



OnePlanet
FELLOWSHIP



One Planet Fellowship | Knowledge Festival and Graduation Ceremony

Nurturing Africa's leadership to deliver climate solutions

October 17th and 18th 2024 | CIFOR - ICRAF, Nairobi





Overview

As Africa's population continues to grow and the impacts of climate change intensify, ensuring food security has become a pressing challenge. Agricultural research and innovation offer a promising path forward, but we must invest in the next generation of African climate scientists to drive meaningful change.

By focusing on the interconnected themes of **One, Planet, and Fellowship**, the Knowledge Festival will explore and demonstrate how:

1. Context-specific research and innovation can drive progress towards the Sustainable Development Goals, particularly in the areas of food security, climate action, and gender equality.
2. We can deploy a gender lens in climate research as an urgent imperative to address the needs and priorities of women and men smallholders
3. Collective action is essential for addressing climate change, aligning with the One Planet Summit's belief in shared responsibility.
4. We can diversify the voices of African experts in global debates enhancing their visibility and ensuring that their voices and needs are heard.

DAY 1



PLENARY THEMES:

- ONE
- PLANET

TIME	DAY 1
8:30 - 10:00 AM	<p>Opening Ceremony</p> <p>The opening ceremony of the One Planet Fellowship Knowledge Festival sets the stage for two days of inspiring discussions, knowledge sharing, and collaboration. With a focus on climate-resilient agriculture in Africa, the event welcomes a diverse group of participants, including laureate candidates, climate scientists, agricultural experts, government officials, and emerging researchers.</p> <p>REMARKS</p> <p>Dr. Susan Kaaria, Director, AWARD Ms. Carine Karailiev, Director, Agropolis Fondation CIFOR-ICRAF Host</p>
10:00 - 10:30 AM	Health Break
10:30 AM - 12:20 PM	<p>Plenary Theme: ONE</p> <p>The opening panel session titled “ONE” is a fitting choice for a discussion that aims to unite researchers and scientists from across disciplines and despite their diverse expertise to working together towards a common objective to combat climate change and secure food for a growing global population. The session shall emphasize the importance of collaboration, a holistic approach, and making a global impact.</p> <p>Scene Setter: Dr. Emmanuel Njukwe, Director Research and Innovation, CORAF Topic: Innovative approaches for sustainability</p> <ul style="list-style-type: none">• Panel 1: Unified Action for a Sustainable Future <p>AAgricultural researchers play a pivotal role in developing sustainable agricultural practices that can help mitigate climate change and conserve biodiversity. This session will illuminate some of the strategies and practices including solutions that can accelerate optimization of our natural resources while coping with the changing climate</p> <p>Moderator: Ms. Carole Tankeu, Managing Partner, S2 Service</p> <p>Panelists</p> <p>Dr. Miriam Makungwe, Postdoctoral Fellow, Scaling Climate-Smart Agriculture & Climate Information Services, International Water Management Institute (IWMI) Dr. Trust Kasambala, Senior Lecturer in Entomology, Sustainable Crop Protection, Lilongwe University of Agriculture and Natural Resources (LUANAR) Dr. Andrew Ogilvie, Researcher, French National Research Institute for Sustainable Development (IRD)</p>

Scene setter: Ms. Ruth Okowa, Country Director, GAIN

Topic: Pathways for co-creating climate solutions

- **Panel 2: Partnerships for a Food-Secure Future**

Creating a network of researchers and scientists from different countries to collaborate on research projects, to share knowledge, expertise, and resources can help accelerate the development of innovative solutions to agricultural challenges, as well as guiding on developing effective, inclusive and equitable policies.

Moderator: Ms. Nora Ndege, Research Fellow, ACTS

Panelists

Dr. Austin Phiri, Chief Agricultural Research Scientist, Ministry of Agriculture, Irrigation and Water Development

Dr. Dimitri Soro, Researcher, Félix Houphouët-Boigny University

Dr. Meseret Tesema, Associate Professor, Hawassa University

12:20 - 1:00 PM

Themed Dialogues

1:00 - 1:40 PM

Lunch

1:45 - 3:30 PM

Plenary Theme: PLANET

This theme underscores the vital role of Earth's natural resources in sustaining life and the crucial contributions of scientists and researchers in safeguarding and restoring them. We will showcase successful case studies demonstrating the interconnectedness of ecosystems and the importance of sustainable management.

Scene Setter: Prof. Fetien Abera, Senior Researcher and Director of the Center of Plant Breeding, Genetics and Genomics (CPBGG), SC State University

- **Panel 1: Agri-food Systems: Towards equitable productivity and food security**

This panel will discuss improving productivity of Africa's farming systems, focusing on both crops and livestock, to ensure a sustainable and food-secure and nutritious future for all.

Moderator: Dr. Annet Mulema, Senior Program Specialist, IDRC

Panelists

Mr. James Banda, Research Officer, Ministry of Natural Resources, Energy and Environment

Mrs. Marie-Therese Sene, Researcher, Gaston Berger University in Saint-Louis

Dr. Sofiane Boudalia, Senior Lecturer, Project Manager, Université 8 Mai 1945 Guelma

Scene Setter: Prof. Hortense Atta Diallo, Professor of Plant Pathology, Université Nangui Abrogoua, Côte d'Ivoire

• **Panel 2: Resilient Ecosystems: A Foundation for a Sustainable Future**

This panel session will discuss the critical role of ecosystems in building resilience to various shocks and stresses, such as floods, droughts, pandemics, degrading soils, loss of biodiversity, animal and plant responses to climate change, resilience etc. It highlights the importance of understanding and protecting ecosystem structure and function to ensure a sustainable future.

