity has ever faced. We cannot meet that goal without innovation. That is what WAFI is about: innovation, inspiration, and infrastructure.”



Fan Shenggen

Executive Chair, WAFI Advisory Committee; Dean, Academy of Global Food Economics and Policy (AGFEP), China Agricultural University; Board Member, CGIAR

“This is not the end, but the very beginning of our journey to ensure innovation becomes mainstream in our lives.”



Fu Wenge

Secretary General, WAFI; Director, MBA Education Center, China Agricultural University

“The value of innovation lies not only in discovery, but also in translation. The core of this forum is to explore how to “make innovation profitable and technology take root. WAFI focuses more on innovation. We hope more people can join hands and work together to turn our vision into reality.”

Agnes Kalibata

Former President, AGRA; Founder and Chair, C4Impact Advisory Group

“We must emphasize that to build resilient, inclusive, and sustainable agrifood systems, we need global solidarity and action. That is the consistent and clear message of the Pinggu Consensus.”



Patrick Caron

Member, CGIAR Integrated Partnership Board

“WAFI provides a vital platform for peaceful dialogue in global agriculture.”



Sandra Milach

Chief Scientist, CGIAR

“Leading global scientists share a common vision and goal to advance innovations that will shape the future of our food systems. Our three key words are: Technology, Data, and Collaboration.”



Johan Rockström

Director, Potsdam Institute for Climate Impact Research (PIK)

“This is truly a major integrated food system transformation, which is exactly at the heart of the WAFI agenda.”



Wang Shi

Honorary Chairman and Founder, Vanke Co., Ltd.; Chairman, Vanke Foundation; Founder, DeepRock Group

“Agriculture needs to follow a healthy and sustainable development path. Collaboration with universities and research institutions can help prepare future leaders and support green business practices.”





Mohamed Béavogui

Former Prime Minister, Head of Government, Guinea; Chairman of the Executive Board, The African Capacity Building Foundation

"Food security is essential for everyone, and no country can do it alone. The realities of recent years have shown us that isolation comes at a high cost"



Aidan Connolly

President, International Food and Agribusiness Management Association (IFAMA); President, AgriTech Capital

"AI's impact on agriculture is evolving from point optimization to systemic reconfiguration. AI can not only enhance efficiency at the production end, but also improve forecasting and decision-making across the supply chain and at the consumption end."



Qin Yinglin

Chairman, Muyuan Foods Co., Ltd.

"Artificial intelligence is about liberating labor for everyone. It can empower not only large enterprises but also smallholder farmers. The application of intelligence is only a matter of timing, but it will ultimately bring a better future for all of us."



Carolien Kroeze

Rector Magnificus, Wageningen University & Research

"Agriculture is both a victim of and a contributor to climate change. We must drive innovation to achieve carbon-neutral or low-carbon food systems. This is not just a technological issue; it is about how we manage land and change behavior."



Craig Hanson

Managing Director and Executive Vice President for Programs, World Resources Institute (WRI)

"Halving global food loss and waste by 2030 is an urgent goal. Achieving this requires corporate reporting, government support, updated standards, and consumer education working together."

Patrick Okori

Regional Universities Forum for Capacity Building in Agriculture (RUFORUM)

"Africa missed the first industrial revolution, but cannot afford to miss the technological revolution again... We must show young people that agriculture has a future and value."



Rikin Gandhi

Chief Executive Officer, Digital Green

"AI is a genuine opportunity to transform extension models, placing farmers back at the center of our global food and agriculture systems, and enabling them to take the first steps toward improving their own lives and those of their communities."



THE WAFI JOURNEY: FROM PINGGU TO THE WORLD

WAFI took root in Pinggu—a name whose Chinese characters signify “peace” (平) and “grain” (谷). From this aptly named ground, a global platform for agrifood innovation began to grow in 2021.



2021: The Vision Takes Root

The concept for a global agrifood innovation conference was first proposed during a visit to Agriculture Z-Park in Pinggu. The idea gained immediate and significant support, setting the course for its realization.

2022: Institutional and Policy Foundation

WAFI was formally embedded into regional and national agricultural innovation strategies, including Beijing's plans for advancing rural revitalization and developing Agriculture Z-Park. This provided a solid policy framework and institutional backing for its launch.

2023: Inaugural Success

The first World AgriFood Innovation (WAFI) Conference was successfully held in Pinggu in November, 2023. Under the theme *"Food Security and Future Agriculture,"* it convened nearly 800 participants from 61 countries and regions. The landmark Pinggu Consensus was released, establishing a shared vision for global collaboration, and the event was met with widespread acclaim.

2024: Scaling Global Influence

The second edition in October focused on *"Climate Change and Agrifood Systems Transformation."* Its reach expanded to 76 countries and regions. A notable technology exhibition facilitated connections that generated RMB 16 million in onsite cooperation intent, signaling WAFI's growing role as a business and innovation nexus.

2025: A Matured Global Platform

The third edition, under the theme *"Resilient Food Supply For Agrifood Systems Transformation,"* marked a new peak in scale and sophistication. It attracted 280 international guests from 94 countries and regions. Coinciding with the 120th anniversary of China Agricultural University, it served as a launchpad for major initiatives like the Shennong Large Model 3.0 and the Agriculture Z-Park Core Area 2.0 plan, solidifying WAFI's status as a must-attend event on the global agrifood calendar.

2026: Looking Ahead — Deepening Action and Impact

Building on this momentum, WAFI2026 will be held in Beijing from 17–19 September 2026, under the theme *"Green and Low-Carbon Transformation of Agrifood Systems."* The Conference will place stronger emphasis on translating innovation into scalable solutions, advancing low-carbon pathways across the agrifood value chain, and fostering deeper cross-sector and international collaboration to support sustainable and resilient agrifood systems worldwide.



FROM AN ANNUAL EVENT TO A YEAR-ROUND PLATFORM

WAFI is designed as a continuous engagement platform rather than a single annual gathering. Alongside WAFI2025 Conference, a structured program of year-round activities supported ongoing dialogue, exchange, and cooperation. In 2025, more than **30 activities** were organized, including dialogues, roadshows, field studies, and international exchanges.

Together, these year-round activities provide the operational foundation through which WAFI’s platform design is translated into sustained engagement and cooperation.

Key Mechanisms for Engagement and Cooperation

These mechanisms function both in parallel and in sequence, connecting agenda-setting, innovation discovery, and international collaboration throughout the year. They extend the impact of the annual WAFI Conference by fostering sustained dialogue, exchange, and cooperation across regions and sectors, thereby ensuring continuity and depth in agrifood systems innovation.

WAFI Global Agrifood Innovation Roadshow

Global agrifood systems face mounting pressures—climate volatility, resource scarcity, and food security risks—that demand more than incremental improvements. They require **breakthrough innovations** capable of fundamentally reshaping how food is produced, distributed, and consumed. Yet too many promising solutions stall on the journey from laboratory to market, trapped in the "last mile" where connections to capital and industry fail to materialize.

WAFI began addressing this gap in 2023 by launching its innovation roadshow mechanism. In 2025, that mechanism underwent a **systemic upgrade**, emerging as the fully realized **WAFI Global Agrifood Innovation Roadshow**—a global innovation connector with a mission evolved from "showcasing innovation" to **"accelerating translation" and "enabling high-impact connections."**



Focus Areas and Selection Criteria

The Roadshow centered on four priority domains essential to agrifood systems transformation:

- **Smart Agriculture**
- **Food and Health**
- **Biotechnology**
- **Sustainable Agriculture**

Projects were evaluated against rigorous, transparent criteria: **technological advancement, originality, market feasibility, and sustainability**—ensuring selected innovations demonstrated strength not only in technical merit but also in application potential and societal value.

2025 Cycle: Key Numbers

Between April and October 2025, the Roadshow delivered **six thematic events**, forming a complete operational cycle spanning launch session, focused reviews, international showcases, and the culminating awards ceremony at WAFI2025.

- **100+** project applications from multiple countries and regions
- **21** projects recognized and presented at WAFI2025
- **Multinational expert panels** comprising investors, industry leaders, and research scientists

From Pitch to Partnership

Each Roadshow session brought together expert panels from research institutions, agribusiness enterprises, investment organizations, and technology platforms. This "review as coaching, pitch as connection" design transformed traditional pitching into **multi-dimensional dialogue**—probing technical pathways, exploring application scenarios, and addressing scaling challenges in real time. The result: targeted feedback for innovators and direct channels between project teams and potential partners.

