

PepsiCo's climate resilience platform 2.0 boosts global farm sustainability

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PepsiCo, in collaboration with the Alliance of Bioversity International and the International Centre for Tropical Agriculture (CIAT), announced a major update to the Climate Resilience Platform (CRP), an open-access tool designed to help agricultural stakeholders plan for and mitigate the impacts of climate change. This milestone marks a significant step in PepsiCo's efforts to promote regenerative agriculture practices and help build a more resilient agricultural supply chain.

Originally developed in 2023 with PepsiCo's support, the open-access and open-source CRP translates climate research into actionable insights for those in the agricultural space, enabling them to anticipate yield risks and implement targeted interventions. The tool has been recognised by Fast Company as one of the "Next Big Things in Tech" for its transformative potential in food and agriculture. While similar tools exist, they are usually restricted to proprietary analyses that discourage collaborative action and may charge large consultancy fees, which can be prohibitive.

Both PepsiCo and FFAR have a joint objective to increase publicly available agriculture research, which helps bring scientific rigour to regenerative agriculture. By sharing the benefits of this research, the aim is to help others move through the assessment phase faster and focus on funding actions to mitigate impacts.

The September 2025 release of CRP 2.0 introduces enhanced capabilities, broader accessibility, and sets the stage for future updates. This evolution has been made possible through PepsiCo's leadership and co-funding from FFAR, which contributed \$1 million in recognition of the platform's potential for greater impact.

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