



Global Weather Partnership Convening

Thursday May 29 - Saturday May 31, 2025

JW Marriott Nairobi, Mara Room 1, Kenya

Overview

AIM for Scale is proud to kick-off its Global Weather Partnership with a three-day convening hosted in partnership with the Gates Foundation in Nairobi, Kenya on May 29-31, 2025. This convening will bring together representatives from National Meteorological and Hydrological Services (NMHS), Ministries of Agriculture (MoA), multilateral development banks, international and regional organizations, research organizations, and others to align on the next phase of work under the [AIM for Scale Weather Package](#).

Building on commitments announced at COP29, partners will now turn to implementation. Designed as a series of working sessions, the convening will focus on operational planning, country engagement, and coordination across the core components of the Weather Package. Sessions will support joint decision-making on benchmarking, training, and dissemination, with the goal of accelerating the delivery of actionable weather services to farmers.

Objectives

The convening will provide space to formalize country commitments and coordinate concrete actions for 2025 and beyond. Specific objectives include:

1. Co-design strategies to disseminate forecasts to farmers at scale in AIM for Scale priority countries, including ways to improve delivery and messaging.
2. Define agricultural use cases to inform operationally-motivated benchmarking and validation tools.
3. Identify training needs and priorities of NMHS, MoA, and other relevant stakeholders to co-design a training program on AI weather forecasting for agricultural uses.
4. Outline roadmaps to implement all components of the Weather Package in participating countries through 2027.



Agenda

May 29: Overview of AIM for Scale weather efforts

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| 12:00 - 1:00 | Registration and lunch. <u>Please join us at Mara Room 1</u> |
| 1:00 - 1:10 | Welcome & overview of AIM for Scale |
| 1:10 - 1:30 | Roadmap for the convening and objectives |
| 1:30 - 2:00 | Introduction to country partners from Bangladesh, Chile, Ethiopia, Kenya, and Nigeria |
| 2:00 - 2:45 | Democratizing Access to Weather Forecasts with AI

<u>Presenters:</u> Hosni Ghedira, MBZUAI; Katie Kowal, University of Chicago; Tufa Dinku, Columbia University |
| 2:45 - 3:30 | Operational Forecast Benchmarking for Agricultural Impact

<u>Presenters:</u> Genevieve Flaspohler, Rhiza Research; Neil Hausmann, Gates Foundation; Pedram Hassanzadeh, University of Chicago |
| 3:30 - 3:45 | Break |
| 3:45 - 4:30 | Bridging the Last Mile: Forecast Dissemination at Scale

<u>Presenters:</u> Monica Petri, Asian Development Bank; Romina Ordoñez, Inter-American Development Bank |
| 4:30 - 5:15 | Enhancing Data Observation Systems for Global Benefit

<u>Presenters:</u> Sebastian Grey, Rabia Merrouchi & Erkin Isaev; WMO |
| 5:15 - 5:30 | Next steps |
| 7:30 - 8:30 | Dinner and reception hosted by AIM for Scale and Google. <u>Please join us at Mr. Pang on the rooftop of the JW Marriott</u> |



May 30: Identifying needs on the ground

8:00 - 9:00	Breakfast
9:00 - 9:10	Keynote remarks with Michael Kremer, 2019 Nobel Laureate in Economics and Chair of AIM for Scale's Advisory Panel
9:10 - 9:15	Agenda and guidelines for the day
9:15 - 10:30	Workshop 1: Agricultural Use Cases for Forecast Generation <u>Lead</u> : Ousmane Ndiaye, African Centre of Meteorological Application for Development (ACMAD) <u>Pre-read materials</u> : Here
10:30 - 10:45	Transition break
10:45 - 12:15	Parallel sessions. See participants for each session here . Workshop 2.1: Identifying Training Needs and Developing an AI Weather Forecasting Curriculum <u>Lead</u> : Tufa Dinku <u>Pre-read materials</u> : Here Workshop 2.2: Optimizing Forecast Dissemination: A/B Testing and Other Tools <u>Lead</u> : Amir Jina
12:15 - 1:00	Key takeaways and next steps
1:00 - 2:00	Lunch
2:00 - 4:00	Workshop 3: Building the Pipeline: Forecast Generation and Dissemination by Country <u>Lead</u> : Erin Coughlan de Perez
4:00 - 4:30	Key takeaways and next steps
6:30 - 8:00	Dinner at Beit e Selam. <u>Meet at the hotel lobby at 6:30</u>



May 31: Defining implementation partnerships

8:00 - 9:00	Breakfast
9:00 - 9:30	Recap of discussions with stocktaking slides
9:30 - 10:30	Implementation roadmap for forecast generation
10:30 - 11:30	Implementation roadmap for dissemination and learnings
11:30 - 12:00	Final remarks
12:00 - 1:00	Lunch
2:00 - 4:00	Offsite activity at the Giraffe Center