



Scientific Group for the UN Food Systems Summit (2021)

11th Scientific Group meeting, September 14th, 2021

Agenda, Progress, and Plans



Agenda and timing

14.00 – 14:20 1. the Summit Sept 23rd

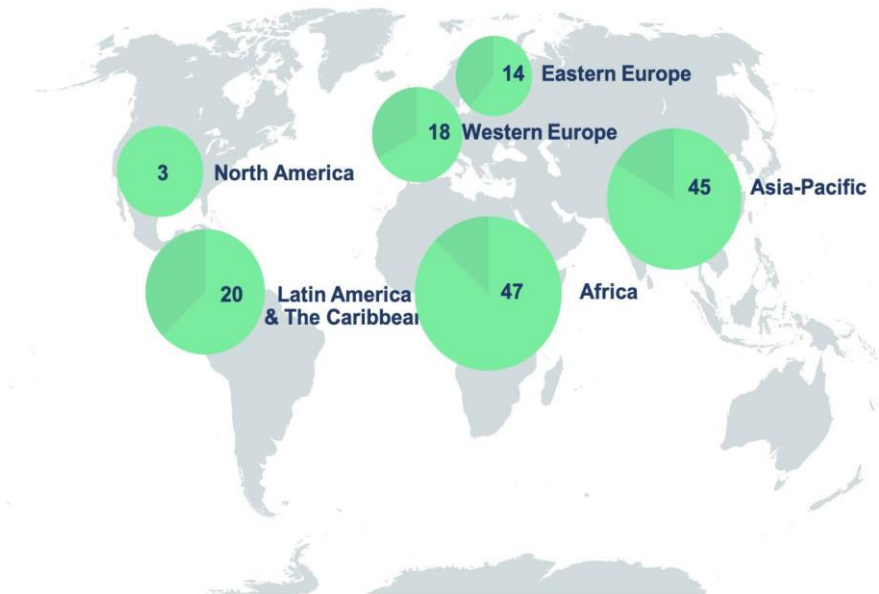
14:20 – 14:40 2. ScGroup and partners publications

14:40 – 14: 50 3. follow up to Summit

14:50 – 15:00 4. any other business

8th Food Systems Summit Advisory Committee Meeting
FSS Special Envoy's Presentation
15 September 2021

Food Systems Summit Dialogues Progress



MEMBER STATE

- **147 Member States** have formally confirmed that they will convene national FSS Dialogues and have nominated Convenors
 - 577 registered national Dialogues are announced (**575 already taken place**)
 - So far, more than 15,000 participants in national dialogues around the world
- Evident and increased engagement of producers, Indigenous Peoples and youth
 - Growing collaboration with Independent First synthesis report April, second one in July. Third report week of 13 September
 - National pathways developed and uploaded on the Gateway – **from 19 countries** (as at 10 Sep)

REGIONAL

- AUDA/NEPAD engagement
- IICA (South America) Engagement
- Regional UN Commissions engagement

GLOBAL

11 Global Dialogues have taken place, focusing on sustainable food systems and energy, water, youth, aquatic foods, Nature, finance, cities.

INDEPENDENT

- Champions Network leadership
- 918 Independent dialogues announced on the Gateway (**890 already taken place**)
- First synthesis report April, second in July. Third report on 9 September

Overall Summit Portfolio of Action

2030 Agenda for Sustainable Development

1	Secretary General’s Statement of Action - Areas of Convergence			
	People	Planet		Prosperity
2	National Food Systems Transformation Pathways / Strategies	Member States Define National Food Systems Transformation Pathways / Strategies (spanning the 2030 Agenda and Goals; Drawing on all possible actions and solutions prioritized)		
3	Regional Food Systems Transformation Pathways / Strategies	Regional Groups Define Regional Food Systems Transformation Pathways / Strategies (spanning the 2030 Agenda and Goals; Drawing on all possible actions and solutions prioritized)		
4	Action Areas	Nourish All People	Boost Nature-Based Solutions	Advance Equitable Livelihoods, Decent Work, & Empowered Communities
		Build Resilience to Vulnerabilities, Shocks, and Stresses		
5	Multi-Stakeholder Initiatives and Constituency Commitments	Support Means of Implementation (Finance; Governance; Science and Knowledge; Innovation, Technology, & Data; Capacity)		
		Multi-stakeholder initiatives and hundreds of complementary stakeholder commitments from actors at local, national, and global level posted on a digital platform space		
6	Knowledge Base	Compendium		
7	Follow Up and Review	Approach to Follow Up and Review		

