



**Title:** Building A Global AgriStack: Boosting climate resilient agriculture and food security through digital public goods and infrastructure

**Date:** 5th March 2025 | **Time:** 2:00 – 3:30 PM (IST)

**Venue:** Amaltas Hall, India Habitat Centre, New Delhi

**YouTube Live stream link:** <https://www.youtube.com/watch?v=HrLmBw3KLFo>

*Session co-hosted by the Royal Norwegian Embassy in New Delhi together with the Norwegian Institute of Bioeconomy Research (NIBIO)*

Join NIBIO and the Royal Norwegian Embassy in New Delhi at the World Sustainable Development Summit 2025 for an insightful discussion on leveraging digital public goods and infrastructure to enhance climate resilience and food security in agriculture. This event will showcase innovative technologies from projects like RESILIENCE and UPSCALE, highlighting their impact on sustainable farming practices. Explore how these and other digital innovations by the Indian Government, such as the India Digital Agriculture Mission, AgriStack and PM KISAN Schemes, are transforming agriculture, fostering sustainable practices, and ensuring food security in the face of climate change. Learn about global collaborations such as the UNDP India's Data in Climate Resilient Agriculture (DiCRA), the OpenAgriNet and Digital Public Goods Alliance (DPGA) internationalize these efforts across borders. Finally, engage with private sector players as to how they contribute to the digital transformation of agriculture through Digital Public Goods and Infrastructure. Engage with experts, policymakers, and practitioners to discuss scalable solutions and collaborative efforts for a resilient agricultural future. Key questions will be:

- How can governments, NGOs and private sector actors collaborate and coordinate their efforts in building a global AgriStack to improve the agriculture in India and countries across the world?
- How can we build a platform and knowledge pool connecting farmers with markets, financial services, and other stakeholders?
- How can we use digital public goods and infrastructure in building climate resilient agricultural practices?
- How can AI be leveraged in already existing DPI and DPGs as well as future technologies?

Time	Agenda Item
<b>20 minutes</b>	<p data-bbox="328 181 555 215"><i>Opening segment</i></p> <p data-bbox="328 253 1433 320">Welcome by Head of Economic Section, Royal Norwegian Embassy New Delhi, <b>Ms. Linn S. Benjaminsen</b>.</p> <p data-bbox="328 358 1433 392">Digital opening of session by NIBIO project Manager, <b>Mr. Sekhar Udaya Nagothu</b>.</p> <p data-bbox="328 430 1433 463">Video greeting by the Norwegian Minister of Development, <b>Mr. Åsmund Aukrust</b>.</p>
<b>50 minutes</b> (2-3 minutes introduction by each participant, followed by panel discussion & Q&A)	<p data-bbox="328 501 547 535"><i>Panel discussion</i></p> <p data-bbox="328 573 1362 640">Panel moderated by Embassy Secretary Digital Public Goods, Royal Norwegian Embassy New Delhi, <b>Ms. Filippa Sofia Braarud</b></p> <p data-bbox="328 678 600 712"><i>Confirmed panelists:</i></p> <p data-bbox="328 750 1442 891"><b>Deputy General Manager Mr Tapan Kumar Sahoo</b> from the <u>NABARD</u>, the Department of Climate Action and Sustainability, to present their Climate Change Adaptation projects and support to technical projects like the platform Data in Climate Resilient Agriculture (DiCRA).</p> <p data-bbox="328 929 1442 1032"><b>Director Dr. A.K. Nayak</b> from the <u>National Rice Research Institute, ICAR</u> to present RiceXPert Technology, an advisory system for dissemination of up-to-date scientific knowledge of plant protection in easily understandable form.</p> <p data-bbox="328 1070 1474 1137"><b>Mr. Kunjbihari Daga</b>, Partner at <u>MSC (MicroSave Consulting)</u> to present on the MSCs projects using DPI and DPG for boosting agriculture in India (Bihar) and beyond.</p> <p data-bbox="328 1176 1481 1317"><b>Dr. R Rajkumar</b> from <u>M. S. Swaminathan Research Foundation (MSSRF)</u> to presenting on their work to develop and promote digital tools in agriculture to empower smallholder farmers with climate-smart practices, market access, and real-time advisory services for improved productivity and resilience.</p> <p data-bbox="328 1355 1458 1525"><b>Mr. Zhongxin Chen</b>, lead at <u>FAO's Agro-Informatics Unit</u>, Digital FAO and Agro-Informatics Division, will present FAOs work on digital public goods like Open Foris, WaPOR, and the Hand-in-Hand Geospatial Platform, and the FAO Digital Portfolio, a collection of digital products that support farmers, as well as the 20+ agricultural DPGs listed in the Digital Public Goods Alliance Registry.</p> <p data-bbox="328 1563 1469 1666"><b>Mr. Sivakumar Moorthy</b>, partner at <u>EY's Digital Transformation practice</u>, to present on EYs work with the Government of India on agricultural projects using DPI and DPGs in India and globally.</p> <p data-bbox="328 1704 1458 1845"><b>Ms. Swetha Kolluri</b>, AI and Digital Innovations Expert at <u>the World Bank</u>: to present on the Bank's work on Global Digital Agriculture with a focus on digital innovations to enable access of small farmers (in Asia and Africa) to carbon markets and climate financing, as well as the Data in Climate Resilient Agriculture (DICRA) platform.</p>
<b>20 minutes</b>	<p data-bbox="328 1883 719 1917"><i>Q&amp;A and concluding remarks</i></p>