



Digital Public Infrastructure & Digital Solutions in Agriculture: Fostering Efficiency, Inclusion and Food Security

India, Malaysia, Estonia, Indonesia, FAO, IFAD and WFP

Date & Time: 21 October 2025, 8-30 am to 9.45 am

Venue: Ethiopia Room, FAO

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AGENDA

08:30	Welcome Remarks H.E. Ms. Vani Rao , Ambassador and PR of India	Digital technologies especially Digital Public Infrastructure (DPI) are reshaping the future of agrifood systems by delivering immense social and economic value across the agricultural value chain, while advancing equity, inclusivity, efficiency, and sustainability. Digital services such as crop advisories, soil testing, quality certification, e-commerce platforms, and digital marketplaces are playing a transformational role in this shift. Through real-time, data-driven insights, these technologies enhance productivity, promote climate-resilient practices, and improve access to services and markets, particularly for smallholder farmers. Built on open and interoperable tools, DPI strengthens service delivery and supports evidence-based decision-making, enabling a more inclusive and responsive agrifood ecosystem. At its core, DPI relies on trusted, accessible, and well-governed data for effective public service delivery. Several countries have implemented promising DPI initiatives that demonstrate scalable, farmer-centric solutions. While national approaches may vary, they share a common commitment to deploying technology for public benefit. Looking ahead, global collaboration—especially through North-South and South-South cooperation—is essential for building inclusive, resilient, and sustainable digital ecosystems to support agriculture worldwide. This CFS side event will explore how DPI empowers smallholder farmers, supports inclusive rural transformation, and contributes to the progressive realization of the Right to Food and Sustainable Development Goal 2: Zero Hunger.
08:35	Role of Digital Technologies in achieving Zero Hunger Mr. Maximo Torero , Chief Economist FAO	
08:43	Leveraging Digital solutions for inclusive rural transformation Ms. Pieterneel Boogaard , Managing Director, Office of Technical Delivery IFAD	
08:51	Leveraging Digital Technologies in Humanitarian Operations Mr. Dominik Heinrich , Director of Innovation, WFP	
COUNTRY EXPERIENCES		
08:58	Digitalizing Estonian Agriculture Ms. Galina Uibos , Multilateral Cooperation Lead, Estonia	
09:06	DPI in Agriculture: Malaysia's experience H.E. Mr. Zahid Rastam , Ambassador and PR of Malaysia	
09:14	DPI in Agriculture: India's Experience Dr. Devesh Chaturvedi , Secretary, Ministry of Agriculture and Farmers Welfare, India	
09:22	DPI in Agriculture: Indonesia's experience Dr. Wahida , Senior Policy Analyst, Indonesian Center for Agricultural Socio-Economic and Policy Studies, Ministry of Agriculture, Indonesia	
09:28	Role of Digital Solutions in improving Public Distribution Service (PDS) delivery Mr. Sanjiv Shankar , Additional Secretary and Financial Advisor, Department of Food and Public Distribution, India	
09:32	Discussion (Q&A)	
09:42	Closing Remarks Dr. J. Balaji , APR of India	
09:45	Event Ends	

Organized by: India, Malaysia, Estonia, Indonesia, FAO, IFAD and WFP