Action Areas and Emerging Initiatives Are Reinforced by the work of the FSS Scientific Group

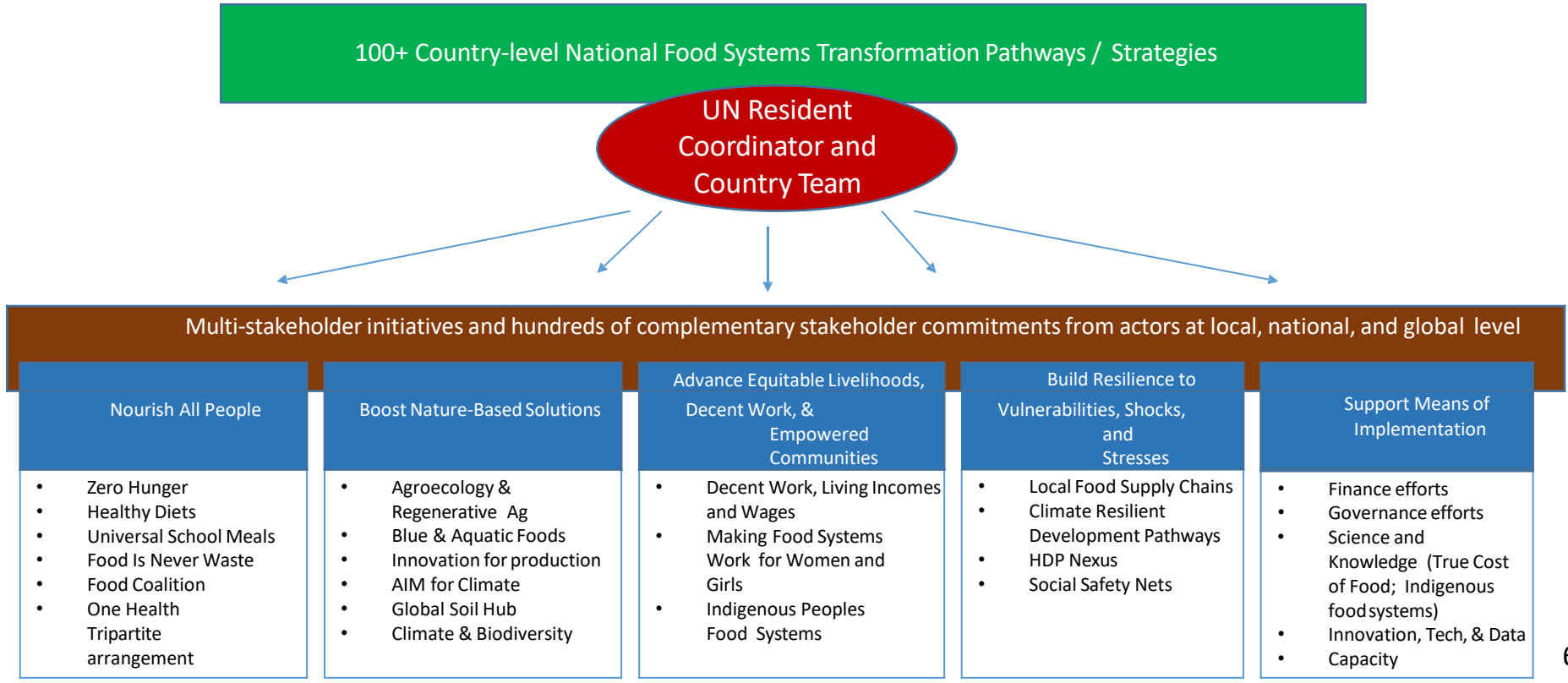
Research Reports and Briefs on the UNFSS Areas of Action and Coalitions by the Scientific Group for the UN Food Systems Summit and Research Partners

