

AIM for Climate Summit 2023 Agenda

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<u>Monday</u>

<u>Tuesday</u>

Wednesday

Interactive Exhibit Hall

<u>Tours</u>

Sponsors



Sunday, 7 May 2023		
9:30 AM -	<u>Tour – FRESHFARM Dupont Circle Farmer's Market</u>	
11:00 AM		
5:00 PM -	Registration	
7:00 PM		

Monday	, 8 May 2023		
7:00 AM – 5:00 PM	Registration		
9:00 AM - 10:30 AM	Opening High-Level Ple	enary	
	Speakers:		
	Tom Vilsack, Secretary, Department Agriculture, States	of	Mariam Almheiri, Minister, Ministry of Climate Change and Environment, United Arab Emirates
	Al Gore, For Vice Preside United State	ent,	
10:30 AM - 11:00 AM	Networking – Coffee Br	eak	
11:00 AM -	Breakout Sessions		
12:00 PM	Designing Seeds for	From Tech-to-Table: A	The Power of Soil:
	<u>Climate Smart</u>	Systemic Approach to	<u>Uplifting Rural</u>
	<u>Agriculture Systems</u>	Innovation for	<u>Communities</u>
		<u>Climate-Smart food</u> Systems	
12:30 PM – 2:00 PM	Lunch High-Level Plena		
	Session summary: Forn	ner White House Chef S	am Kass designed
	lunch around some ing		Ŭ.
	access to due to climat	9	
	sustainability. The Worl		
	' ') hosted a CEO panel fo	
	business leadership to	unve conective cirnate	action in neiping



transform agriculture and the acceleration of corporate carbon accounting systems to be embedded across the sector.

Speakers:



Sam Kass, former White House Chef and Senior Policy Advisor for Nutrition, founder of TROVE, partner in Acre Venture Partners



Diane Holdorf, Executive Vice President, World Business Council for Sustainable Development



Juan Luciano, CEO, Archer-Daniels-Midland Company



Ramon Laguarta, CEO, PepsiCo



Julia Collins, founder & CEO, Planet FWD



Sara Menker, founder & CEO, Gro Intelligence

2:30 F	2M −
3:30	PM

Breakout Sessions

An Integrated
Approach to Methane
Reduction
Smallholder Farms:
From Policy to
Financing

Restoring
Productivity to
Degraded Cropland
and Pastures

The Power of Data and Forecasting to Strengthen
Agricultural Output

2:30 PM -5:30 PM

2nd AIM for Climate Ministerial

Co-chairs:



Tom Vilsack, Secretary, Department of Agriculture, United States



Mariam Almheiri, Minister, Ministry of Climate Change and Environment, United

3:30 PM -4:00 PM

Networking – Coffee Break

4:00 PM -5:00 PM Breakout Sessions

Driving Innovation in Global Livestock Methane Mitigation Scaling action to achieve the climate

Smart Smallholder

<u>Fertilizer</u>

Management to



	through Research	potential of	<u>Address Food</u>
	<u>Funding</u>	<u>alternative protein</u>	<u>Security & Climate</u>
			<u>Change</u>
5:00 PM -	Happy Hour Reception		
6:00 PM			

Tuesday	y, 9 May 2023	
7:00 AM – 5:00 PM	Registration	
7:30 AM – 8:30 AM	Breakfast – Tomorrow's Harvest: The Essential Role of Women in Agriculture Hosted by AIM for Climate Partner: FMC Corporation	
	Speaker:	
	Dina Esposito, Assistant to the Administrator, USAID	
9:00 AM -	High-Level Plenary - Breaking Barriers: Insights from Trailblazing	
10:30 AM	Women in Science	
	Session summary: Panel featured female Chief Scientists discussing their experiences and perspectives on the crucial role of women in science and how science and research can contribute to addressing the challenges of climate change and food insecurity.	
	Speakers:	
	Eng. Mohammed Alameeri, Assistant Undersecretary, Food Diversity Sector, Ministry of Climate Change and Environment, United Arab Emirates Eng. Mohammed Debbie Stabenow, Senator, United States	
	Sweta Chakraborty, CEO of North America, We Don't Have Time US Ismahane Elouafi, Chief Scientist, Food and Agriculture Organization of the United Nations	





Chavonda Jacobs-Young, Chief Scientist, Department of Agriculture, United States



Sarah Kapnick, Chief Scientist, National Oceanic and Atmospheric Administration, United

	States		States
9:00 AM -	Tour – Farm Tour and E	Barbeque with BetterFec	l <u>Foods</u>
3:00 PM	Location: Ginger Hill	Angus Farm in Washing	gton, VA
10:30 AM	Interactive Exhibit Hall		
-5:00 PM			
10:30 AM	Networking – Coffee Br	reak	
- 11:00 AM			
11:00 AM -	Breakout Sessions		
12:00 PM	A Vision for Adapted	<u>Accelerating the</u>	No Water, No Food:
	<u>Crops and Soils in</u>	<u>Adoption of Next Gen</u>	<u>Satellites</u>
	<u>Africa</u>	<u>Weather</u>	<u>Transforming Water</u>
		<u>Technologies for</u>	<u>Management</u>
		<u>Local Climate</u>	
		<u>Adaptation</u>	
11:00 PM -	Ministerial – Agriculture	e Breakthrough	

11:00 PM = 12:30 PM

| Ministerial – Agriculture Breakthrough

Session summary: The Ministerial, hosted by the United Kingdom, profiled advances in the agriculture sector since COP26, with high-level speakers from the FAO, World Bank, and other entities and featured a preview of findings for agriculture from the independent Breakthrough Agenda Report 2023, authored by CGIAR with the FAO's Chief Scientist and UN High Level Climate Action Champions.

