



Title: Sustainable Agriculture for Food Security: Exploring Climate Action and SDG Synergies

Date: 8th February 2024

Time: 11:30 AM - 01:00 PM

Venue: Maple Hall, India Habitat Centre

CONCEPT NOTE

The importance of tackling hunger by ensuring food security through sustainable agricultural practices have found relevance in the sustainable development goals (SDGs) agreed upon by the member states of the United Nations in 2015. Climate change is a global challenge and has significant implications for food security. Rising temperatures, the seasonal, rainfall patterns have been drastically changing each year leading to instability in food production triggering social and economic crisis demanding divisive reforms and good governance. It is crucial that sustainable agriculture is seen through the lenses of climate change, SDGs, value chain and multi-stakeholder approach to ensure food security across temporal and spatial dimensions. Additionally, there is a need for a holistic consideration for value chain-based approaches and long-term factors such as climate change in sustainable agriculture initiatives. To be able to address some of these existing gaps, TERI, with the support from The Royal Norwegian Embassy, is leading an initiative on sustainable agriculture for food security, focusing on research, stakeholder engagement, and policy frameworks.

The objective of the thematic track is to gain a better understanding of the specific impacts of climate change on agricultural systems, identification and promotion of existing sustainable agriculture practices, and to understand ways to integrate these practices into the national policy landscape. Additionally, the track aims to disseminate research findings, sharing insights from research undertaken in the project funded by Norwegian Ministry of Foreign Affairs on sustainable agriculture and food security, including the assessment of climate impacts on food production. The track will provide a platform for experts, practitioners, and leaders to deliberate and discuss ways in which ambition and action can be advanced on the current subject.

The discussions during the thematic track will be guided by several key questions. These include:

- A better understanding of the impacts of climate change.
- What are the impacts of climate change on agricultural systems?
- What are the existing sustainable agriculture practices, and how can their adoption be encouraged?
- How can sustainable agriculture practices be effectively integrated into the national policy landscape, considering the current gaps in addressing value chain-based approaches and long-term factors like climate change?
- What role do different stakeholders across the agricultural value chain play in ensuring the scalability and success of sustainable agriculture initiatives, particularly in the context of climate resilience?
- In what ways can the proposed frameworks for policy and practice address the unique challenges faced by small and marginal farmers, and how can these frameworks contribute to enhancing the overall food security scenario in India?
- How can collaborative efforts between research institutions, government bodies, and international partners strengthen the implementation phase of sustainable agriculture initiatives, and what key considerations should be prioritized for long-term success?

This thematic track aims to foster a robust exchange of ideas, experiences, and expertise, paving the way for informed policy decisions and collaborative actions to address the pressing issues of food security and sustainable agriculture in the context of climate change.

About the World Sustainable Development Summit (WSDS)

The World Sustainable Development Summit (WSDS) is the annual flagship Track II initiative organized by The Energy and Resources Institute (TERI). Instituted in 2001, the Summit series has a legacy of over two decades for making 'sustainable development' a globally shared goal. The only independently convened international Summit on sustainable development and environment, based in the Global South, WSDS strives to provide long-term solutions for the benefit of global communities by assembling the world's most enlightened leaders and thinkers on a single platform. The 23rd edition of the annual flagship event of The Energy and Resources Institute (TERI)—the World Sustainable Development Summit (WSDS)—will be held from 7-9 February 2024 in New Delhi. The Summit deliberations will focus on the umbrella theme: Leadership for Sustainable Development and Climate Justice.