2025 Winning Projects: Mapping the Innovation Landscape

The 21 recognized projects collectively illustrated the frontier of agrifood innovation:

Domain	Representative Projects	Key Trends
Smart Agriculture	Shanghai HUAWEI (integrated intelligent irrigation) Japan AGRIST (harvesting robots) China Agricultural University (mobile field service stations)	End-to-end digital and automated capabilities—from precision operations to intelligent decision-making
Food and Health	China Agricultural University (fast-acting sleep aid nano-emulsion) Australia Valucky (AI herbal recommendation)	Shift toward functional, precision-oriented, and high-value-added food products
Biotechnology	China Agricultural University (animal medicine breakthroughs, synthetic biology) Japan EF Polymer (eco-polymer technology)	Expanding role in human health and ecological restoration
Sustainable Agriculture	Saudi Mirai Solar (photovoltaic shading) Switzerland Authena (AI traceability) Beijing-based team (micro-nano bubble solutions)	Resource efficiency, low-carbon circularity, and supply chain transparency



Building the Ecosystem: Global Agrifood Innovation Alliance (GAIA)

At WAFI2025, the **Global Agrifood Innovation Alliance (GAIA)** was formally launched—a coalition of **16 institutions** from China, the Netherlands, Australia, Japan, Saudi Arabia, and beyond. Founding members include China Agricultural University MBA Education Center, Huawei Cloud Startup Program, Dabeinong Group, AgriTech Capital, SparkLabs Cultiv8, and Agri-AI, among others.

Positioned as the **"innovation logistics hub" for global agrifood systems**, GAIA orchestrates the critical pathways from breakthrough innovations to global-scale implementation—connecting them with

the capital, supply chains, and markets needed for scale. The alliance tackles core challenges including fragmentation, supply-demand mismatch, and lengthy commercialization timelines, compressing the journey from lab to market from over a decade to three to five years..

Through flagship programs—including the Global Agrifood Innovation Roadshow, AI + Agri Innovation Accelerator, and Global Demand & Collaboration Matchmaking Events—GAIA provides incubation support, industry connections, and international cooperation pathways for early-stage innovators.

Looking Ahead

With GAIA as its foundation, the WAFI Global Agrifood Innovation Roadshow will evolve beyond a recognition platform into **a primary gateway connecting global markets, capital, and partners**. In 2026, the Roadshow will advance toward greater internationalization, enhanced diversification, and deeper incubation support—continuously injecting innovation momentum into the global effort to build resilient, sustainable food systems for a warming world.

WAFI DIALOGUE



Ideas shape action. Since their launch in 2023, the **WAFI Dialogue** has evolved from one-off exchanges into a sustained platform for thought leadership—one that deepens engagement with critical issues, expands networks, and connects global perspectives with on-the-ground realities.

In 2025, the Dialogues advanced toward **thematic focus, structured programming, and year-round engagement**, with more than ten sessions convened throughout the year. Together, they formed a connected network of ideas spanning policy, science, industry, and youth—addressing the most pressing questions facing global agrifood systems transformation.



Bridging Global Policy and Local Practice

The Dialogues connected international frameworks with actionable pathways. A session with H.E. Allan Joseph Chintedza, The Republic of Malawi's Ambassador to China, explored agricultural cooperation under the Belt and Road Initiative. Former Vice Minister of Agriculture Niu Dun provided a systematic analysis of China's international cooperation landscape, offering strategic reference points for future partnerships and project matchmaking.

Tracking Frontier Technologies

Key technological variables took center stage. Aalt Dijkhuizen, former President of Wageningen University & Research, shared the "golden triangle" model for aligning research, industry, and policy. Aidan Connolly, President of IFAMA, analyzed AI's role in building resilient food systems. Jasmijn de Boo, Global CEO of ProVeg, examined plant-based trends and their structural implications for global supply chains. Experts from the SAFE project discussed how standardizing returnable containers can reduce carbon emissions while improving logistics efficiency.

High-Level Leadership Dialogues

The platform facilitated strategic conversations among global leaders. Sun Qixin, President of China Agricultural University, engaged in in-depth discussions with Johan Swinnen, Director General of IFPRI, and Ismahane Elouafi, Executive Managing Director of CGIAR, on system resilience, governance mechanisms, and international collaboration. These high-level exchanges helped align institutional priorities and shape collective action agendas.

Empowering the Next Generation

The Dialogues placed strong emphasis on intergenerational exchange. A dedicated youth session brought together Kenneth M. Quinn, President Emeritus of the World Food Prize Foundation, with young scholars from multiple countries to explore the intersection of AI and agriculture. Summer school programs extended these conversations into practice, with student delegations visiting innovation hubs in Pinggu—bridging classroom learning with real-world application.



The Dialogues moved closer to the frontline. Dominic Waughray, Executive Vice President of the World Business Council for Sustainable Development (WBCSD), and Song Weiping, President of Dabeinong Group, explored the corporate role in building resilient food systems. Cross-border entrepreneur Cynthia Zhu shared practical lessons from bridging Dutch and Chinese agricultural technology through Agri-AI—addressing the "last mile" challenge of technology translation.



Through these multi-dimensional engagements, the WAFI Dialogue bridged boundaries between policy, research, industry, and practice—creating a space where diverse actors forge consensus, align needs, and generate actionable insights for the global agrifood systems transformation.



Looking Ahead

As WAFI looks toward 2026, the WAFI Dialogue will align closely with the annual theme of **"Green and Low-Carbon Transformation of Agrifood Systems."** New dialogue series will explore pathways for methane mitigation, regenerative agriculture, climate finance mechanisms, and the policy innovations needed to accelerate the transition to low-carbon food systems. By convening scientists, policymakers, industry leaders, and farmers around these urgent challenges, the WAFI Dialogue will continue to shape the ideas and alliances that drive systemic change—turning dialogue into direction, and direction into action.

GLOBAL ENGAGEMENT: GOING OUT, BRINGING IN, AND REGULARIZED COOPERATION



Global engagement within WAFI operates through an integrated cycle of outbound visits, inbound exchanges, and sustained follow-up mechanisms. In 2025, this approach enabled a strategic leap—moving beyond event-based participation toward **structured, multi-dimensional cooperation** that transforms dialogue into lasting partnership.

Going Out: Strategic Outreach to Key Partners

"Going Out" activities targeted exchanges aligned with partner priorities. WAFI delegations conducted working visits to Brazil and Saudi Arabia, engaging with government agencies, research institutions, universities, and innovation organizations.

◎ Brazil: Advancing Low-Carbon Agriculture and Digital Innovation

In **Brazil** (June 2025), WAFI Secretary-General Fu Wenge led a delegation that met with senior officials including the Vice Minister of Agriculture. The mission conducted systematic visits to Embrapa and other core research institutions, and organized the China-Brazil Sustainable Agriculture Entrepreneurship Forum in Mato Grosso. Memoranda of understanding were signed with AgriHub and other Brazilian innovation hubs, advancing cooperation in low-carbon agriculture and digital technologies.



◎ Saudi Arabia: Aligning with Vision 2030 for Smart Agriculture and Water Efficiency

In **Saudi Arabia** (July 2025), the delegation engaged with the Ministry of Investment (MISA), King Abdulaziz City for Science and Technology (KACST), SALIC, ARASCO Group, and other key institutions. Discussions focused on smart agriculture and water-saving irrigation, aligning with Saudi Vision 2030. A cooperation framework was established with the Ministry of Environment, Water and Agriculture's Innovation Center (MEWA), articulating a shared direction of **policy alignment, technology co-creation, and market mutual benefit**.



Bringing In: Curating High-Impact Inbound Exchanges

"Bringing In" activities hosted international delegations and facilitated visits to Chinese research institutes, enterprises, and innovation platforms—enabling technical dialogue, institutional learning, and joint initiative exploration.

In November 2025, WAFI facilitated **The China-Netherlands Agri AI & Innovation Cooperation Executive**

Delegation, featuring Aalt Dijkhuizen, former President of Wageningen University & Research, and Cynthia Zhu, founder of Agri-AI. The delegation visited leading technology enterprises and R&D institutions across Shanghai, Hangzhou, and Shenzhen. A "China-Netherlands AI+Agriculture Exchange Meeting" in Shanghai culminated in a strategic cooperation agreement between China Agricultural University's Shennong Large Model team and Agri-AI—a concrete embodiment of the university-government-enterprise innovation model in agricultural AI, demonstrating WAFI's role as a bridge between technology cooperation and industrial application.



Regularized Cooperation: From Visits to Lasting Frameworks

To embed cooperation beyond initial meetings, WAFI emphasized structured follow-up: continued communication, joint activity coordination, and advancement of cooperation frameworks. In December 2025, during EWAX activities organized by Saudi Arabia's Ministry of Environment, Water and Agriculture (MEWA), Dr. Andrew Yip, WAFI's Chief Representative for the Middle East, signed a memorandum of understanding with FORWARD FOODING, a global food technology data and innovation institution. This agreement, concluded within an official Saudi framework, deepened and extended the July mission outcomes—marking the formal launch of WAFI's strategic cooperation in the Middle East and establishing mechanisms to accelerate cross-border innovation. Beyond these flagship engagements, WAFI Executive Chair Fan Shenggen and Secretary-General Fu Wenge conducted exchanges in Japan, Africa, and Spain, while hosting return visits from partners in Brazil, Saudi Arabia, and beyond. This multi-dimensional model of **going out—bringing in—sustaining engagement** marks WAFI's evolution from an organizer of international exchanges to an **active builder of global innovation networks, an integrator of resources, and a catalyst for cooperation.**

Looking Ahead

As WAFI looks toward 2026 and the theme **"Green and Low-Carbon Transformation of Agrifood Systems,"** global engagement will deepen its focus on climate-smart agriculture, methane mitigation, renewable energy integration, and sustainable value chains. New outbound missions will target regions advancing ambitious low-carbon policies, while inbound programs will showcase China's innovations in soil health, circular agriculture, and emissions reduction. By systematically converting visits into partnerships and dialogue into deployment, WAFI will continue building the trusted, long-term networks that global agrifood transformation requires.

