

# WIPO GREEN Technology Showcase Webinar: Climate-Smart Agritech Innovations for Sustainable Solutions Worldwide

The World Intellectual Property Organization (WIPO) will hold a virtual event entitled **WIPO GREEN Technology Showcase Webinar: Climate-Smart Agritech Innovations for Sustainable Solutions Worldwide** on March 3, 2026, from 13:00 to 14:30 (CET).

## Background Information

The agricultural sector is confronting escalating climate-related pressures, including water scarcity, intensified extreme weather events, and shifts in growing seasons. To address these challenges, innovative climate-smart agricultural technologies have emerged as critical tools for ensuring global food security while minimizing environmental impact.

[The WIPO GREEN database](#) serves as a vital connector in this innovative ecosystem. It is a free, solutions-oriented global catalogue that connects the needs associated with solving environmental or climate change challenges with tangible solutions. With over 140,000 entries including needs, solutions, green technology patents from the [WIPO PATENTSCOPE](#) database, contributions from partner organizations, relevant knowledge materials, as well as expert and company profiles, it represents one of the world's most comprehensive sustainable technology resources available.

## Objectives

This event will spotlight climate-smart agritech innovations from around the world. Technology providers from the WIPO GREEN database will present cutting-edge solutions designed to address pressing agricultural challenges. The event aims to:

- Raise awareness about breakthrough technologies addressing critical agricultural challenges, demonstrating the practical impact of climate-smart technologies on agricultural productivity and sustainability.
- Connect innovators with solution seekers by creating direct pathways between those developing technologies and those implementing them in the field.
- Foster collaboration opportunities.

## Featured Technologies

Participants will discover innovations addressing key agricultural challenges, including:

- Innovative agriculture in arid regions with scarce water sources.
- Revolutionary soil property monitoring and analysis technology.
- Sustainable organic soil improvement using biomass.
- High-tech farming management.
- AI-powered agricultural management and forecasting.

## Target Audience

This event is open to all individuals interested in climate-smart technology, particularly:

- Solution seekers: Companies, universities, research institutions, farmers, cooperatives, industry organizations and others seeking sustainable technologies.

- Investors: Financial institutions and private entities looking for green innovations.
- Policy stakeholders: International organizations, governments, and NGOs involved in environmental sustainability policy.
- Technology providers: Innovators interested in collaboration opportunities and market insights.