Chair:



Anne-Marie Trevelyan, Minister of State, Foreign, Commonwealth & Development Office, United Kingdom

12:30 PM – 2:00 PM

Lunch High-Level Plenary - Innovation for Inclusive Impact: Putting Women at the Heart of our Food Systems Investments

Session summary: This session made the case for why we need to integrate gender into the global response to climate change,



particularly in low- and middle-income countries facing food security and nutrition challenges. It described examples of gender-responsive, climate-smart agriculture innovations and entry points for scaling these approaches with the help of governments and the private sector.

Speakers:



Emily Rees, President and CEO, CropLife International



Marie-Claude Bibeau, Minister, Agriculture and Agri-Food Canada, Canada



Isobel Coleman, Deputy Administrator, U.S. Agency for International Development, United States



Elizabeth Cousens, President & Chief Executive Officer, UN Foundation



Bob Reiter, Head of Research & Development for the Crop Science, Bayer



Kevin Perkins, Executive Director, Farm Radio International



Laura Suazo, Minister, Ministry of Agriculture and Livestock, Honduras



Claudia Sadoff, Executive Managing Director, CGIAR

1:30 PM -6:00 PM <u>Tour - Farm of the Future: Climate-Smart Tools in Action at USDA's</u> Agricultural Research Center

2:30 PM -4:30 PM AIM for Climate Call to Action: Uniting Global Venture Investment in support of Climate-Smart Agricultural Innovation

Organized by AIM for Climate partners: Business Council for International Understanding (BCIU) and International Trade Centre (ITC)

Session summary: This event highlighted the role of investment, innovation, and implementation in advancing climate-smart agricultural solutions.



Speakers:



David Livingston, Senior Advisor to U.S. Special Presidential Envoy for Climate John Kerry, United States



Saharah Moon Chapotin, Executive Director, Foundation for Food & Agriculture Research (FFAR)



Joe Wozniak, Director of Trade for Sustainable Development, International Trade Centre



Karen LeVert, Venture Partner, Pappas Capital



John Scicchitano, President, Pangea Global Ventures



Jordan McFarlen, Incubator Manager, Cultivator powered by Conexus



Kristin Komives, Director, Programmes, ISEAL



Fiona Shera, Director, Division of Sustainable and Inclusive Trade, International Trade Centre



Sam Kass, Partner, Acre Venture Partners



Ertharin Cousin, CEO & Managing Director, Food Systems for the Future



Caitlin Noone, Chief Operating Officer, Business Council for International Understanding (BCIU)



Bill Wright, Chair, Enterprise Neurosystem



Guy Hudson, CEO & Co-Founder, Loam Bio



Josefa Sacko, H.E. Ambassador, African Union Commission

Breakout Sessions



2:30 PM -	A Mission for Soil	<u>Agricultural</u>	<u>Investing in</u>
3:30 PM	<u>Health to Address</u>	<u>Innovation in an</u>	<u>Sustainable Agri-food</u>
	<u>Climate Change:</u>	<u>Ancient Continent</u>	<u>System</u>
	Experiences from		<u>Transformation:</u>
	across the EU		Finance Gaps and
			<u>Opportunities</u>
2:30 PM -	Tour - U.S. Innovations	to Tackle the Global Foo	d Crisis (self-guided)
4:30 PM			
3:30 PM -	Networking – Coffee Br		
4:00 PM			
4:00 PM -	Breakout Sessions		
5:00 PM	<u>Incentivizing</u>	<u>Measuring Soil</u>	The Livestock Sector's
	<u>Investments in</u>	<u>Health: The</u>	<u>Global Climate</u>
	<u>Technological</u>	<u>Foundation of</u>	<u>Ambition Mega</u>
	<u>Innovations through</u>	<u>Regenerative</u>	<u>Sprint</u>
	<u>Public Policy</u>	<u>Agriculture</u>	
5:00 PM -	Tour - Meet the Scientis	sts at CGIAR's Internatio	nal Food Policy
7:30 PM	Research Institute (with	n reception to follow)	

Wednes	sday, 10 May 2023	
8:00 AM - 4:00 PM	Registration	
9:00 AM - 10:30 AM	High-Level Plenary	
	Session summary: Announcement of AIM for Climate Grand Challenge: Leveraging the Power of AI and Machine-Learning winners, by Enterprise Neurosystem and a Fireside Chat with Secretary Vilsack and Her Excellency Almheiri	
	Speakers:	
	John Kerry, Special Presidential Envoy for Climate, United States Andrew Sollinger, CEO, Foreign Policy	





Tom Vilsack, Secretary, Department of Agriculture, United States



Mariam Almheiri, Minister, Ministry of Climate Change and Environment, United



Michael Kremer, Nobel Laureate, Professor, University of Chicago



Bill Wright, Chair, Enterprise Neurosystem



John Overton, Vice Chair and Treasurer, Enterprise Neurosystem

10:30 AM - 5:00 PM Interactive Exhibit Hall

10:30 AM – 11:00 AM

Networking – Coffee Break

11:00 AM -

Breakout Sessions

Accelerated
pathways for
improved varieties
onto small-scale
farms

Innovation
Commission for
Climate Change,
Food Security and
Agriculture

Scaling Healthy Soil
Practices through
Innovative
Partnerships,
Financing & Policy

12:30 PM – 2:00 PM

Lunch High-Level Plenary

Session summary: The FFAR Model: Solutions Rooted in Partnerships plenary session highlighted the importance of agriculture-climate research and focused on the impact the Foundation for Food & Agriculture Research (FFAR) is generating.



