



EXPERT GROUP MEETING ON
POPULATION, FOOD SECURITY, NUTRITION
AND SUSTAINABLE DEVELOPMENT
(Virtual meeting)
New York, 28-30 October 2020

UN/POP/EGM/CPD54/INF.4
27 OCTOBER 2020

SPEAKER BIOS

Computable General Equilibrium (CGE) and other quantitative analysis tools. He is lead



Population Division

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Padmini Gopal is a Value Chain Specialist at the FAO Regional Office for Africa. Her work focuses on assessing the climate and socio-economic impact of agricultural value chains in Africa, through the use of FAO's EX-ACT tool. Prior to joining FAO, Padmini has worked on climate adaptation, climate and agricultural policy within various capacities at the Centre for Science and Environment, India, IFAD and The Climate Group. She holds an MSc in Modern South Asian studies from the University of Oxford and a BA in International Relations from Trinity College, USA.

Cynthia Rosenszweig is a Senior Research Scientist at the NASA Goddard Institute for Space Studies and the Columbia University Earth Institute and a Professor in the Department of Environmental Science at Barnard College. At NASA GISS, she heads the Climate Impacts Group whose mission is to investigate the interactions of climate (both variability and change) on systems and sectors important to human well-being. Dr. Rosenszweig is the co-founder and a member of the Executive Committee of the Agricultural Model Intercomparison and Improvement Project (AgMIP), a globally integrated transdisciplinary study of climate impacts on the agricultural sector at national and global scales, including the participation of over 1000 leading researchers from developed and developing nations. Dr. Rosenszweig was Coordinating Lead Author on the Food Security Chapter for the IPCC Special Report on Climate Change and Land.

Fergus Sinclair is Leader of Systems Science at World Agroforestry (ICRAF), Nairobi through collaboration with Bangor University, UK. He leads the Livelihood Systems flagship of the CGIAR research program on Forests, Trees and Agroforestry (FTA), is Honorary Professor at CATIE (Centre for Agricultural Research and Higher Education) in Costa Rica and Honorary Editor of Agroforestry Systems. He was project team leader for the UN Committee on World Food Security (CFS), High-Level Panel of Experts (HLPE) report on agroecology and lead author of the background paper on agroecological approaches to realizing climate-resilient agriculture for the Global Commission on Adaptation. His transdisciplinary research is focused on combining local agroecological knowledge with formal science, measuring and modelling the performanal Hec5.1 (e)-22 (is)-16.1 (c)2.9 (r)-1. (n)-4.2 ()n(r)-1 (o)1.7 (m)-55.2 (e)

Hugo Valin is a senior research scholar at the Ecosystems Services and Management Program at IIASA (International Institute for Applied Systems Analysis). His main topics of research concern global drivers of land use changes, with a particular emphasis on biofuel policies and land use change emissions, as well as food demand and food security. He is strongly involved in the development of applied economic models to investigate how these