INTEGRATING SUSTAINABILITY INTO PRACTICE



WAFI embeds sustainability into both its engagement mechanisms and operational core, demonstrating how major international forums can systematically adopt responsible practices. This strategic integration moves principles into actionable frameworks, reducing environmental impact while fostering a culture of accountability across its initiatives.

Walking the Talk: Green and Low-Carbon Practices at WAFI2025

The conference implemented concrete measures to minimize its footprint, integrating sustainability into logistics, materials, catering, and mobility.

Paperless & sustainable materials

A paperless approach with over 85% digital materials and FSC-certified, soy-based inks for remaining prints.



Plastic ban & food waste reduction

A ban on single-use plastics, and addressing food waste through the on-demand WAFI AgriFood Fair featuring 10+ enterprises.



Green mobility:

Approximately 80% of guest shuttles were new energy vehicles, and about 78% of participants' intra-city travel used green transport.



Participatory low-carbon activities

The WAFI Run (180 km run by 120 participants) and the planting of 28 native trees for the WAFI Public Welfare Forest translated low-carbon principles into engaged experience.



Building Transferable Practices and a Shared Sustainability Culture

The operational measures at WAFI2025 were designed to create a verifiable model for other large-scale events, showcasing how environmental goals can be woven into practical event design. Beyond footprint reduction, these practices fostered a shared culture of sustainability within the community. By linking dialogue with hands-on participation, WAFI encouraged stakeholders to envision adapting these approaches within their own contexts, framing sustainability as a collective learning process shaped through engaged practice.



Advancing from Platform to Ecosystem: Showcase and Co-creation in Practice

Since initiating exploratory efforts in 2023, WAFI has progressively developed its Showcase and Co-creation mechanism through continuous experimentation and refinement. By 2025, this mechanism had evolved into a more stable and recognizable pathway supporting sustained action, follow-up, and cooperation.

Over time, the emphasis shifted from simply creating channels for dialogue to facilitating interaction among research, industry, and innovation actors; from enabling international participation to encouraging more structured and continuous collaboration; and from exchanging ideas to supporting the subsequent development of projects and solutions introduced within the platform.

Through the integration of year-round activities with the annual WAFI Conference, showcasing and co-creation have become mutually reinforcing. Ideas, projects, and partnerships presented during the conference are further explored and advanced through ongoing engagement, allowing WAFI to function increasingly as a practical, ecosystem-oriented platform that connects international perspectives, mobilizes diverse resources, and supports cooperation aligned with the shared vision of Innovating AgriFood, Sharing Future.



FROM PLATFORM DESIGN TO CONTINUOUS PRACTICE



Part I has outlined WAFI's positioning, core features, and operational mechanisms as a global platform for agrifood systems innovation. Through an integrated structure combining dialogue, innovation showcasing, international engagement, and sustainability practices, WAFI has gradually established a working model that links ideas, people, and initiatives across sectors and regions.

Rather than operating solely as an annual convening moment, WAFI functions through a set of interlinked, year-round mechanisms that enable sustained interaction, structured cooperation, and the gradual translation of shared understanding into practical exploration. At the same time, the platform's emphasis on green and low-carbon practices reflects an effort to align how WAFI operates with the transformation it seeks to support within agrifood systems.

By 2025, WAFI had moved beyond its initial stage of experimentation toward a more stable and recognizable operating framework. The annual conference and year-round activities now reinforce one another, forming a continuous cycle of dialogue, showcasing, and co-creation. This evolution marks an important step in WAFI's development as a platform oriented toward long-term engagement rather than one-off interaction.



Building on this foundation, the following sections of the report focus on the concrete outcomes, initiatives, and collaborations that emerged from WAFI2025, illustrating how the platform's design and mechanisms have been translated into observable progress.



PART II

OUR ACTIONS – FOUR DIMENSIONS OF TRANSFORMATION

Innovating AgriFood
Sharing Future



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Global agrifood systems are facing mounting and interrelated pressures: population growth, climate change, environmental degradation, and increasing constraints on natural resources. Addressing these challenges requires more than incremental improvements to existing production models—it demands systemic transformation across the entire agrifood value chain, spanning production, consumption, governance, and innovation. Against this backdrop, the WAFI2025 Conference advanced an action-oriented framework structured around **four interlinked dimensions of transformation**. These dimensions reflect not only what needs to change, but also how change can be enabled—through innovation, integration, cooperation, and inclusive participation.

- **Innovation Driven:** Leveraging frontier technologies and new organizational models to accelerate breakthroughs and support the translation of research into application.
- **Cross-sector Integration:** Encouraging collaboration across disciplines and sectors to address complex challenges through coordinated solutions.
- **Connecting the World:** Facilitating international exchange, cooperation, and joint implementation across regions.
- **Facing the Future:** Guided by a people-centered perspective, placing farmers, youth, and women at the core of transformation—recognizing inclusion as a foundation for resilience and sustainability.

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Together, these dimensions form a coherent action framework through which WAFI2025 translated shared vision into concrete practice, contributing to agrifood systems that are healthier, more resilient, more inclusive, and better equipped to meet long-term global challenges.

DIMENSION 1: INNOVATION-DRIVEN

TECHNOLOGY RESHAPING THE AGRIFOOD VALUE CHAIN

Continued population growth, accelerating climate change, and tightening resource constraints are placing unprecedented pressure on traditional agrifood production systems. With the global population projected to approach 10 billion by 2050, ensuring food security and improved nutrition while safeguarding environmental sustainability has become a defining challenge for the international community.

In this context, innovation—encompassing technological advancement as well as institutional, organizational, and business-model renewal—has become a central driver of agrifood systems transformation. Beyond isolated technological breakthroughs, innovation increasingly requires the redesign of pathways, the alignment of incentives, and the construction of ecosystems that enable solutions to move efficiently from research to application. WAFI2025 addressed this imperative by positioning innovation as a foundational dimension of action. It convened global expertise, showcased frontier practices, and facilitated connections across research, industry, finance, and policy communities. Discussions and activities focused on emerging technological frontiers, including artificial intelligence, intelligent breeding, novel proteins, and controlled environment agriculture, while also examining innovation in industry–academia–research collaboration mechanisms, sustainable investment models, and the interaction between policy frameworks and market incentives.

Rather than treating innovation as a single-stage process, WAFI2025 emphasized the importance of innovation ecosystems, valuing both original "0-to-1" breakthroughs and the subsequent "1-to-N" translation, scaling, and application of technologies. Through this approach, the Conference sought to support the development of a more complete innovation ecosystem linking laboratories, enterprises, markets, and end users.



Key Outcomes Under the Innovation-Driven Dimension

WAFI2025 generated a range of outcomes under the innovation-driven dimension, spanning institutional design, capital-enabled innovation, frontier technology development, and collaborative platforms. These outcomes collectively strengthen the enabling conditions for translating innovation into scalable impact.



Strengthening Innovation through Capital and Institutional Mechanisms

The Agrifood Innovation and Investment Forum, held under the theme **“AI-Driven Innovation and Investment Opportunities in the Global Agrifood Industry,”** further reinforced the foundation for innovation-driven development from both capital and institutional perspectives.

- The WAFI Global Agrifood Innovation Roadshow Awards Ceremony (2025) was held, recognizing 21 benchmark projects selected from more than 100 global submissions.
- Awarded projects covered four priority areas: smart agriculture, food and health, biotechnology, and sustainable agriculture. Representative innovations included integrated intelligent irrigation systems, rapid-effect functional food applications, eco-polymer materials, and solar-powered agricultural infrastructure solutions.
 - These projects reflect emerging directions in global agrifood innovation, with strong potential for practical application and market integration.

Together with parallel discussions on scientific collaboration, the Forum contributed to building **a systematic linkage between research, capital, and industry**, supporting the transition of innovation from development to deployment.