Carol Spahn, Director, Peace Corps, United States



Saharah Moon Chapotin, Executive Director, Foundation for Food & Agriculture Research (FFAR)





Tim Kurt, Senior Vice President, Environmental Research, Dairy Management Inc.



Kathryn Cook, Chief Executive Officer & Co-founder, NuCicer



Jeff Lakner, Owner, Lakner Farms LLC

1:30 PM -	Tour – The National Arboretum: Innovative Urban Landscapes for		
4:30 PM	Climate Resilience and International Agriculture Celebrations		re Celebrations
	Location: USDA's Na	tional Bonsai & Penjing	Museum
2:30 PM -	Breakout Sessions		
3:30 PM	<u>A Roadmap to</u>	<u>Ireland's Agri-Food</u>	<u>Transformative</u>
	<u>Double Global Bean</u>	<u>Sector</u>	<u>Climate-Smart</u>
	Consumption by	<u>Transformation Deep</u>	<u>Technologies for the</u>
	<u>2028</u>	<u>Demonstration</u>	<u>Farms of the Future</u>
3:00 PM -	Networking – Coffee Break		
3:30 PM			
4:00 PM -	Breakout Sessions		
5:00 PM	Food Waste as a	<u>Innovation for</u>	<u>Leveraging</u>
	Climate Strategy	Integrating and	Investments for a
			THE STATE OF THE S
		<u>Mainstreaming</u>	Better Agricultural

Thursday, II May 2023

7:45 AM – 6:00 PM <u>Field Day - From Land to Sea: Managing Natural Waters to Advance Global Sustainability Goals</u>

Detailed Agenda

Monday, 8 May 2023

Breakout Sessions 11:00 AM – 12:00 PM

Designing Seeds for Climate Smart Agriculture Systems

Organized by AIM for Climate partner: Inari



Panel topics:

- Doing good is good business: net positive companies drive climate smart agriculture.
- The convergence of advanced technologies including A.I., genomics and multiplex gene editing with CRISPR.

Innovation in action: results in high productivity soybeans

- Advanced technologies are only as useful as their application design.
- Demonstration of Inari's SEEDesign System Models that guide product selection and development.

Speakers:



Emily Negrin, VP of Corporate Affairs, Inari Agriculture



Max Krasilovsky, Associate Partner, ESG Strategy & Transformation, Deloitte Consulting



Anya Gandy, Sustainability and Corporate Strategy Manager, INARI



Laura Wood, President, Laura Wood Peterson Consulting

From Tech-to-Table: A Systemic Approach to Innovation for Climate-Smart food Systems

Organized by AIM for Climate partner: Netherlands

Session topics:

- The urgent need for innovative and systemic changes in food systems.
- The latest technological innovation in food production and key areas where systemic innovation is required.
- The need for effective partnerships including strategic alliances and political leadership.





Dhanush Dinesh, Founder, Clim-Eat



Bruce Friedrich, President & Founder, Good Food Institute



Jean Marie Paugam, Deputy Director General, World Trade Organization



Jan-Kees Goet, Vice-Minister, Ministry of Agriculture, Nature and Food Quality, Netherlands



Sanah Baig, Deputy Under Secretary for Research, Education, and Economics, U.S. Department of Agriculture



Mark Spencer, Minister for Food, Farming and Fisheries, Department of Environment, Food and Rural Affairs, United Kingdom



Saskia Visser, Resilient and Climate Neutral Region Manager, EIT Climate-KIC

The Power of Soil: Uplifting Rural Communities
Organized by AIM for Climate partner: Boomitra

Session summary: Experts across academia, multilateral organizations, NGOs, and a climate tech startup explore how we can unlock the potential of soil as a carbon sink to enable gigaton-scale carbon removal and build adaptative capacity and resilience for communities and ecosystems most at risk.



Rosario Alvarez, Executive Director, Pro Natura Noreste



Ertharin Cousin, CEO & Managing Director, Food Systems for the Future





Aadith Moorthy, Founder & CEO. Boomitra



Suresh Babu, Senior Research Fellow / Head of Capacity Strengthening, IFPRI

Monday, 8 May 2023 Breakout Sessions 2:30 PM – 3:30 PM

An Integrated Approach to Methane Reduction Smallholder Farms: From Policy to Financing

Organized by AIM for Climate partner: International Fund for Agricultural Development (IFAD)

Session summary: IFAD announced new methane reductions and highlighted the overlap between climate mitigation and adaptation approaches in the agricultural sector, emphasizing how avenues to reduce methane emissions and leveraging the latest crop technology are fundamental to levelling the playing field for smallholder farmers.

