

CONCEPT NOTE: COP 26 SIDE EVENT- IOE with IFAD Management, GCF and DEval
Evidence-based Transformative Pathways to Build Climate Resilience in the Agricultural Sector
November 4, 2021 9:00-11:00 GMT, Glasgow, U.K.

- *The event will follow a TV Talk Show model.*
- *Will require some visual aids but will not involve PPT presentations.*
- *Each participant will be responsible for inviting their network of collaborators to participate in the event (remote participation).*
- *Participants:*
 - *Indran Naidoo, Director, IOE (IFAD);*
 - *Donal Brown, AVP, IFAD;*
 - *S. Nanthikesan (Nanthi), Lead Evaluator, IOE (IFAD);*
 - *Sven Hartman, Deputy Director, Deval, Germany;*
 - *Andreas Reumann, Head, a.i, IEU (GCF);*
 - *James Gasana, International Specialist in Natural Resource Management and Climate change (and held cabinet post in Agriculture, Livestock and Environment).*

Climate Context. Rising temperatures, changing patterns of precipitation, increasing frequency and magnitude of extreme weather events (such as floods, droughts and cyclones) and changes in the seasonality of weather patterns affect the agricultural sector. These effects of climate change disproportionately affect the smallholder agriculture that constitutes 75% of the global farmland and provides more than 80 per cent of food consumed in the developing world. As such, strengthening climate resilience of smallholders is at the heart of IFAD's mandate to eliminate poverty and food insecurity in rural areas while contributing to many SDGs including 1, 2, 5 and 13.

Challenge. There is a significant short fall of broad knowledge-base of successful climate adaptation solutions and finances to promote such solutions for smallholders. IFAD and other actors have eight years to achieve climate change adaptation (CCA) related targets of Agenda 2030, which is only 1.5 project cycle away. Hence, the urgent need to go beyond effective measures and seek transformative CCA solutions.

Overall Approach. The event will explore the challenges and opportunities to pursue sustainable, viable solutions to build climate resilience through a conversation among key stakeholders: Evaluation units will provide the evidence of successful climate responses. Government and Development Actors will present their experience to show practical difficulties in addressing bottlenecks to scale up/replicate and the efforts underway to overcome these challenges.

The event will explore, among others, the efforts to build an evidence-based knowledge base, understanding the characteristics of viable transformative solutions, role of partnerships to build climate resilience rapidly.

Event Structure.

- *The **moderator (IOE Director)** will open up the session with the rationale for the session – the urgent need to adapt to rapidly changing climate that is having an impact on the food security and livelihoods of many. Moreover, the Agenda 30 targets related to climate adaptation needs to be met in 8 years (5 minutes).*

He will continue to moderate, field questions to provoke lively discussion and engage the participants in the conversation.

- The Conversation will start with the **evaluation offices** presenting evidence of successful climate adaptation solutions. IOE (IFAD) will present examples in the rural agricultural sector emerging from its recent corporate level evaluation on IFAD support to smallholder farmers' adaptation to climate change; IEU (GCF) will present examples in a range of sectors and highlight the innovative techniques, including real time assessment of impact of climate solutions. DEval will present evidence emerging from German interventions and highlight the state of climate finances with a focus on German aid. (3*5 = **15 minutes**)

*This evidence raises the question: **How can governments and international agencies scale up successful solutions or replicate them to make strong strides towards building climate resilience at the national, regional and global levels***

- **Government** perspectives on the challenges they face will follow (James Gasana, drawing from his experience in supporting multilateral bodies in this area, and as a former Minister of Agriculture, Livestock and Environment): Discussion will include, The need to deal with multiple development priorities with limited resources, the capacity and awareness of institutions, decision-makers, availability of climate finances for adaptation, and the need for a conducive policy environment (**5 minutes**)
- **Development actors**, represented by IFAD management (Donal Brown, AVP) will present the challenges IFAD faces (as well as their efforts) in replicating their successful interventions to strengthen environment, economic and climate resilience together (**5 minutes**)
- A **moderated conversation** among the Panelists will follow (**15 minutes**)
- A **full house conversation**, including the audience will follow (**43 minutes**)
- Wrap up by the moderator (**2 minutes**)