ACTION AREAS	Nourish All People	Boost Nature-Based Solutions	Advance Equitable Livelihoods, Decent Work, & Empowered Communities	Build Resilience to Vulnerabilities, Shocks, and Stresses	Support Means of Implementation
EMERGING and EXISTING INITIATIVES <i>(not exhaustive)</i>	<ul style="list-style-type: none"> Zero Hunger Healthy Diets Universal School Meals Food Is Never Waste Food Coalition One Health Tripartite arrangement 	<ul style="list-style-type: none"> Agroecology & Regenerative Ag Blue & Aquatic Foods Innovation for production AIM for Climate Global Soil Hub Climate & Biodiversity 	<ul style="list-style-type: none"> Decent Work, Living Incomes and Wages Making Food Systems Work for Women and Girls Indigenous Peoples Food Systems 	<ul style="list-style-type: none"> Local Food Supply Chains Climate Resilient Development Pathways HDP Nexus Social Safety Nets 	<ul style="list-style-type: none"> Finance efforts Governance efforts Science and Knowledge (True Cost of Food; Indigenous food systems) Innovation, Tech, & Data Capacity
WORK OF THE FSS SCIENTIFIC GROUP	<ol style="list-style-type: none"> Science for Transformation of Food Systems: Opportunities for the UN Food Systems Summit Healthy diet – A definition for the United Nations Food Systems Summit 2021 Cost and Affordability of Preparing a Basic Meal around the World Ensuring Access to Safe and Nutritious Food for All Through Transformation of Food Systems- A Paper on Action Track 1 Shift to Healthy and Sustainable Consumption Patterns- A Paper on Action Track 2 Fruits and vegetables for healthy diets: Priorities for food system research and action Safeguarding and using fruit and vegetable biodiversity In the age of pandemics, connecting food systems and health: a Global One Health approach Reduction of Food Loss and Waste – The Challenges and Conclusions for Actions 	<ol style="list-style-type: none"> Boost Nature Positive Production- A Paper on Action Track 3 The Bioeconomy and Food Systems Transformation Safeguarding and using fruit and vegetable biodiversity Pathways to Advance Agroecology for a Successful Transformation to Sustainable Food Systems A New Paradigm for Plant Nutrition Water for Food Systems and Nutrition, Crop Diversity, its Conservation and Use for Better Food Systems. The Crop Trust Perspective Climate Change and Food Systems Livestock and sustainable food systems: Status, trends, and priority actions The Vital Roles of Blue Foods in the Global Food System 	<ol style="list-style-type: none"> Advance Equitable Livelihoods- A Paper on Action Track 4 A review of evidence on gender equality, women's empowerment, and food systems Indigenous Peoples' Food Systems – Characterization, Concept and Application for the UN Food Systems Summit (Wiphala Paper) Marginal areas and indigenous peoples – Priorities for research and action The Future of Small Farms: Innovations for Inclusive Transformation 	<ol style="list-style-type: none"> Building Resilience to Vulnerabilities, Shocks and Stresses- A Paper on Action Track 5 Food Systems Innovation Hubs in Low-and-Middle-Income Countries A Whole Earth Approach to Nature Positive Food: Biodiversity and Agriculture Delivering climate change outcomes with agroecology in low- and middle-income countries: evidence and actions needed Priorities for inclusive urban food system transformations in the Global South Secondary Cities as Catalysts for Nutritious Diets in Low- And Middle-Income Countries Addressing Food Crises in Violent Conflicts COVID-19 and Food Systems: Rebuilding for Resilience In the age of pandemics, connecting food systems and 	<ol style="list-style-type: none"> Science for Transformation of Food Systems: Opportunities for the UN Food Systems Summit Achieving Zero Hunger by 2030 – A Review of Quantitative Assessments of Synergies and Tradeoffs amongst the UN Sustainable Development Goals Ending Hunger by 2030 – policy actions and costs Financing SGD2 and Ending Hunger The True Cost and True Price of Food: The Transition Steps Needed to Transform Our Food Systems The Role of Science, Technology and Innovation for Transforming Food Systems Globally How could science-policy interfaces boost food system transformation? Food System Innovations and Digital Technologies to Foster Productivity Growth and Rural Transformation Leveraging data, models & farming innovation to prevent, prepare for & manage pest incursions: Delivering a pest

Action Areas enable the UN to surface and support country demand around delivery priorities

UN RCs and UNCTs will continue to work with countries around their national dialogues and national pathways for food systems transformation through the most appropriate structures at country-level. As gaps and needs are identified in these areas, the RCs and CTs will be able connect countries with a range of expertise, capacity, and resources in the UN system, multi-stakeholder initiatives and coalitions, or expert institutions.