Launch of the Global Agrifood Innovation Alliance (GAIA)

A major outcome of the Conference was the launch of the **Global Agrifood Innovation Alliance (GAIA)**. Positioned as the **"innovation logistics hub"** for global agrifood systems, GAIA orchestrates the critical pathways from breakthrough innovations to global-scale implementation—connecting them with the capital, supply chains, and markets needed for scale. The Alliance tackles core challenges including fragmentation, supply-demand mismatch, and lengthy commercialization timelines, compressing the journey from lab to market from over a decade to three to five years. By integrating research, capital, policy, and industry resources across borders, GAIA reflects WAFI's evolution from a convening platform into an active builder of coordinated innovation ecosystems.



Advancing Global Collaborative Platforms

WAFI2025 also supported the establishment of several collaborative platforms aimed at strengthening coordination across education, research, industry, and investment:

- The **Global Agrifood Innovation Alliance (A20)** with a focus on education, scientific collaboration, South–South cooperation, and innovation demonstration.
 - The **WAFI Global Youth Initiative**, emphasizing the role of youth as participants in agrifood systems transformation and encouraging broad-based engagement through the concept of incremental, collective action.
 - Continued development of the **Beijing Alternative Protein Industry Alliance**, integrating upstream and downstream resources to support the development of sustainable protein systems.
- These initiatives contribute to improving coordination across innovation chains and facilitating the practical implementation of collaborative outcomes.

Establishment of Collaborative Innovation Platforms

The Conference also supported the formation of physical and organizational platforms for collaborative innovation. The **AI + Livestock and Poultry Breeding Collaborative Innovation Platform**, led by Beijing Capital Agribusiness & Food Group, brought together government agencies, enterprises, universities, and research institutions to develop an integrated "collection–analysis–decision-making" loop for intelligent breeding. This initiative illustrates a practical model of multi-stakeholder collaboration across government, industry, academia, research, finance, and application.

Additional platforms inaugurated during WAFI2025 included the **China Agricultural University Dong-E-E-Jiao Industrial Innovation Research Institute** and the **Agricultural Z-Park Synthetic Biology Industrial Park**, providing physical spaces for technology translation and innovation deployment.

Release of Industry Guidelines and Frontier Research Outputs

Several major reports and technical outputs were released during the Conference, providing scientific and policy-relevant reference points for innovation-driven development. These included:

- The **Macroeconomic and Environmental Impact of the Novel Protein Industry**, offering an evidence base for industrial decision-making
- Advances in **disease-resistant breeding and bovine haploid stem cell technologies**
- The group standard **Compliance Management Requirements for the R&D and Industrialization of Genetically Modified Corn and Soybean Seeds**, contributing to more standardized industry practices
- Launch of **Shennong Large Model 3.0** by China Agricultural University, providing core technological support for digital and intelligent transformation across the agricultural value chain
- **Beijing Pinggu District Alternative Protein Industry Innovation Development Action Plan (2025–2027)**, advancing the "3+X" alternative protein industry system at the policy level

Formation of Scalable Systemic Solutions

Consensus was reached around the **ACA (Agrist Controlled Agriculture) model**, which integrates controlled environment agriculture with digital technologies through multi-party collaboration. By enabling more precise control across the production process, the model offers a replicable pathway for agricultural modernization, particularly relevant for regions facing resource constraints. The concurrent **World AgriFood Technology Expo** showcased real-world applications including intelligent irrigation, RTK-enabled plant protection drones, and agricultural robotics—demonstrating the integrated deployment of technology, application scenarios, and operational models.

Leadership Perspectives

Discussions under the innovation-driven dimension were informed by perspectives from industry leaders, investors, and international experts, reflecting diverse views on how technology is reshaping agrifood systems.



"Artificial intelligence is about liberating labor for everyone. Intelligence will undoubtedly bring significant opportunities for agricultural productivity and efficiency."

— **Qin Yinglin**, Chairman, Muyuan Foods Co., Ltd.



"The impact of AI in agriculture is evolving from point optimization to systemic reconfiguration. AI can not only enhance efficiency at the production end, but also improve forecasting and decision-making across the supply chain and at the consumption end."

— **Aidan Connolly**, President, IFAMA; President, AgriTech Capital



"From an investment perspective, future agri-tech development will be driven by three key directions: new technologies rooted in emerging productive forces, new markets shaped by changing consumption patterns, and new models enabled by socialized services."

— **Huang Dejun**, Chairman, EG Capital Management Co., Ltd.



"AI is a genuine opportunity to transform extension models, placing farmers back at the center of our global food and agriculture systems, and enabling them to take the first steps toward improving their own lives and those of their communities."

— **Rikin Gandhi**, Chief Executive Officer, Digital Green



These perspectives highlighted a shared recognition that technological innovation in agrifood systems is no longer limited to isolated efficiency gains. Instead, it increasingly involves **system-level change**—linking production, markets, investment, and governance—to support scalable and resilient transformation.

Looking Ahead: Building Systemic Innovation Capacity



Building on the innovation-related consensus formed at WAFI2025, participants put forward several shared directions for future cooperation:

- 1. Strengthening open networks** for technology validation and collaborative development, particularly in areas such as AI-enabled breeding, controllable agriculture systems, and novel protein research.
- 2. Enhancing mechanisms for knowledge sharing and technology translation**, supporting transparent exchange of research outcomes, models, and practical experience to reduce duplication and lower innovation costs.
- 3. Guiding capital toward transformative agrifood “hard technologies”**, including biomanufacturing, agricultural robotics, and precision low-carbon technologies, through investment frameworks focused on long-term value creation.

Together, these efforts reflect a shared commitment to moving beyond fragmented research and toward more open, collaborative, and system-oriented innovation pathways capable of supporting global agrifood systems transformation.

DIMENSION 2: CROSS-SECTOR INTEGRATION

BREAKING DOWN SILOS TO BUILD SYSTEMIC SOLUTIONS

Humanity is facing a set of deeply interconnected challenges: malnutrition and obesity coexisting, accelerating biodiversity loss, intensifying climate change, and growing resource and environmental constraints. These challenges are interlinked; addressing any single issue in isolation risks shifting pressure to other parts of the system. As a result, agrifood systems transformation requires moving beyond sector-specific approaches toward cross-sector integration—bringing together nutrition, ecology, climate science, economics, and digital technologies, while coordinating the roles of government, research, industry, finance, and communities.

WAFI2025 was structured around this systems-based understanding. Focusing on themes such as nutrition-oriented food systems, climate-resilient agriculture, and sustainable dietary transition, **the Conference served as a platform for cross-sector dialogue and joint problem-solving**. Discussions extended from soil microbiome health to global food trade policy, and from technological innovation to institutional and financial design—reflecting a deliberate effort to link fragmented knowledge into integrated pathways for action.



Advancing Cross-Sector Integration through Joint Knowledge and Practice



In 2025, WAFI made substantive progress in cross-sector integration through problem-oriented research, shared analytical frameworks, and the formation of collaboration mechanisms.

Release of comprehensive assessment reports and action guides

Several globally and nationally relevant reports were released and discussed during the Conference, providing shared reference points across disciplines and sectors:

◆ **The 2025 EAT–Lancet Commission Report** was launched and discussed in China, presenting a scientific framework for aligning human health with planetary boundaries and offering an integrated evidence base linking nutrition, environment, and equity.

◆ **The Dairy Methane Mitigation Action Guide and Research on Nitrous Oxide Emission Reduction from Fertilizer Production and Consumption in China** translated emission-reduction science into sector-specific technical pathways and policy-relevant recommendations.

◆ **The 2025 China and Global Food Policy Report and the study on New Agricultural Business Entities and Low-Carbon Sustainable Food Supply** examined systemic drivers and constraints from economic, institutional, and policy perspectives.

◆ **The Climate Action and Gender Equality Synergies China Data Report** provided empirical evidence to support gender-responsive policy development in agriculture.

◆ CGIAR and the International Fund for Agricultural Development (IFAD) released their annual innovation reports, offering international experience and reference points for cross-sector integration in global agrifood systems.

Together, these reports supported a shared understanding of complex challenges across scientific, industrial, and policy communities.

Cross-Sector Collaboration in Practice

Several forums and initiatives demonstrated how cross-sector integration can be translated into operational models:

◆ The Huangshan “Green Finance Pilot” Project

Jointly advanced by local government, the Asian Development Bank, the German Development Bank (KfW), and research institutions, the project established a **Green Investment Fund and a results-based ecological compensation mechanism**. By integrating ecological monitoring data, financial risk management tools, and agribusiness implementation capacity, it offered a bankable and replicable model for linking ecological restoration with economic value creation.

◆ Agricultural Nitrous Oxide Emission Reduction Roundtable Dialogue

This dialogue brought together government agencies, universities, international foundations, enterprises, and regional research institutes. Discussions extended beyond specific technologies to examine how policy design, carbon accounting methodologies, market incentives, and extension systems can jointly encourage farmer adoption of green practices. The exchange illustrated a full-chain collaborative model from knowledge generation to policy implementation.

