AI Weather Forecasting for Agriculture Training Program

Social Media Toolkit

9–13 November 2026 | Abu Dhabi, United Arab Emirates

Welcome!

Thank you for participating in the 2026 AI Weather Forecasting for Agriculture Training Program!

The program brings together representatives from 14 countries across Africa, Asia, and Latin America to explore how artificial intelligence (AI) can strengthen national weather forecasting capabilities and support the delivery of timely, actionable information to farmers.

At the heart of the program is country leadership. Participating institutions are defining their own priorities, learning to evaluate which models are appropriate for their contexts, and developing practical approaches to integrate AI-based forecasts into national meteorological and agricultural services.

We encourage you to share what this work means for your country, your institution, and the farmers you serve. This toolkit is designed to help you share your experience on social media if you wish to do so.

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1. How to Use This Toolkit

The suggested posts below are starting points, not scripts. We strongly encourage you to personalize the language. Posts that reflect your own experiences, perspectives, and priorities are more authentic and often more engaging.

A few suggestions:

- **Make it personal.** Explain why you're participating, what you're hoping to learn, or what has stood out to you.
- **Put your country first.** Highlight the priorities your institution has identified and how AI weather forecasting could contribute to existing national efforts.

- **Share concrete examples.** Mention the crops, weather challenges, forecasting applications, or agricultural services relevant to your work.
- **Recognize collaboration.** Tag your institution, fellow participants, facilitators, and relevant program partners.
- **Use your own voice and language.** Adapt the examples for LinkedIn, Facebook, X, Instagram, or your institution's communications channels. Feel free to translate them into your preferred language.
- **Include photographs.** Country-team discussions, hands-on sessions, and group photos can help illustrate your experience. You can access training photos via the link below.

You do not need to tag every partner or use every hashtag. Choose those most relevant to your post.

2. Training Photos & Shared Resources 📸

We'll be capturing photos throughout the week, including group discussions, hands-on sessions, country team activities, and other highlights from the training.

Participants are welcome to use these photos when sharing their experiences on social media or through their institutions' communications channels.

📸 **ACCESS TRAINING PHOTOS HERE**

The folder will be updated throughout the week as new photos become available.

A few tips when sharing photos:

- Choose photos that reflect your experience, highlight your country's participation, or showcase collaboration with fellow participants.
- Personalize your captions to explain what you were working on, what you learned, or why the session was relevant to your institution.
- Tag colleagues, institutions, and facilitators featured in your posts where appropriate.
- Be mindful of others' privacy and avoid sharing images of sensitive information displayed on screens or documents.

We encourage you to share your own photos as well! If you capture a great moment during the training, feel free to share them to upload it to the shared folder.

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3. Suggested Social Media Posts

These examples are written primarily for LinkedIn but can be shortened for other platforms. Replace the bracketed text with your own details.

Option 1 | Start of Training — November 9

I'm pleased to be joining colleagues from 14 countries in Abu Dhabi this week for the AI Weather Forecasting for Agriculture Training Program.

Representing [institution] in [country], I'm looking forward to exploring how advances in artificial intelligence can strengthen our national weather forecasting capabilities and help translate forecasts into practical information for farmers.

Our focus is on [insert your country's priority, challenge, or use case].

Over the next five days, we'll be working alongside colleagues from national meteorological and agricultural institutions to test new approaches, exchange experiences, and develop solutions tailored to our countries' needs.

Looking forward to a productive week of learning and collaboration!

#AIWeather #AIforAgriculture #WeatherForecasting #Agriculture

Option 2 | Meteorological Services Track

How can we harness advances in AI to strengthen weather forecasting in [country]?

This week, I'm participating in the AI Weather Forecasting for Agriculture Training Program in Abu Dhabi, where we're gaining hands-on experience running and evaluating AI-based weather models.

For [institution], an important priority is [insert priority, such as improving rainfall predictions, forecasting seasonal onset, or strengthening early warning systems].

A particularly valuable aspect of the training is the opportunity to test model performance against local data and consider how these tools could complement our existing forecasting systems.

The goal is not simply to adopt new technology, but to determine which approaches work best for our national context and how we can put them into practice.