Speakers:



Richard Duke, Deputy Special Envoy for Climate, U.S. State Dept



Juan Carlo Mendoza, Director for Environment, Climate, Gender and Social Inclusion Division, IFAD



Hayden Montgomery, Program Director -Agriculture, Global Methane Hub



Claire Henly, Senior Advisor in the Office of the Special Presidential Envoy for Climate, U.S. State Department



Priya Shyamsundar, Lead Economist, The Nature Conservancy

Restoring Productivity to Degraded Cropland and Pastures
Organized by AIM for Climate partner: Syngenta



Session summary: Speakers from The Nature Conservancy, Syngenta and partners presented a uniquely successful program which has achieved results on over 64,000 ha in the Cerrado region in Brazil. The summit marked the launch of its new phase, which will expand investments to US\$460 million USD by 2025.

Speakers:



Grazielle Parenti, LATAM Head Business & Sustainability, Syngenta



Michael Wironen, Director of Corporate Engagement for Food & Water, The Nature Conservancy



Daniel Vennard, Chief Sustainability Officer, Syngenta



Julia Mangueira, Deputy Director of Sustainable Agriculture, The Nature Conservancy



Pedro Barros Barreto Fernandes, Director for Agribusiness, Banco Itaú BBA

The Power of Data and Forecasting to Strengthen Agricultural Output Organized by AIM for Climate partner: Community Jameel

Session summary: Scientists, development actors, the private sector and funders discussed the power of data to strengthen agricultural output using the latest in climate-smart agritech and data modelling, and presented the newly launched Jameel Observatory-CREWSnet platform.



Elfatih Eltahir, Professor of Civil and Environmental Engineering and Project Leader, MIT and Jameel Observatory-CREWSnet



Martien van Nieuwkoop, Global Director for the Agriculture and Food Global Practice, World Bank





Bradley Doorn, Program Manager, Water Resources and Agriculture, NASA



Myisha Ahmed, Climate and Environmental Specialist, BRAC



Uzma Sulaiman, Associate Director, Community Jameel



Deborah Campbell, Co-lead and Executive Director, MIT Lincoln Laboratory and Jameel Observatory-CREWSnet

Monday, 8 May 2023 Breakout Sessions 4:00 PM – 5:00 PM

Driving Innovation in Global Livestock Methane Mitigation through Research Funding

Organized by AIM for Climate partner: The Breakthrough Institute

Session summary: Speakers from philanthropy, industry, and government discussed global and US-based research funding trends and needs and highlighted emerging synergistic efforts across these sectors to advance global livestock methane mitigation options.



Chris Gambino, Senior Sustainable Livestock Analyst, The Breakthrough Institute



Hayden Montgomery, Program Director -Agriculture, Global Methane Hub



Marcia DeLonge, Program Director, High Tide Foundation



Amy Ganguli, National Program Leader, U.S. Department of Agriculture





Juan Tricarico, Senior Vice President, Environmental Research, Dairy Management

Scaling action to achieve the climate potential of alternative protein Organized by AIM for Climate partner: The Good Food Institute

Session topics:

- The positive impact of alternative proteins on climate and sustainability goals, including methane and other GHG emissions reduction targets
- The role of protein diversification in the management of company and investment portfolio risk
- The social and economic impact of a just transition
- The finance and innovation needed to take this promising but nascent industry to scale

Speakers:



Diane Holdorf, Executive Vice President, World Business Council for Sustainable Development



Caroline Bushnell, Vice President, Corporate Engagement, The Good Food Institute



Dan Blaustein-Rejto, Director of Food and Agriculture, The Breakthrough Institute



Maria Lettini, Executive Director, FAIRR Initiative



Anastasia Bodnar, Agricultural Biotechnology Advisor, U.S. Department of Agriculture



Alison Taylor, Chief Sustainability Officer, ADM

Smart Smallholder Fertilizer Management to Address Food Security & Climate Change

Organized by AIM for Climate partner: CGIAR



Session summary: Several AIM4C Innovation sprint and government partners highlighted nutrient management technologies that increase nutrient use efficiency and explored all-stakeholder strategies for accelerated adoption and scaling of such technologies.

Speakers:



Allison Thomson,
AgMission Program
Director, Foundation for
Food & Agriculture
Research



Sieglinde Snapp, Sustainable Agrifood Systems Program Director, International Maize and Wheat Improvement Center (CIMMYT)



Christine Negra, Senior Advisor, UN Foundation



Anton Earle, Director, Stockholm International Water Institute



Edward Buckler, Research Geneticist, U.S. Department of Agriculture



Tek Sapkota, CIMMYT-CGIAR



Lini Wollenberg, Research Professor, University of Vermont



Ghulam Muhammad Ali, Chairman, Pakistan Agricultural Research Council (PARC)

Tuesday, 9 May 2023 Breakout Sessions 11:00 AM – 12:00 PM

A Vision for Adapted Crops and Soils in Africa Organized by AIM for Climate partner: United States (State Department)

Session summary: VACS leaders from the State Department, FAO, and AU, soil health innovator Pivot Bio, World Food Prize-winner Cynthia Rosenzweig, and seed-systems giant Bayer discussed the importance adapting seeds and soils to prepare for climate change.



