



INCREASING the RESILIENCE of FARMING COMMUNITIES to **CLIMATE CHANGE** through *Shared Learning and Adaptation Decision-Making with a Focus on Gender*

Date/time: Wednesday, 03 Dec 2014, 16:45–18:15

Introduction: Claudia Ringler, Deputy Division Director, Environment and Production Technology, IFPRI and Alejandro Argumedo, Director, ANDES

Location: Sipan Room, COP 20 Venue: Cuartel General del Ejército del Perú (CGEP) Av. Boulevard S/N, San Borja Lima 41 Surco, Lima, Peru

Organizers: 1. International Food Policy Research Institute (IFPRI); with University of Missouri, 2. Asociación para la Naturaleza y Desarrollo Sostenible (ANDES)

Topic: Climate-smart technologies for agriculture have been developed for some time. However, few of these technologies have been adopted due to lack of resources at multiple levels (financial, technical expertise, personnel) and limited understanding of smallholder farmers' priorities and needs for adaptation. Indigenous peoples' and smallholder farmers' knowledge of agro-ecosystems, seed management, and climate resilience are critical to identifying challenges and building appropriate responses at both the local and global levels. Therefore, farmers' perceptions of climate change, traditional knowledge systems, and adaptation priorities should inform the design and implementation of suitable adaptation strategies and climate-smart practices. Within farming communities, men and women have different perceptions of climate change, priorities, and needs for adaptation; therefore, attention to gender is essential for increasing resilience to climate change. This session explores issues regarding inclusive and gender-sensitive pathways for climate change adaptation and adoption of climate-smart technologies from the top down and bottom up. That is, how can policymakers draw on local knowledge and needs

to prioritize investments that support the resilience of smallholder farmers and indigenous peoples? Speakers and discussants will examine these issues in the context of Latin America, Sub-Saharan Africa and Southeast Asia.

Specific questions that will be addressed during presentations and discussed during the panel include:

1. How can more inclusive adaptation programs be developed in order to support the resilience of indigenous peoples and small-holder farmers and their communities?
2. What investments are required for national governments to mobilize the adoption pathways of climate-smart technologies (e.g. infrastructure development, R&D, rural services)?
3. Why does gender matter for the climate change negotiations?

Program: (tbc)

TIME (MINS)	SPEAKER/ORGANIZATION
Introduction	
5	Claudia Ringler , Deputy Division Director, Environment and Production Technology, IFPRI and Alejandro Argumedo , Director, Asociación ANDES
Session A: Perspectives from experts	
FACILITATOR: Alejandro Argumedo , Asociación para la Naturaleza y Desarrollo Sostenible (ANDES)	
7	Ricardo Pacco , Farmer, Potato Park Leader
7	Mai Van Trinh , Institute for Agricultural Environment (IAE), Vietnam
7	Corinne Valdivia , Associate Professor, Department of Agricultural Economics, Division of Applied Social Science, University of Missouri
7	Alejandro Argumedo , Director, Asociación ANDES
Session B: Panel Discussion with Q&A from audience	
FACILITATOR: Alex De Pinto , Senior Research Fellow, International Food Policy Research Institute (IFPRI)	
1	Carlos Amat y Leon , Centro de Investigación, Universidad del Pacífico Former Minister of Agriculture and ANDES Board of Directors
2	Juan Reátegui , Ministry of Culture, Peru
3	Mercedita A. Sombilla , Director, Agriculture, Natural Resources and Environment (NEDA), Philippines
4	Leocardio Sebastian , CGIAR Research Program on Climate Change, Agriculture, and Food Security (CCAFS), Regional Leader, South-East Asia
5	Nestor Hernandez Iglesias , Grupo de Sostenibilidad Ambiental y Cambio Climático, Dirección Innovación, Desarrollo Tecnológico y Protección Sanitaria
6	Cecilia Turín , International Potato Center (CIP)
7	Elizabeth Jiménez , Universidad Mayor de San Andres, Bolivia
Closing Remarks	
5	Alex De Pinto , Senior Research Fellow, International Food Policy Research Institute (IFPRI)

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