#AIWeather #Meteorology #WeatherForecasting #AIforAgriculture

AI4AG
WEATHER FORECASTING PROGRAM

Option 3 | Agricultural Services Track

Better weather forecasts can create new opportunities for farmers, but their value depends on whether the information is timely, relevant, and useful for agricultural decisions.

I'm joining the Agricultural Services Track of the AI Weather Forecasting for Agriculture Training Program in Abu Dhabi this week.

Together with colleagues from [country/institution], we're exploring how to translate AI-based weather forecasts into practical agricultural advice that responds to farmers' needs and reaches them through trusted communication channels.

Our focus is on [insert your country's agricultural priority or use case].

I'm especially interested in [insert something you're learning about, such as advisory design, digital extension, farmer feedback, or dissemination strategies].

Looking forward to applying these insights to our ongoing work in [country].

#AIforAgriculture #AIWeather #AgriculturalAdvisory #DigitalAgriculture

Option 4 | Midweek Reflections — November 10–12

An engaging few days in Abu Dhabi at the AI Weather Forecasting for Agriculture Training Program!

One of my biggest takeaways so far is [insert your reflection or key learning].

Through hands-on technical sessions and discussions with colleagues from across Africa, Asia, and Latin America, we're exploring how countries can evaluate AI forecasting tools and integrate them into existing meteorological and agricultural services.

What's particularly valuable is the opportunity to work directly on challenges we've identified in [country], while learning from the experiences of other national institutions.

I'm looking forward to taking these discussions forward with my colleagues at [institution].

#AIWeather #AIforAgriculture #WeatherServices

Option 5 | Country Team and Pilot Planning — November 12–13

From AI weather models to practical agricultural services.

This week, our team from [country] has been working on a country-specific approach to [describe your priority or use case] as part of the AI Weather Forecasting for Agriculture Training Program in Abu Dhabi.

We've been exploring the technical requirements, institutional partnerships, and delivery mechanisms needed to turn this idea into a practical pilot.

Our proposed approach focuses on [briefly describe your team's solution].

The discussions have reinforced the importance of connecting meteorological expertise with agricultural services, ensuring that technology choices respond to national priorities and farmers' needs.

Excited to continue developing this work with colleagues at [institution(s)].

#AIWeather #AIforAgriculture #CountryLedInnovation

Option 6 | End-of-Training Recap — November 13

Wrapping up an inspiring week at the AI Weather Forecasting for Agriculture Training Program in Abu Dhabi!

Over five days, we've explored AI-based weather forecasting, model evaluation, data integration, agricultural advisory services, and the practical steps needed to bring these innovations into national systems.

A highlight for me was [insert your favorite session, learning, or exchange].

Our team from [country] has developed an initial roadmap for [describe your country's proposed pilot or next steps].

The real work continues beyond this training: testing our approach, strengthening institutional collaboration, and determining how these tools can support more useful weather and agricultural services in [country].

Grateful to my fellow participants, facilitators, and program partners for the valuable exchanges. Looking forward to staying connected and continuing to learn from one another.

#AIWeather #AIforAgriculture #WeatherForecasting #Agriculture

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4. Short Captions for Photos and Instagram

Country Team Photo

Our [country] team in Abu Dhabi! 🇦🇪 Working together to explore how AI weather forecasting can strengthen our national services and support better agricultural decisions. 🌱

#AIWeather #AIforAgriculture

Hands-On Session

From theory to practice! 💻 Testing AI weather forecasting tools and exploring their applications for [country] at the AI Weather Forecasting for Agriculture Training Program.

#AIWeather #WeatherForecasting

Networking and Collaboration

14 countries, different priorities, and a shared commitment to making weather information more useful for farmers. Great exchanges with colleagues in Abu Dhabi! 🌍

#AIforAgriculture #AIWeather

End of Week

Five days of learning, collaboration, and country-led planning in Abu Dhabi! Looking forward to putting these ideas into practice back in [country]. 🌱

#AIWeather #AIforAgriculture

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5. Partner and Facilitator Social Media Tags

Tagging relevant organizations and facilitators is a great way to recognize collaboration and help your posts reach colleagues working on similar issues.