Speakers:



Cary Fowler, Special Envoy for Global Food Security, U.S. Department of State



Josefa Sacko, H.E. Ambassador, African Union Commission



Cynthia Rosenzweig, Senior Research Scientist, NASA Goddard Institute for Space Studies



Lisa Safarian, President and Chief Operating Officer, Pivot Bio



Lindiwe Sibanda, Chair, CGIAR System Board, CGIAR



Bob Reiter, Head of Research & Development for the Crop Science, Bayer

Accelerating the Adoption of Next Gen Weather Technologies For Local Climate Adaptation

Organized by AIM for Climate partner: TomorrowNow

Session summary: Innovators from across the public, private, and NGO sectors shared learnings and insights on the opportunities of next generation technologies for weather forecasting and early warning systems.



Georgina Campbell Flatter, Executive Director, TomorrowNow



Boniface Akuku, Director of Information and Communication Technology, Kenya Agricultural and Livestock Research Organization (KALRO)



Thomas Cavett, VP of Government Affairs and Strategy, TomorrowNow



Matthew Stein, CEO, Salient Predictions





Rikin Gandhi, Chief Executive Officer, Digital Green



Liz Page, Meteorologist and Center Director, University Corporation for Atmospheric Research's COMET Program (UCAR/ NCAR)

No Water, No Food: Satellites Transforming Water Management Organized by AIM for Climate partner: United States (USDA)

Session summary: This session showcased the opportunities available to technology companies, agriculture industry leaders, agriculture extension specialists, non-profit groups, and individual growers dealing with climate change impacts on water resources and demonstrated tools that use satellite observations to precisely manage irrigation and improve agricultural water use efficiency.

Speakers:



Nick Dokoozlian, Vice President of Winegrowing Research, Ernest & Julio Gallo Winery



Robyn Grimm, Director, Climate Resilient Water Systems, Environmental Defense Fund



Josette Lewis, Chief Scientific Officer, California Almond Board



Mallika Nocco, Assistant Professor & Cooperative Extension Specialist, UC Davis



Andrew McElrone, Research Plant Physiologist, U.S. Department of Agriculture

Tuesday, 9 May 2023 Breakout Sessions 2:30 PM – 3:30 PM

A Mission for Soil Health to Address Climate Change: Experiences from across the FU

Organized by AIM for Climate partner: European Commission



Session summary: Policy-makers and scientists exchanged experiences and views on the design and initial implementation of the Soil Mission and its potential to address climate change, at the level of the European Union and individual EU countries.

Speakers:



Jacob Jensen, Minister, Ministry of Food, Agriculture and Fisheries, Denmark



Karen Daly, Senior Research Officer, Teagasc/Agriculture and Food Development Authority, Ireland



Jørgen E. Olesen, Head of Department, Aarhus University, Denmark



Martin Heydon, Minister of State, Department of Agriculture Food and the Marine, Ireland



Jan-Kees Goet, Vice-Minister, Ministry of Agriculture, Nature and Food Quality, Netherlands



François Chrétien, Director of Research, Development and Technology, Agriculture and Agri-Food Canada



Silke Boger, Counsellor for Agriculture at the Delegation of the European Union to the United States of America, Delegation of the European Union



Saskia Visser, Resilient and Climate Neutral Region Manager, EIT Climate-KIC



Maciej Golubiewski, Head of Cabinet of Commissioner for Agriculture, European Commission

Agricultural Innovation in an Ancient Continent Organized by AIM for Climate partner: Australia

Session summary: This session featured an overview of Australian climate smart agricultural innovation, including innovation that builds on First Nations people's knowledge and practices, innovation in delivering climate information to farmers, innovation in carbon and biodiversity markets, and innovation to reduce methane in livestock.



Speakers:



Su McCluskey, Special Representative for Australian Agriculture



Jen Taylor, Director Food and Agriculture, CSIRO Agriculture and Food



Dave Henry, Group Leader (Climate Smart Agriculture), CSIRO Agriculture and Food



Andrew Campbell, CEO, Australian Centre for International Agricultural Research

Investing in Sustainable Agri-food System Transformation: Finance Gaps and Opportunities

Organized by AIM for Climate partner: Food and Agriculture Organization of the United Nations (FAO)

Session summary: Speakers provided concrete examples of actions at the farm and country levels that can support adaptation in the agrifood systems and maintain a 1.5C pathway whilst supporting food and economic security, with a focus on FAST's three pillars, namely access to climate finance, knowledge and capacity, and policy supports and dialogue.



Zitouni Ould-Dada, Food and Agriculture Organization of the United Nations



James Morris, Programme Management Officer, Climate & Clean Air Coalition



Aloke Barnwal, Senior Climate Change Specialist, Global Environment Facility Programs



Elsayed Elkosayar, Minister, Ministry of Agriculture and Land Reclamation, Egypt



John Roche, Chief Science Adviser, Ministry for Primary Industries, New Zealand



Tuesday, 9 May 2023

Breakout Sessions 4:00 PM - 5:00 PM

Incentivizing Investments in Technological Innovations through Public Policy Organized by AIM for Climate partner: Denmark

Session summary: The session, organized in partnership with World Resources Institute, focused on the role of policy making in the push to a green transition of our food systems and included participation from ministers, the agri-food sector, and academia.