(Note - Not Exhaustive)



Summit Program Overview

Time (NYT)	Session	Focus
8-8:45am	Press Conference	
9-11am	The People's Plenary – Delivering the Future We Want	The session will build on momentum from the Pre-Summit, frame the Summit's deliverables, feature voices of national convenors, independent dialogues, heroes and champions, and elevate commitments from constituencies that have led throughout the Summit process.
11:00am-11:30am	Networking Break	
11:30am-12:30pm	Coming through on Action for People, Planet, & Prosperity	The session will feature the UN Secretary-General's Statement of Action, build from Pre-Summit leadership, highlight tone-setting commitments from Member States and constituency leaders, and lay out the full set of multistakeholder coalitions and approaches to follow up and review.
12:30-1:00pm	Press Briefing & Networking Break	
1:00-2:45pm	Leader Statements, Multi-stakeholder Commitments, and Constituency Voices	The session will feature HoSG statements, multi-stakeholder commitments and constituency voices.
2:45-3:00pm	Networking Break	
3:00-4:45pm	Leader Statements, Multi-stakeholder Commitments, and Constituency Voices	The session will feature HoSG statements, multi-stakeholder commitments and constituency voices
4:45-5:00pm	Networking Break	
5-6pm	Carrying Forward the Vision and Momentum for 2030	This session will feature leadership from the UN system, and recognition of the constituency leadership and commitment required to deliver on the food systems agenda throughout the Decade of Action.
6-8pm	Leader Statements	The session will feature ~30 HoSG statements.
8-10pm	Leader Statements and Official Closing	The session will feature ~30 HoSG statements and wrap up the Summit with the DSG's closing remarks

09:00 – 11:00 The People’s Plenary – Accelerating Action for the Future We Want

Over the course of 18 months, hundreds of thousands of people from around the world and across all constituencies have engaged with the Food Systems Summit to accelerate action to transform food systems to achieve the 2030 Agenda for Sustainable Development. This plenary session will recognize main outcomes from these efforts and provide a platform for Heads of State and Government and constituency leaders that engaged deeply in the process to feature an initial set of the types of country and multi-stakeholder commitments to action emerging to take forward this agenda throughout the Decade of Action.

- **Opening Remarks – Arriving at the People’s Summit and Solutions Summit**
 - **Special Envoy of the UN Secretary-General**
- **Harvesting Key Ambitions from Summit Workstreams**
- **Charting Pathways Forward to the Future We Want**
 - **Heads of State and Government**
- **Multi-Stakeholder Commitments around the Areas of Action**
- **Constituency Commitments**
- **Interfaith Reflection**

11:00 – 11:30 Networking Break

11:30 – 12:30 Coming Through on Action for People, Planet & Prosperity

The session will feature the UN Secretary-General’s Statement of Action, build from Pre-Summit leadership, highlight tone-setting commitments from Member States and constituency leaders and lay out a clear approach to follow up and review.

- **Opening Video**
- **Keynote Remarks – Making Food Systems Work for People, Planet, and Prosperity**
 - **H.E. Antonio Guterres, Secretary-General, United Nations**
- **Heads of State and Government Commitments to Action**
- **Moderated Discussion on the Road to 2030 and Supporting Country-Level Implementation**

12:30 – 13:00 Networking Break

13:00 – 14:45 Leader Statements, Multi-stakeholder Commitments and Constituencies voices

The session will feature Head of State and Government statements, multi-stakeholder commitments to action, constituency voices and eminent people.