◆ Agrifood Business Forum

Under the theme “Sustaining Excellence: Legacy and Innovation,” this forum advanced the integration of industrial development, ESG principles, and green finance from a practitioner’s perspective. Participants noted that long-lasting enterprises depend not only on the transmission of expertise but also on long-term sustainability through technological innovation, low-carbon transition, ESG investment, and digital transformation. Entrepreneurs shared practical cases of family-owned businesses driving industry-wide low-carbon transformation through innovation, providing concrete reference points for cross-sector collaboration at the industry level.

◆ Forum on Women in Agrifood

As a key component of the Beijing+30 commemorations, this forum brought together the All-China Women’s Federation, United Nations agencies, and multiple international organizations to systematically examine the dual role of women in agricultural development and climate action. The forum articulated a clear “dual pathway” for empowering women: providing technical and resource support while ensuring women’s equal participation in technology creation, institutional design, and application processes. Participants emphasized that the digital divide remains a significant barrier to women’s engagement in agricultural science and innovation, calling for the systematic integration of gender perspectives into agriculture and climate policy frameworks.



Key Consensus: From Trade-offs to Synergistic Outcomes

Across sessions, participants converged on a shared understanding that future agrifood systems transformation must move away from approaches that prioritize one objective at the expense of others. Key points of consensus included:

◆ **Emission reduction** strategies should be designed to reinforce food security and farmer income, rather than undermine them.

◆ **Biodiversity** conservation needs to be embedded within agricultural and food policies, not treated as an external objective.

◆ **Dietary transition** requires coordination between consumer engagement and supply-chain response.

◆ **Climate risk management** depends on the combined drivers of technological innovation and international cooperation.

Leadership Perspectives

Leadership reflections provided interpretive depth to discussions on cross-sector integration, emphasizing the need to view agriculture as a connected system rather than a collection of isolated activities.





“Agriculture is a comprehensive ecosystem encompassing farmland, forests, grasslands, fish ponds, and soil microorganisms. Its inherent diversity directly determines the sustainability of food supply.”

— **Hua Ning**, Chief Representative, NRDC Beijing Representative Office
(Building Diverse and Resilient Agrifood Systems Forum)



“Innovation must take place not only in technology, but also in institutions, policies, and practices. In particular, dietary system transformation is essential for steering agrifood systems toward healthier and more sustainable development.”

— **Fan Shenggen**, Chair Professor and Dean, AGFEP, China Agricultural University
(Building Diverse and Resilient Agrifood Systems Forum)



“Only through open and trust-based international cooperation can countries form a collective response to climate change and contribute to the sustainable development of global food systems.”

— **Fan Shenggen**, Chair Professor and Dean, AGFEP, China Agricultural University
(Climate Change and Resilient Agriculture Forum)



“We must leverage scientific and technological advantages and industry-academia-research collaboration to empower cross-sector cooperation in agrifood systems, advocating for a pragmatic spirit and social responsibility.”

— **Wang Jiyue**, Deputy Secretary General,
Zhongguancun Science and Technology Entrepreneurs Association



These perspectives reinforced the view that cross-sector integration is not a technical adjustment, but a **governance and cooperation challenge** requiring coordinated action across boundaries.

Looking Ahead: Strengthening Cross-Sector Integration



Building on the cross-sector insights consolidated at WAFI2025, participants identified several priority directions:

- 1. Develop integrated policy frameworks** that generate synergistic outcomes for health, climate, and ecosystems, including piloting policies that align agricultural incentives with nutrition and environmental objectives.
- 2. Establish transnational, cross-sector knowledge platforms** to curate and share solution-oriented case studies, supporting challenge-driven collaboration across regions.
- 3. Strengthen capacity building and talent development** oriented toward systems thinking, through interdisciplinary education, applied training, and cooperation between academia, industry, and international organizations—cultivating the next generation of agrifood systems leaders equipped with scientific, policy, and practical capabilities.

Through these efforts, WAFI will continue to serve as a connector of cross-domain knowledge and action, supporting collaborative approaches to complex agrifood systems challenges. The outcomes of this dimension demonstrate that agrifood systems transformation no longer relies on single instruments or sectoral actions, but requires **sustained cross-sector collaboration** to build systemic solutions capable of generating multiple positive outcomes simultaneously.

DIMENSION 3: CONNECTING THE WORLD

BUILDING A GLOBAL AGRIFOOD COOPERATION NETWORK

In an increasingly complex and interdependent global landscape—where geopolitical volatility, supply chain disruptions, and climate risks intertwine—ensuring stable, resilient agrifood supplies depends more than ever on open, trusting international cooperation. Multilateral mechanisms, knowledge sharing, and inclusive partnerships are essential to reducing systemic risks and ensuring safe, nutritious food for all. No nation can tackle these challenges alone. Only by breaking down geographical and sectoral barriers can we muster the collective action needed.

WAFI2025 embraced this imperative by positioning **"Connecting the World"** as a core dimension of action. The Conference meticulously crafted a full spectrum of platforms—from high-level policy dialogues to pragmatic industry collaboration. From exploring macro frameworks for multilateral cooperation to focusing on specific pathways for South-South, China-Latin America, and China-Africa collaboration; from connecting global networks of agricultural universities in education and research to facilitating precise industry matchmaking through "International Business Matching Sessions"—WAFI strives to be a central hub connecting the global North and South and linking diverse stakeholders. The goal is to transcend dialogue, translating conceptual consensus into executable cooperation projects and long-term networks, and jointly building a more resilient, equitable, and interconnected global agrifood ecosystem.

Key Outcomes: From Dialogue to Concrete Cooperation

WAFI2025 achieved fruitful results in "connecting the world," successfully translating international dialogue into concrete cooperation networks, agreements, and future action plans.



Launch of Multiple High-Level Cooperation Initiatives

"Green Ton-and-a-Half Grain" Action Plan

Initiated by China Agricultural University together with global partners at the WAFI World University Presidents Forum, this plan aims to drive the green transformation of agricultural production systems through global collaboration in technological innovation and talent cultivation.

Global Agricultural Insurance Community of Practice

Jointly launched with the United Nations Development Programme (UNDP) and institutions from multiple countries, this initiative is committed to sharing experiences, fostering collaborative innovation, and collectively enhancing global agriculture's risk resilience—particularly for the benefit of smallholder farmers.

Expansion of Bilateral and Multilateral Cooperation Networks

Through a series of International Business Matching Sessions, the Conference facilitated multiple cooperation agreements between China and countries including France, Egypt, Serbia, and Australia in agricultural technology, trade, and investment. Cumulative potential cooperation scale reached significant levels, with follow-up mechanisms established for implementation.

Consensus from the Global Scientific Community



At the **World Agrifood Scientists Forum**, scientists and policymakers from leading global institutions—including CGIAR, China Agricultural University, and the Forum for Agricultural Research in Africa—reached a core consensus: addressing transnational challenges like climate change and food security makes international cooperation not a choice but a necessity. The Forum strongly called for a shift from short-term, fragmented "project-based" cooperation toward building long-term, stable, inclusive "platform-based" global innovation networks, ensuring technologies are accessible, affordable, and scalable—particularly for developing countries and smallholders.

Consensus from the Global Scientific Community

The Conference convened major international organizations including the Food and Agriculture Organization (FAO), the World Food Programme (WFP), and the International Fund for Agricultural Development (IFAD), along with numerous ministerial-level officials, heads of international organizations, and leading scholars from developing countries.

The **"Leveraging South-South Cooperation" Parallel Session** became a model, bringing together representatives from Africa, Asia, Latin America, and experts from international institutions to discuss upgrading cooperation from "project-driven" to "strategically guided" models—promoting knowledge sharing and technology transfer, thereby strengthening solidarity and synergy among Global South nations.

Exemplifying the "WAFI Model": From Dialogue to Action

Global Alliance Against Hunger and Poverty

Initiated by Brazil and supported by multiple countries, this alliance marks a new phase of cooperation toward knowledge sharing and capacity co-development, aiming to build an institutional cooperation system where countries are both contributors and beneficiaries.

China–Côte d'Ivoire Cooperation Boosting Natural Rubber Industry

This case demonstrates how a "technology + enterprise" dual-drive model, through long-term cooperation, propelled Côte d'Ivoire's rubber industry to global prominence—a living example of achieving common development through technology transfer and industrial collaboration.

Jiangsu Academy of Agricultural Sciences: Smart Production of Facility Fruits and Vegetables

As a model of industry-academia-research-application-finance collaboration, this project's sustainable business model—built around serving smallholders—provides a replicable localized template for the future international dissemination of smart agriculture solutions.

Leadership Perspectives



"Ensuring stable and resilient agrifood supplies requires a concerted global effort. Through policy coordination and inclusive partnerships, countries can mitigate supply chain risks and ensure access to safe, nutritious, and affordable food."

— Core consensus from the Plenary Session on "Promoting Multilateral Cooperation to Safeguard Agrifood Supply"



"Africa, as a core part of the global solution, needs to achieve breakthroughs through a three-dimensional path of strengthening foundations, innovative financing, and talent cultivation—ultimately promoting the deep integration of technology, investment, and solidarity through cross-border data sharing, policy coordination, and knowledge dissemination."