The organizations below are drawn from the training curriculum and press release. For LinkedIn, type **@** followed by the organization or person's name and select the correct account from the suggestions.

The names below are suggested search terms, not verified social media handles.

Program Organizers and Hosts

Organization	**Suggested LinkedIn Tag**
AIM for Scale	@AIM for Scale
Mohamed bin Zayed University of Artificial Intelligence	@MBZUAI (Mohamed bin Zayed University of Artificial Intelligence)

University of Chicago	@UChicago Institute for Climate and Sustainable Growth
UAE Presidential Court – International Affairs Office	@UAE Agriculture Innovation

Technical Partners and Facilitators

Organization	Suggested LinkedIn Tag
African Centre of Meteorological Applications for Development	@African Centre of Meteorological Applications for Development (ACMAD)
AfriClimate AI	@AfriClimate AI
Alliance of Bioversity International and CIAT	@Alliance of Bioversity International and CIAT
C4Impact	@C4Impact Advisory Group
Digital Green	@Digital Green
Inter-American Development Bank	@Inter-American Development Bank
International Fund for Agricultural Development	@International Fund for Agricultural Development (IFAD)
Khalifa University	@Khalifa University
NVIDIA	@NVIDIA
Norwegian Refugee Council / NORCAP	@Norwegian Refugee Council
Precision Development	@Precision Development (PxD)
Stockholm Environment Institute	@SEI – Stockholm Environment Institute
TomorrowNow	@TomorrowNow
University of Oxford	@University of Oxford
World Meteorological Organization	@World Meteorological Organization

Suggested tagging approach: Tag your own institution first, followed by two or three organizations directly relevant to your experience. There is no need to tag the full partner list in every post.

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6. Suggested Hashtags

We recommend using two to four hashtags per post, including **#AIWeather** to connect conversations about the training.

General

#AIWeather #AIforAgriculture #WeatherForecasting #ArtificialIntelligence

Meteorological Services

#Meteorology #ClimateServices #WeatherForecasting

Agricultural Services

#DigitalAgriculture #AgriculturalAdvisory #FoodSecurity

Country Leadership and Collaboration

#CountryLedInnovation #AIforAgriculture

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7. Key Program Information for Reference

Official program name: AI Weather Forecasting for Agriculture Training Program

Dates: November 9–13, 2026

Location: Abu Dhabi, United Arab Emirates — Mohamed bin Zayed University of Artificial Intelligence and National Center of Meteorology & the UAE's National Center for Meteorology

Participating countries (14):

Bangladesh, Bolivia, Chile, Colombia, Ethiopia, Indonesia, Kenya, Nigeria, Pakistan, Peru, Philippines, Rwanda, Senegal, and Sierra Leone.

Program structure:

Two complementary tracks — Meteorological Services and Agricultural Services — with joint sessions and country-led working groups.

Meteorological Services Track:

Participants gain hands-on experience running AI weather models, evaluating their performance against existing forecasting systems, and assessing how these technologies could be integrated into national operational workflows.

Agricultural Services Track:

Participants explore how AI-based weather forecasts can be translated into timely, relevant, and actionable agricultural advice, including how information can be communicated to farmers through trusted channels.

Expected output:

Each country team will work toward developing a country-specific minimum viable product (MVP) and initial pilot plan reflecting its national priorities, institutional capabilities, and existing services.

Broader objective:

The program supports national institutions in independently evaluating, adapting, and operationalizing AI-based weather forecasting technologies and connecting advances in forecasting with practical agricultural services.

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8. A Final Note on Sharing Your Experience

We hope this toolkit makes it easier to share your participation in the training, but the most meaningful stories will come from you.

Whether you're working to improve seasonal rainfall predictions, evaluate AI forecasting models, strengthen early warning systems, or develop more useful agricultural advisories, we encourage you to share your own perspective.

Your country's priorities, your institution's expertise, and your team's ambitions should be at the center of the story.

The training is an opportunity to exchange knowledge, explore new tools, and build partnerships that support the solutions countries choose to pursue.

We look forward to following your experiences and continuing the conversation beyond Abu Dhabi.

The AI Weather Forecasting for Agriculture
Training Program Organizing Team