Speakers:



Hanne Søendergaard, Executive Vice President, Arla / Global Dairy Platform



Anders Spohr, Senior Partner, Novo Holdings A/S



Timothy Searchinger, Senior Research Scholar, Princeton University



Craig Hanson, Managing Director for Programs, World Resources Institute



Jørgen E. Olesen, Head of Department, Aarhus University, Denmark



Jacob Jensen, Minister, Ministry of Food, Agriculture and Fisheries, Denmark



Morten Boje Hvid, Director of Politics, Sustainability and Communications, Danish Agriculture and Food Council

Measuring Soil Health: The Foundation of Regenerative Agriculture Organized by AIM for Climate partner: Soil Health Institute

Session summary: Speakers discussed how improved soil health benefits growers, the environment, and society by improving nutrient use efficiency, drought resilience, downstream water quality, greenhouse gas mitigation, carbon sequestration, and ultimately, grower profitability and quality of life. The Soil Health Institute and U.S. Regenerative Cotton Fund discussed their goal to provide a standardized, science-based framework to measure and monitor soil health: the foundation of regenerative agriculture.



Speakers:



Cristine Morgan, Chief Scientific Officer, Soil Health Institute



Jesse Daystar, Chief Sustainability Officer, Cotton Incorporated



Devon Leahy, Head of Global Sustainability, Ralph Lauren



Byron Rath, Chief Impact Officer, Soil Health Institute

The Livestock Sector's Global Climate Ambition Mega Sprint

Speakers:



Donald Moore, Executive Director, Global Dairy Platform



Marilyn Hershey, Dairy Farmer and Chair, Dairy Management Inc



John Ellenberger, Executive Director, Land O'Lakes Venture37



Hayden Montgomery, Program Director - Agriculture, Global Methane Hub



Appolinaire Djikeng, Director General, International Livestock Research Institute, CGIAR



Mike Michener, Deputy Assistant Administrator in the Bureau for Resilience and Food Security, USAID

Wednesday, 10 May 2023 Breakout Sessions 11:00 AM – 12:00 PM

Accelerated pathways for improved varieties onto small-scale farms
Organized by AIM for Climate partner: United Nations Foundation

Session topics:

- what is required for climate-smart crop varieties to come into widespread use in smallholder production systems



- overcoming bottlenecks between 'upstream' scientific advances in genetics and breeding and 'downstream' innovation in seed systems
- context-specific opportunities for more effectively converting genetic potential into agricultural productivity and climate resilience and mitigation
- the benefits of demand-led approaches and of working closely with public and private sector partners
- overcoming investment gaps for integrated seed systems in smallholder production areas

Speakers:



Jean Claude Rubyogo, Global Bean Program Leader & Director, Pan-African Bean Research Alliance (PABRA), Alliance Biodiversity International and the International Center for Tropical Agriculture (The Alliance)



Ajay Panchbhai, Regional Breeding, Seed Systems and Product Management Lead -Africa, International Rice Research Institute (CGIAR)



Hellen Keti, Director, Abosi Top Hill Farmers Cooperative



Atugonza Bilaro, Principal Scientist, Tanzania Agricultural Research Institute (TARI)



Christine Negra, Senior Advisor, UN Foundation

Innovation Commission for Climate Change, Food Security and Agriculture Organized by AIM for Climate partner: University of Chicago

Session summary: This session marked the launch of the Innovation Commission for Climate Change, Food Security and Agriculture. A conversation and Q&A session focused on the potential of innovation to promote climate mitigation and adaptation and facilitate food security.





Michael Kremer, Nobel Laureate, Professor, University of Chicago



Amanda Glassman, Executive Vice President, Center for Global Development



Vera Songwe, Nonresident senior fellow Africa Growth Initiative, Brookings Institution



Chavonda Jacobs-Young, Chief Scientist, Department of Agriculture, United States

Scaling Healthy Soil Practices through Innovative Partnerships, Financing & Policy Organized by AIM for Climate partner: (CGIAR's Center for International Forestry Research and International Council for Research in Agroforestry (CIFORICRAF)

Session summary: This session brought together actors from the various sectors to highlight a roadmap to successful scaling of healthy soil practices, globally. It highlighted on-the-ground advancements in the accurate monitoring of soil health, opportunities for a soil health resolution in the upcoming climate negotiations, as well as realistic and equitable financing opportunities.



Cristine Morgan, Chief Scientific Officer, Soil Health Institute



Sieglinde Snapp, Sustainable Agrifood Systems Program Director, International Maize and Wheat Improvement Center (CIMMYT)



Leigh Winowiecki, Global Research Lead: Soil and Land Health, CIFOR-ICRAF and CA4SH



Dhanush Dinesh, Founder, Clim-Eat



Diane Holdorf, Executive Vice President, World Business Council for Sustainable Development



Monica McBride, Director of Global Partnerships for Environment and Landscapes, Bayer





Robert Bonnie, Under Secretary for Farm Production and Conservation, U.S. Department of Agriculture



Rattan Lal, Distinguished University Professor of Soil Science, The Ohio State University



Florence Reed, Founder, Director of Strategic Growth, Sustainable Harvest International

Wednesday, 10 May 2023 Breakout Sessions 2:30 PM – 3:30 PM

A Roadmap to Double Global Bean Consumption by 2028
Organized by AIM for Climate partner: SDG2 Advocacy Hub

Session summary: Bean is How hosted an interactive discussion focused on positive and negative tradeoffs to successfully achieving their mission, planned behavior change strategy, and inviting attendees to critique and contribute towards their efforts.

