

COP27 signals growing focus on global food security as agricultural battle against climate change escalates

The COP27 Presidency, together with FAO, launched the [Food and Agriculture for a Sustainable Transformation \(FAST\) Initiative](#) to improve the quantity and quality of climate finance for agriculture and food systems by 2030. Another new program announced—[I-CAN](#), the Initiative on Climate Action and Nutrition—promises to accelerate transformative action to address climate change and nutrition challenges. Global investors asked FAO to produce a [roadmap](#) to 2050 to align the Agriculture, Forestry and Other Land Use sector with a sustainable 1.5 degrees Celsius pathway.

Other broad proposals in the sector include the Agriculture Innovation Mission for Climate ([AIM4C](#)), [which] revealed a doubling of investment commitments from 42 member governments to \$8 billion for supporting innovation for agricultural adaptation and emissions reductions. The European Commission, Germany, the Netherlands, Norway, and the United States collectively also committed \$135 million in new funding for the [Global Fertilizer Challenge](#), to support fertilizer efficiency and soil health programs to combat fertilizer shortages and food insecurity.

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Individual nations are also stepping up. The Minister of Agriculture of Chile, Esteban Valenzuela, announced the [First Net Zero Food Systems Ministerial](#) Summit [and] Tom Vilsack, Secretary of the USDA, announced that the US will establish an [international climate hub](#) to share information and promote science based action.

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