— **Mohamed Béavogui**, Former Prime Minister of Guinea; Board Member, African Capacity Building Foundation



"A level playing field must be established. Technologies like gene editing must not remain in the hands of a few. We need to make these technologies accessible, affordable, and scalable across multiple countries."

— **Maruthi Prasanna Boddupalli**, Distinguished Scientist, International Maize and Wheat Improvement Center (CIMMYT)



"Food systems must transition toward healthier and more sustainable models globally."

— **Morgan Gillespie**, Global Director, Food and Land Use Coalition (FOLU)



"Despite geopolitical challenges, we call on all those engaged in agriculture to unite. That is our message: let us stand together."

— **Zhao Bing**, Representative, United Nations World Food Programme (WFP) China Office



These perspectives reinforced that truly effective global connection must be built on **fair access, long-term collaboration, and shared benefit**.

Looking Ahead: Deepening Global Cooperation Networks



Building on the energy for global collaboration and profound insights consolidated at the Conference, we call on all partners committed to building a resilient global agrifood system:

- 1. Advocate for and participate in a new framework of strategically aligned international cooperation.** Encourage governments, international organizations, and institutions to more deeply integrate agriculture and food security cooperation into national development strategies and the global climate agenda. Promote mechanisms like the South-South Cooperation Strategic Dialogue to facilitate policy alignment and long-term planning synergy—moving beyond short-term projects toward systemic, sustainable transformative impact.
- 2. Cultivate a future-oriented global community for agricultural innovation and talent.** Support and expand strategic alliances among global agricultural universities, research institutions, and enterprises. Accelerate knowledge circulation and innovation diffusion through joint research programs, scholar and student exchanges, and co-built demonstration projects. Pay particular attention to providing cross-border

learning, internship, and entrepreneurial network support for the next generation of global agricultural scientists, entrepreneurs, and practitioners.

3. Build open, equitable data and knowledge-sharing infrastructure. Responding to the call from the global scientific community, jointly explore creating non-profit infrastructures such as a Global Agricultural Science Data Open Platform. Develop fair rules for data contribution and use, promoting the global flow of research data, technical standards, and best practices while safeguarding privacy and intellectual property—breaking down innovation barriers and making data a valuable asset that connects the world and empowers everyone.

WAFI will remain committed to being the most trusted connector and catalyst in the global agrifood domain. By consolidating trust, deepening collaboration, and sharing the future, we can collectively build a world free from hunger, full of resilience, and thriving with life.

DIMENSION 4: FUTURE-ORIENTED

SHAPING A PEOPLE-CENTERED, RESILIENT AGRIFOOD SYSTEMS

The future of agrifood systems will be shaped by the convergence of climate pressures, resource constraints, and persistent inequalities. Building systems capable of withstanding shocks, nourishing a growing population, and ensuring intergenerational equity demands more than technological breakthroughs. It requires a fundamental shift in development logic—one that places **people** at the center, particularly smallholder farmers, youth, and women, who have long been on the margins yet bear the primary risks of production.

WAFI2025 embraced this imperative by positioning **"Future-Oriented"** as a core dimension of action. The Conference deliberately created spaces where diverse voices could engage with policymakers, scientists, and industry leaders, and where intergenerational exchange could flourish. By linking technological frontiers with inclusive development, WAFI2025 aimed to build an action framework that is both innovative and equitable—one that ensures no one is left behind in the transformation journey.

Key Outcomes: Building a People-Centered Action Framework



Empowering Youth as Innovators and Future Leaders

The **World Youth Forum** served as a central platform, bringing together young innovators, entrepreneurs, and researchers from around the world. Through the WAFI World Youth AgriFood Innovation and Entrepreneurship Competition, which attracted over 100 projects from more than 30 countries, and the CP Group 2025 Global University Students Competition, youth were provided with pathways from idea showcasing to capacity building and resource matching. Discussions on agricultural education cooperation emphasized joint curriculum development, student exchanges, and talent cultivation, ensuring a steady pipeline of young leaders equipped with interdisciplinary and global perspectives.



Activating Women's Leadership in Agrifood Transformation

The **Forum on Women in Agrifood**, held as part of the Beijing+30 commemorations, provided systematic support for women in agriculture. Participants articulated a clear "dual pathway" for empowerment: providing technical, financial, and market resources while ensuring women's equal participation in technology creation, institutional design, and decision-making. The release of the **China Data Report on Synergies Between Climate Action and Gender Equality** provided empirical evidence for gender-responsive policy development, moving gender equality from aspiration to measurable practice.



Centering Smallholders as the Ultimate Test of Transformation

Across multiple sessions, smallholder farmers were consistently positioned as the **ultimate benchmark** for the effectiveness of agrifood system innovations. Discussions explored how policy design, technological innovation, and industrial collaboration can enable smallholders to better integrate into modern agrifood systems and share in transformation benefits. The emerging consensus was clear: solutions that fail to address smallholder realities cannot achieve sustainable scale.

Establishing a Systemic Action Framework

The Conference consolidated a "people-centered" systemic action framework, comprising:

Scientific Consensus and Strategic Guidance:

At the World Agrifood Scientists Forum, global scientific leaders affirmed that future innovation must be inclusive and equitable, with technologies being accessible and affordable—laying the value foundation for systemic transformation.

Three Pillars of Action: Drawing from IFAD's philosophy of "putting people at the center," the framework identified three interconnected pillars: frontier technology and resilient governance, inclusive innovation ecosystems, and farmer-centered value realization—with youth and women as key accelerators and smallholders as the ultimate touchstone.

Releasing Key Reports and Initiatives

- **China Data Report on Synergies Between Climate Action and Gender Equality**, providing empirical evidence for gender-responsive policy development

- **IFAD's Farmer-Centric Innovation Models** (released in November 2025), summarizing five principles for ensuring innovation benefits poor rural communities based on four years of empirical research

- Launch of the youth action initiative **"Participate Drop by Drop, Co-build an Ecosystem"** and the Conference mascot **"WAFI Bot"**, symbolizing the connection between tradition and future while inspiring global youth engagement

Forming Scalable, People-Centered Solution Paradigms

• Systemic Empowerment of Smallholders

China's "Post-Harvest Grain Service Center" system demonstrated how multi-stakeholder collaboration can enhance national food security while directly increasing smallholder income—achieving both system efficiency and social equity.

• Localized, Context-Driven Innovation

IFAD cases from Vietnam's Mekong Delta (community-developed salt-tolerant rice varieties) and Kenya (introduction of Chinese grafting technology increasing tomato farmer profits by 50 percent) showed that successful innovation must be rooted in local contexts and co-designed with farmers.

• Inclusive Digital Empowerment

Examples such as Ant Group's digital finance empowering over 17 million women, and UNDP's climate action programs placing women at the center in Asia-Pacific, illustrated how frontier technologies can be designed for inclusive impact.

Leadership Perspectives



Leadership reflections emphasized that inclusion is not symbolic, but structural.



"The way our Fund operates is different. We put people at the center, ensuring that every innovation, every project we undertake addresses the needs of the most vulnerable poor populations in rural and lagging areas."

— **Geraldine Mukeshimana**, Vice President, International Fund for Agricultural Development (IFAD)



"How do we ensure that farmers in low- and middle-income countries, as well as ordinary citizens, can benefit from these technologies? We hope to see the development of a complete value orientation that ensures benefits for low- and middle-income populations."

— **Lasse Bruun**, Director of Climate and Food, United Nations Foundation





"When you come, you don't just come to tell people how to do things; you also come to understand how they do things. Only then can you create better impact at the grassroots community level."

— **Mohamed Béavogui**, Former Prime Minister of Guinea; Board Member, African Capacity Building Foundation



"Young people are not just inheritors of the future; they are builders, innovators, and connectors in the current transformation of agrifood systems."

— **Ge Haibin**, Deputy Secretary of the Pinggu District Committee of Beijing



"Investing in rural women and girls is one of the most effective ways to accelerate the achievement of the Sustainable Development Goals."

— **Siddharth Chatterjee**, Resident Coordinator, United Nations China



These perspectives reinforced that inclusion is not symbolic but structural—a necessary condition for innovation to scale and for systems to become truly resilient.

Looking Ahead: Deepening People-Centered Transformation



Building on the consensus and outcomes of WAFI2025, participants identified priority directions to translate the "people-centered" vision into sustained global action:

1. Adopt smallholder-centered innovation design and investment evaluation criteria. Governments, development agencies, and investors should integrate smallholder impact assessment into all agrifood-related projects, technology dissemination, and investment decisions. Establish dedicated support funds to prioritize solutions co-designed with smallholders that enhance climate resilience, productivity, and market access.