Speakers:



Christine Negra, Senior Advisor, UN Foundation



Jean Claude Rubyogo, Global Bean Program Leader & Director, Pan-African Bean Research Alliance (PABRA), Alliance Biodiversity International and the International Center for Tropical Agriculture (The Alliance)



Paul Newnham, Executive Director, SDG2 Advocacy Hub / Beans is How



Alyson Greenhalgh Ball, Founder, Conscious Impact; Bean Science & Innovation Advisory Council Member, Conscious Impact



Eve Turow-Paul, Executive Director of Food for Climate League; Bean Science & Innovation Advisory Council Member, Food for Climate League



Tim McGreevy, CEO of the American Pulses Association; CEO of the US Dry Pea and Lentil Council; Bean Coalition Mem, American Pulses Association

Ireland's Agri-Food Sector Transformation Deep Demonstration Organized by AIM for Climate partner: Ireland



Session summary: Ireland's Department of Agriculture, Food, and the Marine, partnered with EIT Climate-KIC, provided in depth detail of the innovation partnership, the workplan for 2023, the systems map, and developing the portfolio of projects including the experiences and learnings to date.

Speakers:



Martin Heydon, Minister of State, Department of Agriculture Food and the Marine, Ireland



Bill Callanan, Chief Agricultural Inspector, Department of Agriculture Food and the Marine



Karen Daly, Senior Research Officer, Teagasc/Agriculture and Food Development Authority, Ireland



Edwina Love, Head of Climate Change and Bioenergy Policy Division, Ireland's Department of Agriculture, Food and the Marine



Andy Kerr, Chief Strategy Officer (CSO) and Director, EIT Climate-KIC



Tom Arnold, Former Chair, Food Vision 2030 Stakeholder Committee

Transformative Climate-Smart Technologies for the Farms of the Future Organized by AIM for Climate partner: United States (USDA)

Session summary: This session discussed low-cost crop- and soil-mapping technologies and web-based decision support tools that enable site-specific, climate-adaptive crop fertility and pest management.

Speakers:



Allen Torbert, Soil Scientist, U.S. Department of Agriculture



Satya Mallick, CEO, OpenCV.org



lan Jones, Chair, Carbon Asset Solutions



Ethan Rublee, Founder and CEO. Farm-NG





Steven Mirsky, Ecologist, U.S. Department of Agriculture



Chris Reberg-Horton, Professor of Cropping Systems, North Carolina State University

Wednesday, 10 May 2023 Breakout Sessions 4:00 PM – 5:00 PM

Food Waste as a Climate Strategy
Organized by AIM for Climate partner: ReFED

Session summary: ReFED, with partners at USDA, WWF, RMI, and Food Tank, proposed to begin a conversation about how FLW food waste can be integrated into AIM4C focal areas, and the broader food and agriculture discourse at COP28.

Speakers:



Danielle Nierenberg, President, Food Tank



Dana Gunders, Executive Director, ReFED



Tom Frankiewicz, Subject Matter Expert for Waste Sector Methane, Rocky Mountain Institute



Jean Buzby, USDA Food Loss and Waste Liaison, U.S. Department of Agriculture



Manjyot Ahluwalia, Regional Lead Asia, Global Methane Hub



Ann Vaughan, Senior Advisor for Climate Change, Bureau for Resilience and Food, USAID



Alex Nichols-Vinueza, Program Manager, Food Loss & Waste, WWF

Innovation for Integrating and Mainstreaming Agriculture in the NDCs



Organized by AIM for Climate partner: Inter-American Institute for Cooperation on Agriculture (IICA)

Session summary: Representatives from each region commented on their experience and what they are doing to accelerate agricultural innovation in their country or region and how they are fostering articulation between the sectors and actors to achieve this.

Speakers:



Manuel Otero, Director General, Inter-American Institute for Cooperation on Agriculture



Emily Weeks, Senior Policy Advisor in the Bureau of Resilience and Food Security, USAID



Dina Esposito, Assistant to the Administrator, USAID



Josefa Sacko, H.E. Ambassador, African Union Commission



William Hohenstein, Director, Office of Energy and Environmental Policy Office of the Chief Economist, U.S. Department of Agriculture



Laura Suazo, Minister, Ministry of Agriculture and Livestock, Honduras



Aadith Moorthy, Founder & CEO, Boomitra

Leveraging Investments for a Better Agricultural Research Ecosystem
Organized by AIM for Climate partner: FONTAGRO

Session summary: In this breakout session, FONTAGRO and a group of distinguished guests from USDA, IICA, and the Agricultural Research Institute from Chile, described the last decade's work on building sustainable agricultural research ecosystems across the globe in the context of climate change and how a new oversight on alliances is on the horizon.





Eugenia Saini, Executive Secretary, FONTAGRO



Maria Teresa Pino Quezada, Chief of International Cooperation, INIA -CHILE



Sarah Beebout, National Program Leader, Sustainable Agricultural Systems, U.S. Department of Agriculture



Jack Okamuro, National Program Leader, Crop Production and Protection, U.S. Department of Agriculture



John Roche, Chief Science Adviser, Ministry for Primary Industries, New Zealand

Interactive Exhibit Hall	
AEROFARMS Agriculture, Elevated.	AEROFARMS: ELEVATING AGRICULTURE THROUGH INDOOR VERTICAL FARMING— AEROFARMS
AIMFORCLIMATE	AIM FOR CLIMATE INNOVATION HUB, POWERED BY IDEASCALE
Beans is How	BEANS IS HOW – BEANS IS HOW COALITION
International Biochar Initiative	BIOCHAR AND THE NDCS - THE CIRCULAR SOLUTION TO REDUCE GHG EMISSIONS - INTERNATIONAL BIOCHAR INITIATIVE





