Agriculture Innovation Mission for Climate Launches AI – Machine Learning Pitch Competition at COP27

Saturday, 12ᵗʰ November 2022, Sharm El-Sheikh, EGYPT: This week at the 27th United Nations Climate Change Conference of the Parties 27 (COP27), the **United States** and the **United Arab Emirates** led initiative, **Agriculture Innovation Mission for Climate ([AIM for Climate](#)),** emphasized their commitment to increased investment in climate-smart agricultural and food systems innovation through the announcement of the **AIM for Climate Grand Challenge: Leveraging the Power of AI and Machine-Learning**.

As an opportunity to further advance climate-smart agricultural innovation through open-source artificial intelligence and machine learning, AIM for Climate is partnering with [**Enterprise Neurosystem**](#), a research community of leading academic institutions and chief scientists of America's top technology companies to host a Grand Challenge.

AIM for Climate partners will participate in a multi-round competition, the winner of which will receive a year of Kove Software Defined Memory (Kove:SDM), to enable computing capabilities beyond the limitations of physical memory and servers, as well as one-on-one access to the Enterprise Neurosystem team of experts and volunteers who will provide assistance on their AI, Data Science, Software, and Hardware projects, while utilizing assets available from the group and other open sources to advance their projects globally.

The public pitch competition will initially be hosted on the newly launched [**AIM for Climate Innovation Hub**](#) platform, which connects partners and invigorates the conversation around climate-smart agriculture and food systems innovation through cross-collaboration and information exchange. There the pitches will be voted on by the public and evaluated by Enterprise Neurosystem and AIM for Climate. Finalists will be invited to give their pitch publicly at the **AIM for Climate Summit in Washington DC, May 8 -10ᵗʰ 2023**. Supported by the **Foundation for Food & Agriculture Research (FFAR)**, the Summit will spotlight opportunities for climate solutions and amplify climate-smart agriculture and food systems innovation in the lead-up to COP28 in the United Arab Emirates. This premier global event, exclusively for AIM for Climate partners, will provide a game-changing platform to raise ambition, build collaborations, and share knowledge on climate-smart agriculture and food systems innovation.

Together with the Enterprise Neurosystem team, the contest winner(s) will be able to correlate their data across spatial environmental datasets enabling visualization of their innovation's adaptation and/or mitigation impacts. The winning project will be showcased at COP28 in the United Arab Emirates in November, 2023.

Since its launch at COP26, AIM for Climate has supported in driving momentum for solutions that address the complex and interlinked challenges of global hunger, food security, and the impacts climate change has on agriculture and people employed within the sector.

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Notes to Editors

About AIM for Climate

The Agriculture Innovation Mission for Climate (AIM for Climate) is a voluntary global initiative that unites participants in support of a common GOAL: to significantly increase investment in and support for climate-smart-agriculture and food systems innovation over five years (2021-2025) to address global hunger, food security, and climate change. Led by the United States of America (U.S.) and the United Arab Emirates (UAE), AIM for Climate has united 42 governments and more than 235 non-governmental partners since it was launched at the 26th United Nations Climate Change Conference (COP26) with an initial investment of USD $4 billion announced by President Biden. Today, AIM for Climate has increased investment of over $8 billion. At the inaugural AIM for Climate Ministerial, Expo 2020, Dubai, government partners announced an ambitious target to double investments to $8 Billion by the 27th United Nations Climate Change Conference (COP27) in Sharm El-Sheikh, Egypt.

AIM for Climate seeks to drive more rapid and transformative climate action in the agricultural sector, empowering agriculture to be part of the solution to address the climate crisis, build resilience to its impacts, and create co-benefits of climate action. AIM for Climate's impact will aid climate mitigation, poverty alleviation, and agricultural adaptation, recognizing that smallholder farmers, especially women, and communities from low- and middle-income countries are most susceptible to the negative effects of climate change.

AIM for Climate government partners provide the crucial foundation of the initiative through a wave of new public investment in climate-smart agriculture and food systems innovation. But other sectors, including business, philanthropy, and other non-government partners, are invited to build upon that foundation with innovation sprints – investments in specific, impactful, expedited efforts – or by providing critical knowledge for identifying investment gaps, challenges, and opportunities for collaboration.

Twitter: @AIMforClimate   Hashtag: #AIM4C   Website: http://aimforclimate.org

About   EnterpriseNeurosystem.org

The Enterprise Neurosystem is an open source AI software research community, with 160 volunteers representing academia, government and the Fortune 500. The group's charter is to explore the cutting edge of AI research, advise government organizations on AI architectures and best practices, and eventually establish a global AI infrastructure to monitor and manage climate change. The members come from a wide variety of backgrounds, including data scientists, satellite technologists, IoT device designers, physicists, IT architects, network security specialists, telecom network architects, software developers, software memory specialists, medical school professors, business strategists and graduate students. Anyone with relevant experience that can contribute to the creation of this global AI infrastructure is welcome in our organization.

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