



COP 22 Side Event

Side event title: Improving MRV for agricultural emission reductions in the livestock sector

**7 November 2016, 16:45- 18:15 with cocktail following
Mediterranean Room**

To accelerate implementation of the Paris Agreement, the CGIAR Research Program on Climate Change, Agriculture and Food Security ([CCAFS](#)) and the International Livestock Research Institute ([ILRI](#)), in collaboration with the Global Research Alliance on Agricultural Greenhouse Gases ([GRA](#)) and the Food and Agriculture Organization of the United Nations ([FAO](#)), will facilitate a science-policy dialogue on measurement, reporting and verification (MRV) to detect mitigation impacts in livestock production systems. Country experiences will be shared to identify practical innovations for the collection and coordination of activity data and improved emission factors.

Program

Welcome	Lini Wollenberg , CCAFS and University of Vermont	16:45 – 16:46 2 minutes
Part 1: Country experiences in improving MRV for mitigation in the livestock sector	5 country presentations Facilitator: Lini Wollenberg, CCAFS	16:47-17:31 45 minutes
<i>Country experiences in improving activity data, emission factors and coordination to best capture mitigation impacts</i> <ul style="list-style-type: none"> • What innovations have been used to get activity data to capture mitigation in the livestock sector, e.g., data sources that already existed? What kind of new data did you have to collect? New sources of data? What made it easier? Do you use production system-level approaches? • What innovations have you used to get emission factors for low emissions production systems? • How do you coordinate collection of data? Aggregating across local level administration? Coordinating projects v national efforts? Across universities, private sector companies and the public sector/government? 	<ul style="list-style-type: none"> • Walter Oyhantacabal, Ministry of Livestock, Agriculture and Fishery, Uruguay • Agripina Jenkins, Ministry of Agriculture and Livestock, Costa Rica • Zewdu Eshetu, Climate Science Center, Addis Ababa University, Ethiopia • Bess Tiesnamurti, Indonesian Center for Animal Husbandry Research and Development • Alexandre Berndt, Brazilian Agriculture Research Corporation (EMBRAPA) 	35 minutes (7 minutes per presentation)
Clarifying questions from the audience	Moderated by Lini Wollenberg	10 min
Part 2: Chat show with audience and country panelists: moderated questions and discussion	Facilitator: Polly Ericksen , ILRI	17:32-16:11 40 minutes
Summary and conclusions Invitation to cocktail	Robin Mbae , Ministry of Agriculture, Livestock and Fisheries, Kenya	18:12-18:15 4 minutes

Follows with cocktail