2. Build co-creation platforms that fuse indigenous knowledge with frontier technology. Establish regional farmer innovation labs bringing together scientists, engineers, local farmers, and community representatives. Combine digital tools with local ecological knowledge and social experience to co-develop context-driven solutions, ensuring that intellectual property and benefit-sharing mechanisms fairly reward knowledge contributors.

3. Develop financing frameworks that measure just transition. Global financial institutions, impact investors, and enterprises should jointly create impact measurement systems encompassing youth development, gender equality, and smallholder livelihood improvement. Establish thematic funds and regular dialogue mechanisms—leveraging platforms like WAFI—to direct capital toward projects delivering both climate benefits and socially inclusive outcomes.

WAFI will continue to champion people-centered transformation—where the edge of technology intertwines with the warmth of humanity, and where global wisdom connects with community roots. Only through such an approach can we cultivate agrifood systems that are not only resilient and productive, but also deeply equitable and broadly shared.

CONCLUSION

Taken together, the four dimensions outlined in this section illustrate how WAFI2025 approached agrifood systems transformation as a **connected and action-oriented process**. Rather than advancing isolated initiatives, the Conference emphasized the alignment of innovation, cross-sector collaboration, global cooperation, and inclusive participation as mutually reinforcing drivers of change.

Across these dimensions, WAFI2025 demonstrated a consistent commitment to **translating dialogue into practice**—linking scientific knowledge with policy design, technological innovation with market mechanisms, and global perspectives with local implementation. The integration of green and low-carbon principles, alongside sustained attention to youth engagement and equity, further underscored the Conference's dedication to transformation that is both effective and socially grounded.

This action framework does not represent a completed agenda, but a **shared direction**. It provides a structured basis for continued cooperation, experimentation, and learning among diverse stakeholders. Building on this foundation, the following section of the report examines the concrete outcomes, initiatives, and collaborations that emerged from WAFI2025—illustrating how these dimensions of action have been translated into observable progress.



PART III:

OUR COMMITMENTS – THE PINGGU CONSENSUS AND ACTION AGENDA

Innovating AgriFood
Sharing Future



THE PINGGU CONSENSUS: A SHARED FRAMEWORK FOR COLLECTIVE ACTION

The core intellectual outcome of the WAFI2025 Conference is the **Pinggu Consensus**, forged through extensive dialogue and collective reflection among global participants. As a shared outcome document, the Consensus articulates **ten core pillars** for advancing agrifood systems transformation, offering a common reference framework for international cooperation, policy alignment, and coordinated action.

The Pinggu Consensus underscores the urgency of building **resilient agrifood systems** capable of withstanding climate, market, and geopolitical shocks. It identifies **innovation—particularly in artificial intelligence and biotechnology**—as a key driver of transformation, while emphasizing that technological progress must be guided by broader system objectives. These include developing nutrition- and health-oriented food systems, pursuing low-carbon transition pathways to address climate change, strengthening global collaboration and private sector engagement, and embedding food loss and waste reduction and poverty reduction as foundational elements of a just and sustainable transition. Sustained and increased investment in scientific research is recognized as a critical enabler across all pillars.



As a concrete step toward implementation, the Conference officially launched **the Global Agrifood Innovation Alliance (A20)**, designed to pool global expertise and resources and to support collective efforts in advancing the commitments set out in the Consensus.

The full text of the WAFI2025 Pinggu Consensus is provided in Appendix I of this report.



MAJOR CONFERENCE OUTCOMES AND INNOVATION SHOWCASES

Beyond serving as a forum for strategic discussion, WAFI2025 functioned as a platform for translating shared commitments into visible action. Two unveiling ceremonies during the Opening Ceremony marked important steps in moving from vision to implementation.



Strengthening Industry–Academia–Research Integration

The Conference marked the official unveiling of the **China Agricultural University – Dong-E-E-Jiao Industrial Innovation Research Institute**. Building on a cooperation agreement initiated the previous year, the institute represents a transition from framework agreement to substantive operation. It aims to establish an integrated innovation platform spanning agriculture, engineering, medicine, and the humanities, with a particular focus on advancing the integration of traditional Chinese medicine industries with modern agriculture. This initiative provides a concrete example of aligning innovation chains with industrial chains, reflecting the Consensus emphasis on innovation-driven and cross-sector integration.

Enhancing Regional Innovation Capacity

The **Agricultural Z-Park Synthetic Biology Industrial Park** was officially inaugurated in Pinggu. As part of broader national strategies on agricultural modernization and rural revitalization, the park is positioned as a regional hub for agricultural science and technology innovation. It serves both as a carrier of frontier technologies, including synthetic biology, and as a testing ground for institutional and mechanism innovation. In doing so, it provides regional support for the development of systemic solutions and resilient agrifood ecosystems envisioned in the Pinggu Consensus.

Knowledge Outputs and Action-Oriented Initiatives Aligned with the Consensus



Guided by the Pinggu Consensus, a series of reports, technological releases, and institutional initiatives were presented during the Conference, addressing key transformation challenges and offering practical reference points for global partners.

• AI Empowering the Future of Agriculture

China Agricultural University released Shennong Large Model 3.0, an AI agent ecosystem covering the full agrifood value chain. Designed to translate frontier artificial intelligence into accessible digital farming tools, the model exemplifies innovation-driven transformation and reflects an open approach to global co-development.

• Agricultural Z-Park 2.0 Development Plan

Pinggu District released the Agricultural Z-Park Core Area 2.0 plan, aiming to strengthen its role as a national hub for strategic agricultural science and technology, a platform for integration across agriculture, medicine, and food, and a focal point for international cooperation.

• Advancing Global Agricultural Research Collaboration

The CGIAR system outlined its role as the world's largest public agrifood research network, highlighting long-term impacts in crop improvement, climate mitigation, and nutrition enhancement. Its experience underscored the importance of sustained global investment in scientific research and long-term partnerships.

• Farmer-Centered Innovation Systems

The International Fund for Agricultural Development (IFAD) shared approaches to inclusive innovation through South–South cooperation, community-driven development, and on-farm testing. These models emphasize smallholder empowerment and respect for indigenous knowledge, supporting low-carbon transition and poverty reduction objectives within the Consensus.

• Reducing Food Loss and Waste

In alignment with Sustainable Development Goal 12.3, the Conference presented policy tools and practical experiences from multiple countries and enterprises, illustrating how technological innovation, supply-chain optimization, and consumer engagement can jointly reduce food loss and waste.

• Nutrition and Planetary Health Pathways

The scientific assessment by the EAT–Lancet Commission provided a global framework linking food systems with planetary boundaries. Its Planetary Health Diet offered a science-based reference for developing nutrition-oriented food systems while addressing climate and environmental constraints.

Showcase and Co-creation Platforms: From Ideas to Practice



The annual WAFI Conference represents the convergence of year-round engagement through its Showcase and Co-creation platforms. In 2025, these platforms integrated technology display, experiential learning, sustainability practice, and future-oriented incubation, enabling participants to engage directly with emerging agrifood solutions.



World AgriFood Technology Expo



As the core exhibition platform, the Expo brought together more than 100 domestic and international enterprises, research institutions, and organizations from countries including Israel, the United States, Germany, and Spain. Six exhibition zones highlighted two major trends: the deepening role of digital and intelligent technologies in precision production, and the growing emphasis on nutrition- and health-oriented products. International group participation, including Israeli irrigation companies alongside Chinese enterprises, demonstrated the Expo's role in facilitating global exchange and industry matchmaking.

Immersive Field-Based and Interactive Experiences

A series of off-site and interactive activities translated conference themes into practical experience:

WAFI Field Exhibition

Four thematic routes—bio-breeding, smart agriculture, urban agriculture, and integrated agrifood value chains—enabled participants to visit benchmark sites in Pinggu, observing how research outcomes are applied in real production contexts.

WAFI AgriFood Fair

Designed as a market-based solution for conference catering, the Fair featured products from over 20 enterprises affiliated with China Agricultural University, combining technology-enabled services with reduced waste and enhanced participant engagement.

WAFI Public Welfare Forest and WAFI Run

These participatory initiatives translated sustainability commitments into collective action. Tree planting and low-carbon mobility activities provided measurable environmental benefits and have become enduring symbols of the WAFI community's commitment to green development.



Cultivating the Next Generation of Innovators

The **World Youth Agricultural Innovation and Entrepreneurship Competition**, themed "Intelligent Agriculture, Youth Creating the Future," provided an international platform for students and young professionals to address real-world agrifood challenges. Emphasizing the integration of

education with practice, the competition supported interdisciplinary collaboration, mentorship, and the translation of innovative ideas into implementable projects, contributing to long-term capacity building for global agrifood systems transformation.



Building Trust through Dialogue and Exchange

Complementing formal sessions, WAFI2025 created multiple settings for relationship-building and cooperation, including the WAFI Business Gala, Sino-foreign entrepreneur exchange meetings, and thematic high-level dialogues. These formats facilitated informal exchange, trust-building, and the incubation of partnerships across business, research, and policy communities.