Moderator: Prof. Sheila Okoth, Associate Dean Faculty of Science and Technology, University of Nairobi

Panelists

Dr. Eméline S.P. Assèdé Associate professor, Faculty of Agronomy at the University of Parakou (UP)

Dr. Fadekemi Toyosi Igejongbo, Lecturer, The Federal University of Technology, Akure (FUTA), Nigeria

Dr. Anna Msigwa Haji, Assistant Lecturer, Nelson Mandela African Institution of Science and Technology, Tanzania

5:00 - 7:30 PM

An evening of Storytelling featuring eight One Planet Laureates from Benin, Cote d'Ivoire, Ethiopia, Kenya, Malawi, Mali, Senegal, and Zambia

Venue: Lous Leaky Auditorium, National Museums of Kenya



DAY 2



PLENARY THEMES:

- PLANET
- FELLOWSHIP

TIME

DAY 2

9:00 - 10:00 AM

Plenary Theme: PLANET

Scene Setter: Dr. Peter Minang, Director, Africa, CIFOR-ICRAF

Topic: Harnessing Data to inform Climate Action

- **Panel 3: Climate Intelligence: A Data-Driven Approach**

How might we leverage data for effective human responses to climate change? This session will tackle the role of data science in building climate action and resilience. We shall highlight the importance of using data to improve climate modeling, prediction, and accessibility, ultimately supporting scientists and researchers in their efforts to address climate change.

Moderator: Ms. Dorine Odongo, Senior Communications Manager, AWARD

Panelists

Dr. Fabrice Blanchard Allechy, PhD student, Félix Houphouët-Boigny University

Dr. Alassan Assani Seidou, Associate Researcher, Laboratory of Ecology, Health and Agricultural Production, Faculty of Agronomy, University of Parakou

Dr. Temesgen Gashaw, Associate Professor of Environmental Science, Bahir Dar University

10:00 - 10:30 AM

Health Break

10:30 AM - 12:20 PM

Plenary Theme: FELLOWSHIP

This theme recognizes the invaluable guidance and inspiration that experienced scientists offer to young researchers worldwide and the power of fostering interdisciplinary fellowship through collaboration to advance agricultural progress for a sustainable future.

Scene setter: Dr. Fiona Wanjiku Moejes, Chief Executive Officer, Mawazo Institute

- **Panel 1: Shaping the Next Generation of Scientists**

This last plenary session will explore the benefits of mentorship for emerging climate scientists, the qualities of effective mentors, and the importance of leadership skills in the field of climate science. It will discuss strategies for building strong mentor-mentee relationships and developing leadership potential.

Moderator: Dr. Esther Kanduma, Research Director, Centre for Biotechnology and Bioinformatics & Senior Lecturer, Department of Biochemistry, University of Nairobi

Panelists

Prof. Christine A. I. Nougbodé Ouinsavi, Laboratory Director; Coordinator of the Doctoral Program in Natural Resource Management and Planning, Université de Parakou

Mr. Brian Rop, Intern, Kenya Meteorological Department

Ms. Florence Chibuye Kunda, Lecturer and Researcher, University of Zambia (UNZA)

- **Panel 2: Future of Fellowships**

As the world rapidly evolves, the landscape of fellowships is also undergoing significant transformation. This panel discussion will explore the future of fellowships, examining emerging trends, challenges, and opportunities in this dynamic field. We will delve into how fellowships can be redesigned to better support the next generation of scholars and professionals, foster innovation, and address pressing global challenges.

Moderator: Dr Takemore Chagomoka, Head of Technology Transfer Unit, ICIPE

Panelists

Dr. Miriam Karwitha Charimbu, Lecturer/ Researcher, Crop Protection, Egerton University

Ms. Opri Tatiana Horro, Etudiante, Université Nangui Abrogoua (UNA)

Mr. Igor Luketina, CEO and Tech Innovator, Cosmotiacs

Dr. Tatiana Krasova, Scientific program manager, IRD

12:20 - 1:00 PM

Themed Dialogues

1:00 - 1:40 PM

Lunch

2:00 - 3:30 PM

One Planet Fellowship Graduation Ceremony

This momentous occasion will mark the culmination of years of dedication, hard work, and groundbreaking commitment by the One Planet Laureate Candidates. The ceremony will celebrate their achievements and testament to the Fellowship's commitment to nurturing the next generation of African climate scientists. The event will feature inspiring speeches, recognition of mentors and partners, and a joyous celebration of the Laureates' accomplishments.

REMARKS

Dr. Éliane Ubalijoro, CEO, CIFOR - ICRAF

Ms. Inger Andersen, Executive Director, UNEP (INVITED)

H.E. Arnaud Suquet, Ambassador, Mission of France

Mr. Collin Marangu, Agricultural Secretary, State Department for Agriculture, Kenya

Dr. Daniel Barthélémy, Director of research division of agriculture-environment-biodiversity, University of Montpellier

Prof. Hortense Atta Diallo, Vice Chairperson of the AWARD Steering Committee

Dr. Susan Kaaria, Director, AWARD

3:30 - 5:00 PM

Celebratory Cocktail reception

A note on photography and videography: Please note that we will be documenting the event through photography and videography and by attending this event you consent to having photos and videos of you taken. We will publish the videos and photos on our website and across our socials.



**African Women in Agricultural Research and Development
Hosted by World Agroforestry Centre**

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