



Food and Agriculture Organization  
of the United Nations

# International Technical Conference on Climate Change, Agricultural Trade and Food Security

## Conference Programme

**Wednesday, 15 November 2017 (Venue: Red Room, Building A, 1<sup>st</sup> floor)**

### **14:00 Conference Opening and Welcome Remarks**

Boubaker Ben-Belhassen, Director, Trade and Markets Division, Food and Agriculture Organization

George Rapsomanikis, Senior Economist, Trade and Markets Division, Food and Agriculture Organization

### **14:15 Stage Setting - A global perspective**

The State of Food and Agriculture 2016: Climate change, agriculture and food security  
By Jakob Skoet, Economist, Agricultural Development Economics Division, Economic and Social Development Department, Food and Agriculture Organization (FAO)

### **14:30 Projecting the Effects of Climate Change**

Moderator: Lorenzo Giovanni Bellù, Senior Economist, Economic and Social Development Department, Food and Agriculture Organization

Integrated Assessment of Risk to Food Production from Climate Change

By Frank A. Ewert, Professor of Crop Science, University of Bonn, Germany;  
Scientific Director at Leibniz Centre for Agricultural Landscape Research (ZALF Institute)

Economic shifts in agricultural production and trade from climate change

By Luciana L. Porfirio, Climate Science Centre of The Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia

### **14:50 Open Discussion**

## **15:50 Mitigation to Climate Change**

Moderator: Mahesh Sugathan, Senior Research Fellow, International Centre for Trade and Sustainable Development

The Potential Role of Agricultural Trade in Mitigating the Impacts of Climate Change: A bio-economic modelling approach

By Pilar Martínez, Researcher in Agricultural Economics, Department of Agricultural Economics of the Technical University of Madrid, Spain

Climate Change Impacts and Mitigation in the Developing World: An integrated assessment of the agriculture and forestry sectors

By Petr Havlik, Senior Research Scholar, International Institute for Applied Systems Analysis (IIASA), Austria

## **16:10 Open Discussion**

## **17:00 Closure**

## **Thursday, 16 November 2017**

### **09:00 Policy Issues**

Moderator: Ekaterina Krivonos, Economist, Trade and Markets Division, Food and Agriculture Organization

Trade, Food Security and Climate Change: Review of recent literature and policy implications

By Andrea Zimmermann, Economist, Trade and Markets Division, Economic and Social Development Department, Food and Agriculture Organization (FAO)

The International Trade Consequences of Climate Change

By Rob Dellink, Senior Economist, Co-ordinator Modelling and Outlooks, Environment Directorate, Organisation for Economic Co-operation and Development (OECD)

Potential Conflicts between Agricultural Trade Rules and Climate Change Mitigation and Adaptation Commitments

By Christian Häberli, PhD (Law), Fellow at the World Trade Institute, University of Bern, Switzerland

Border Measures in the Context of Adaptation and Mitigation to Climate Change

By David Blandford, Professor Emeritus, Pennsylvania State University, United States

### **09:40 Open Discussion**

### **10:30 Coffee Break**

## **10:45 Policy Issues (continued)**

Trade Implications of Policy Measures to Address Climate Change and Mitigation in Agriculture

By Joseph W. Glauber, Senior Research Fellow, International Food Policy Research Institute (IFPRI), United States

Climate, Risks and International Trade: The role of the WTO in enabling flexible response to support food security outcomes

By Lee Ann Jackson, Counsellor, World Trade Organization (WTO)

Impacts of Climate Change on Sanitary and Phytosanitary Measures and Agricultural Trade

By Ralf Lopian, Special Advisor, Ministry of Agriculture and Forestry of Finland

## **11:15 Open Discussion**

## **12:00 Lunch Break**

## **14:30 Open Discussion (continued)**

## **15:30 Adaptation to Climate Change**

Moderator: Christian Häberli, PhD (Law), Fellow at the World Trade Institute, University of Bern, Switzerland

Supporting Smallholder Farmer Engagement in Agricultural Trade Using Adaptation Policies

By Jessica Aywa Omukuti, PhD student, Leverhulme Doctoral Program in Climate Justice, Politics and Ethics, School of Agriculture, Policy and Development, University of Reading, United Kingdom

Do Virtual Water Transfers through Grain Trade Act as an Adaptation Mechanism to Droughts? A global analysis

By Tharayil Shereef Amjath Babu, Senior Economic Consultant, Climate Change Agriculture and Food Security (CCAFS), New Delhi, India

The Crucial Role of International Trade in Adaptation to Climate Change

By Christophe Gouel, Research Fellow, French National Institute for Agricultural Research (INRA), France; Visiting Fellow, International Food Policy Research Institute (IFPRI), United States

International Agricultural Trade Could Play an Important Role for Climate Change Adaptation

By Prof. Hermann Lotze-Campen, Chair of Research on Climate Impacts and Vulnerabilities, Potsdam Institute for Climate Impact Research (PIK), Germany

## **16:40 Open discussion**

## **17:20 Closure and reception to all participants**

**Friday, 17 November 2017**

**Thematic Parallel Sessions: Commodities, Regional and National Perspectives**

<b>Time</b>	<b>Parallel Session 1</b>	<b>Parallel Session 2</b>
	Moderator: David Blandford, Professor Emeritus, Pennsylvania State University, United States	Moderator: Joseph W. Glauber, Senior Research Fellow, International Food Policy Research Institute (IFPRI), United States
<b>09:00</b>	Climate Change, Price and Cotton Production in Cameroon By Mathieu Juliot Mpabe Bodjongo, Researcher, Research Center in Economics and Management, University of Yaounde II, Cameroun	Climate Change and Rice Economy in Asia: Implications for trade policy By C. S. C. Sekhar, Professor of Economics, Institute of Economic Growth, Delhi University, India
<b>09:30</b>	The Market of Maize in East and Southern Africa in the Context of Climate Change By Lukas Kornher, Post-Doctoral Researcher, Department of Food Economics and Food Policy, Kiel University, Germany	Climate Change Impacts on Transport Infrastructure in Agrarian Communities and Policy Implications for Agricultural Trade and Food Security in Nigeria By Simi Sekyen Goyol, Doctoral Researcher, University of Salford, United Kingdom; Lecturer, University of Jos, Nigeria <b>(via video conference)</b>
<b>10:00</b>	<b>Coffee Break</b>	
<b>10:30</b>	Trade Policy Implications of Climate Change Impacts on Current and Future Agricultural Systems in the Semi-arid Regions of West Africa By Ibrahima Hathie, Research Director, Initiative Prospective Agricole et Rurale (IPAR), Senegal	The Effect of Changing Meat and Milk Consumption on Future Water and Land Footprints in Kenya By Caroline K. Bosire, Post-Doctoral Research Fellow, International Livestock Research Institute (ILRI), Kenya <b>(via video conference)</b>
<b>11:00</b>	Sudan Agricultural Markets Performance under Climate Change Mohamed Babekir Elgali, University of Gezira, Sudan	
<b>11:30</b>	<b>Summary of conference findings</b>	
<b>12:00</b>	<b>Conference ends</b>	