CLIMATE SMART CACAO PRODUCTION - C4D, PARTNERS OF THE AMERICAS, FUNDACIÓN CATARUBEN AND USDA









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EXTINCTION THERMOMETER BY
BENJAMIN VON WONG PRESENTED BY
FAO - FOOD AND AGRICULTURE
ORGANIZATION OF THE UNITED NATIONS



FOODSCAPES: ACCELERATING A FOOD SYSTEM TRANSITION – THE NATURE CONSERVANCY



HEMP: THE WORLD'S NEXT NATURAL RESOURCE - NATIONAL HEMP ASSOCIATION



IBM IBM SUSTAINABILITY ACCELERATOR FOR SUSTAINABLE AGRICULTURE **Sustainability** INNOVATIONS- IBM, DELTARES AND TEXAS **Accelerator** A&M AGRILIFE **Deltares** TEXAS A&M GRILIFE NEXT GENERATION WEATHER INTELLIGENCE FOR LOCAL CLIMATE **tomorrow**.io ADAPTATION IN AFRICA -TOMORROWNOW.ORG, TOMORROWNOW.IO PROTEINS OF THE FUTURE: A PATHWAY ALEPH FARMS TO NET-ZERO - ALEPH FARMS, FAIRR AND THE GOOD FOOD INSTITUTE A COLLER INITIATIVE SMARTPHONE DATA CAPTURE AND agerpoint a ANALYTICS FOR CLIMATE AND AGRICULTURE – AGERPOINT SOLUTIONS OF TOMORROW BY **FOOD** DENMARK: GROW GREEN, CLIMATE-NATION SMART AND SUSTAINABLE - FOOD NATION; MINISTRY FOR FOOD, Solutions of tomorrow By Denmark AGRICULTURE AND FISHERIES: AND MINISTRY OF FOREIGN AFFAIRS MINISTRY OF FOREIGN AFFAIRS Ministry of Food, Agriculture and Fisheries of Denmark

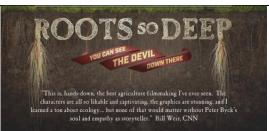






THE AMERICAS, A HEMISPHERE OF AGRICULTURE AND CLIMATE SOLUTIONS - REGIONAL FUND FOR AGRICULTURE TECHNOLOGY (FONTAGRO), INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE (IICA) AND PRODUCERS TRUST





CAN AMP GRAZING SLOW DOWN CLIMATE CHANGE?

lours	
FRESHFARM Dupont Circle Farmer's Market	A tour of the FRESHFARM Dupont Circle Farmers Market, the largest farmers market in Washington, DC! The Dupont market was founded in 1997 and is located in the heart of one of Washington, DC's most vibrant and historic neighborhoods. Participants
	joined FRESHFARM staff to tour the market, meet some of the Mid-Atlantic farmers and producers selling local foods, and learn about FRESHFARM's history and mission to build a more equitable, vibrant, sustainable, and resilient food system in the Mid-Atlantic region.
Farm Tour and Barbeque with BetterFedFoods	A visit to Ginger Hill Angus Farm in beautiful Washington, Virginia, for a tour of sustainable practices using algae-based soil amendments and feed, followed by a barbeque featuring sustainable beef and other foods.
Farm of the Future: Climate-Smart Tools in Action at USDA's Agricultural Research Center	 USDA showcased fascinating innovations and technologies in climate-smart agriculture, including: Tools and sensing systems to measure real-time crop responses to changing climate



	 Computer vision and AI sensing systems for precision nitrogen management An organic cropping system that minimizes greenhouse gases A measurement, reporting and verification platform for soil-based carbon and ESG markets Small unmanned aerial systems for drought and disease detection, evaporative stress estimation, and soil moisture mapping
U.S. Innovations to Tackle the Global Food Crisis	Participants learned about the top science-based innovations, featuring the university-led "Feed the Future Innovation Labs". All AIM for Climate Summit participants were welcome to join U.S. Agency for International Development (USAID) for a self-guided tour between booths and engage with USAID leadership, Members of Congress, and their staff.
Meet the Scientists at CGIAR's International Food Policy Research Institute (with reception to follow)	This event, followed by a reception, was an opportunity for delegates to meet CGIAR climate scientists and discover their latest innovations. This included work on modelling impacts of climate change on crop productivity, food security, livelihoods looking at success stories but also at upcoming ground-breaking research.
The National Arboretum: Innovative Urban Landscapes for Climate Resilience and International Agriculture Celebrations	A tour of USDA's incredible National Bonsai & Penjing Museum, the first public museum dedicated to the art and science of bonsai, just ahead of World Bonsai Day. The tour culminated with a visit to the National Arboretum herbarium, the official USDA herbarium and critical component of research and conservation of plant genetic resources.
From Land to Sea: Managing Natural Waters to Advance Global Sustainability Goals	In a city-to-sea field day hosted by Solutions from the Land and the Foundation for Food & Agriculture Research, participants saw Mid-Atlantic climate-smart agriculture, met producers, and feasted on local fare! Sites included The Harry R. Hughes Center for Agro-Ecology, The Delmarva Land and Litter Collaborative to support a thriving poultry industry, and the Ferry Cove Oyster Hatchery.

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