- **Heads of State and Government Statements**
- **Multi-Stakeholder and Institutional Commitments to Action**

Agenda and timing

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1. Science and Innovations for Food Systems Change. X

II. FOOD SYSTEMS CONCEPTS

2. Food Systems – Definition, Concept and Application for the UN Food Systems Summit.

3. Healthy diet – A Definition for the UN Food Systems Summit

III. ACTIONS ON HUNGER AND HEALTHY DIETS

4. Ensuring Access to Safe and Nutritious Food for All Through

5. Shift to Healthy and Sustainable Consumption Patterns

6. Achieving Zero Hunger by 2030 – A Review of Quantitative

7. Fruits and Vegetables for Healthy Diets: Priorities for Food

IV. ACTIONS FOR EQUITY AND RESILIENCE IN FOOD SYSTEMS

8. Advance Equitable Livelihoods . X

9. A Review of Evidence on Gender Equality, Women's

10. The Future of Small Farms: Innovations for Inclusive

11. Building Resilience to Vulnerabilities, Shocks and Stresses . X

12. Addressing Food Crises in Violent Conflicts . X

V. ACTIONS FOR SUSTAINABLE RESOURCE MANAGEMENT AND FOOD PRODUCTION SYSTEMS

13. Boost Nature Positive Production . X

14. Climate Change and Food Systems. X

15. Water for Food Systems and Nutrition . X

16. Livestock and Sustainable Food Systems: Status, Trends and Priority Actions . X

17. The Vital Roles of Blue Foods in the Global Food System . X

VI. COSTS, INVESTMENT, FINANCE, AND TRADE ACTIONS

18. Ending Hunger by 2030 - Policy, Actions and Costs . X

19. Financing SGD2 and Ending Hunger . X

20. Trade and Sustainable Food Systems . X

21. The True Cost and True Price of Food. X

VII. STRATEGIC PERSPECTIVES AND GOVERNANCE

22. In the Age of Pandemics, connecting Food Systems and Health: a Global One Health Approach. X

23. Pathways to Advance Agroecology for a Successful Transformation to Sustainable Food Systems. X

24. The Bioeconomy and Food Systems Transformation. X

25. The Transition Steps Needed to Transform Our Food Systems. X

ANNEX 1: THE COMPLETE LIST OF FOOD SYSTEMS SUMMIT BRIEFS. X

ANNEX 2: SCIENCE DAYS. X

ANNEX 3: TERMS OF REFERENCE OF THE SCIENTIFIC GROUP. X

The report is now online at <https://sc-fss2021.org/materials/scientific-group-reports-and-briefs/>.
With a short news piece: <https://sc-fss2021.org/news/>



2021 Food Systems Summit 8th Meeting of the Advisory Committee ATTACHMENT 4

COMPENDIUM TABLE OF CONTENTS

Foreword

Chapter 1 – Overview of the Food Systems Summit Process

- Description of the expected Summit Outcomes, Process, and Deliverables
- Description of the Summit Support Structures & Constituency Groups

Chapter 2 – Key Inputs from Summit Workstreams

- **Scientific Group**
 - A. Agenda Paper**
 - B. Scientific Group Reader (with links to all the work produced by the Scientific Group and Institutional Partners)**
- *Action Tracks*
 - A. Summary Write-Up (describing the process, convergence, and products)
 - B. Solution Clusters (52 x 2 pagers)
 - C. Areas of Action and Approach to Multi-Stakeholder Initiatives, and Commitments to Action
- *Levers of Change*
 - A. Policy Briefs from Levers of Change (5 papers: LoC and Governance)
 - B. True Value of Food of review existing Solution Cluster
- *Food Systems Summits Dialogues*
 - Summary Write-Up (describing the process, links to all toolkits, links to all previous reports)
 - Member State Dialogues
 - Independent Dialogues
- *Follow Up and Review*
- Communication and outreach

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“3. Next Steps in Accelerating Action

As we approach the Summit, all actors will therefore need to continue to deepen and accelerate their efforts for food systems transformation...

- **Member States are encouraged to continue their dialogues and refinement of national pathways...**
- **Member States and other constituency leaders involved in multi-stakeholder initiatives are encouraged to continue strengthening (i) relevance, (ii) how to be inclusive, (iii) how to achieve scale, (iv) how to be transformational and sustainable, and (v) how to address capacity gaps.**
- **All initiatives ...should also look at how they include and elevate priority constituencies, particularly women, Indigenous Peoples, youth, and food producers and food workers.**
- **Online commitment register** in the foodsystems.community heading into the Summit, where all actors are able to register their collective or institutional commitments to action, particularly in alignment with the Summit's action areas.

Agenda and timing

Agenda

14:50 – 15:00 4. any other business

Next meetings ...

October tbc

November tbc

December tbc