TOGETHER

The Pinggu Consensus and the diverse actions and platforms presented in this section illustrate how WAFI2025 moved beyond agenda-setting toward practical implementation. They reflect an ongoing commitment to aligning shared principles with concrete initiatives, providing a foundation for sustained collaboration and collective progress in global agrifood systems transformation.

SUMMARY OF KEY OUTCOMES OF WAFI2025



Core Outcome

Pinggu Consensus:

The core intellectual crystallization of the conference, systematically establishing ten pillar directions and a shared action framework for global agrifood systems transformation, providing guiding principles for international collaboration and policy implementation.

Institution Establishment

China Agricultural University – Dong-E-E-Jiao Industrial Innovation Research Institute

Promoting interdisciplinary integration of agriculture, industry, medicine, and humanities, building an operational industry-university-research collaborative innovation platform.

Agricultural Z-Park Synthetic Biology Industrial Park

Creating a core hub for cutting-edge biomanufacturing and a regional innovation engine.

National Digital Agriculture Industry–Education Integration Community

Adding 14 new vice-chair units, expanding membership to over 60, promoting deep alignment between digital agriculture talent cultivation and industry demand.

Agreement Signing

Pinggu District – Jilin Beiyao Technology Co., Ltd. Signing

Advancing specific industrial cooperation projects for local implementation.

Machangying Smart Fisheries Project Signing (Pinggu District)

Deploying smart agricultural technology application demonstration scenarios.

Collaborative Innovation Cooperation Signing (Multi-gene editing disease-resistant breeding, bovine haploid stem cell breeding)

Promoting joint R&D of cutting-edge biotechnologies in breeding.

International Matchmaking

Series of International Industry Matchmaking Events: The conference facilitated multiple major international cooperation intentions, with total estimated investment of approximately RMB 2.3 billion, including:

- **China-France Matchmaking:** Adding a “China-France Technology Matchmaking Zone” at the China Pavilion of the French International Agricultural Fair; advancing camel milk medicinal R&D and market access cooperation.

- **China-Egypt Matchmaking:** Under the “Agricultural Community + Supply Chain” initiative, connecting salmon farming and processing, and instant noodle local production projects.
- **China-Serbia Matchmaking:** Defining cooperation directions in pet food, beef trade, and traceability technologies.
- **China-Australia Matchmaking:** Deepening cooperation in smart irrigation, rubber seed oil industrialization, and two-way agricultural trade.

Award / Incentive Mechanism

Global Agrifood Industry Innovation Roadshow Awards Ceremony

Recognizing early-stage innovation projects and teams with market potential and social value.

Report Release / Knowledge Output

2025 EAT-Lancet Commission Report

Proposing scientific pathways for a healthy, sustainable, and equitable food system, and the “Planetary Health Diet” framework.

CGIAR 2025 Innovation Report

Systematically outlining the strategic priorities and innovation investment directions of the world’s largest public agrifood research network.

IFAD Innovation Catalogue

Sharing inclusive, farmer-centered innovation models and practical cases.

2025 China and Global Food Policy Report

Analyzing the impact of macroeconomic and policy environments on global and Chinese food systems.

Macroeconomic and Environmental Impacts of the Novel Protein Industry

Assessing the comprehensive benefits of the alternative protein industry on economy, employment, and environment.

Research on Nitrous Oxide Emission Reduction from China’s Fertilizer Production and Consumption

Focusing on mitigation pathways for N₂O, a key greenhouse gas in agriculture.

Dairy Methane Mitigation Action Guide / Stakeholder Engagement Guide

Providing technical and governance pathways for low-carbon transformation of livestock sector.

New Agribusiness and Low-Carbon Food Supply

Exploring the role of emerging operators in sustainable food supply systems.

China Agri-Food Tech Venture Capital Report

Analyzing investment trends and market dynamics in China’s agritech sector.

Cultivated Land Transformation Research Series

Systematically reviewing changes in China’s cultivated land resources and pathways for sustainable development.

Technology and Plan Release

Release of China Agricultural University's "Shennong Large Model 3.0"

Introducing an AI agent ecosystem covering the entire agricultural chain.

Release of Major National Social Science Achievements

Presenting significant social science research outcomes in the agrifood field.

Group Standard: Compliance Management Requirements for R&D and Industrialization of Genetically Modified Corn and Soybean Seeds

Providing industry guidance to promote healthy and orderly development.

Agricultural Z-Park Core Area 2.0 Plan

Unveiling the next-phase construction plan and investment blueprint.

Pinggu District Alternative Protein Industry Innovation Development Action Plan (2025–2027)

Defining phased goals and implementation pathways for the regional alternative protein industry.

Global Agricultural Sustainable Technology Case Studies

Compiling replicable and scalable field-tested technical solutions.

Initiative and Cultural Icon

Global Alliance for Agrifood Systems Innovation (A20) Initiative

Focusing on four key actions—education, science and technology, South-South cooperation, and innovation demonstration—to build a core engine for global agrifood innovation.

Launch of Global Agrifood Innovation Alliance (GAIA)

Establishing an international incubation and collaboration network for early-stage agrifood technology projects.

"Participate Drop by Drop, Co-build an Ecosystem" Initiative

Advocating for micro-actions to collectively engage in building a global agrifood innovation ecosystem.

Official Mascot "WAFI Bot"

Serving as the conference's brand image and cultural symbol, embodying WAFI's values and spirit.

Taken together

These outcomes—from the articulation of shared principles to the advancement of concrete initiatives, from frontier research to applied industrial practice, and from global dialogue to hands-on engagement—form a coherent picture of WAFI2025 as a platform translating vision into action.

They indicate a clear shift in WAFI's development: **from enabling international participation toward actively linking global resources, aligning diverse actors, and supporting the implementation of jointly defined priorities.** Through this evolution, WAFI has strengthened its role as **a connector and enabler** within the global agrifood innovation landscape. These outcomes provide a practical foundation for sustained cooperation beyond a single conference cycle and set the stage for deeper, longer-term engagement in the years ahead.



CONCLUSION

**MOVING FORWARD
TOGETHER, SHARING THE
FUTURE**

The successful conclusion of WAFI2025 represents more than a global gathering to showcase advances in agrifood innovation. It marks a **substantive step forward** in building shared understanding, clarifying collective responsibility, and advancing coordinated action for agrifood systems transformation. Since its establishment in Pinggu in 2023, WAFI—guided by its mission to foster transformation through cross-sector innovation and its vision of **"Innovating AgriFood, Sharing Future"** —has evolved within a short period into a platform that connects diverse actors, disciplines, and regions across the global agrifood landscape. This progress has been made possible by the trust, engagement, and sustained contributions of partners worldwide, reflecting the collective capacity required to address complex global challenges.



Across WAFI2025, outcomes emerged through multiple dimensions: from exchanges on frontier science and technology to the co-design of integrated solutions; from strengthening international networks to supporting youth participation and leadership; from advancing sustainability to promoting inclusive, multi-stakeholder cooperation. Together, these efforts reaffirmed a shared recognition that challenges such as food security, climate change, and resource constraints **cannot be addressed by any single country or sector alone**. Durable solutions depend on open cooperation, innovation-led development, and inclusive participation across the entire agrifood system.

As a long-term platform dedicated to enabling agrifood systems transformation, WAFI remains committed to its core functions of **connecting actors, facilitating collaboration, and supporting implementation**. Looking ahead—and guided by the 2026 theme of **"Green and Low-Carbon Transformation of Agrifood Systems"** —WAFI will continue to deepen engagement among governments, research institutions, enterprises, international organizations, youth, and local communities, with the aim of translating the principles of the Pinggu Consensus into practical outcomes. This will include:

- Promoting policy dialogue and coordination to reduce barriers to cross-border cooperation
- Advancing joint research and development in key technologies to strengthen innovation pathways
- Enhancing the resilience of agrifood value chains to support global food security
- Empowering youth, women, and farmers as active contributors to transformation

Transforming agrifood systems is a long-term endeavor that requires **persistence, trust, and shared commitment**. WAFI2025 provides not an endpoint, but a renewed point of departure. With an open and collaborative mindset, a focus on practical cooperation, and a willingness to pursue systemic innovation, WAFI and its partners will continue working to ensure that the benefits of agrifood science, technology, and innovation are **more widely shared**. **In doing so, we move collectively toward a future agrifood system that is more resilient, healthier, more inclusive, and environmentally sustainable.**



APPENDIX

数据、名录与延伸阅读

Innovating AgriFood
Sharing Future

Appendix 1:

WAFI2025
Pinggu Consensus



Appendix 2:

WAFI2025
Conference Agenda



Appendix 3:

WAFI2025
Partners



Appendix 4:

WAFI2025
Global Agrifood
Innovation Roadshow
Award Winners



Appendix 5:

WAFI2025
Summary Conference
Awardees List



Appendix 6:

WAFI2025
Photos



Resilient Food Supply For Agrifood Systems Transformation



Conference Organizing Committee

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