



Food and Agriculture Organization  
of the United Nations

Livestock Environmental Assessment and Performance (LEAP) Partnership

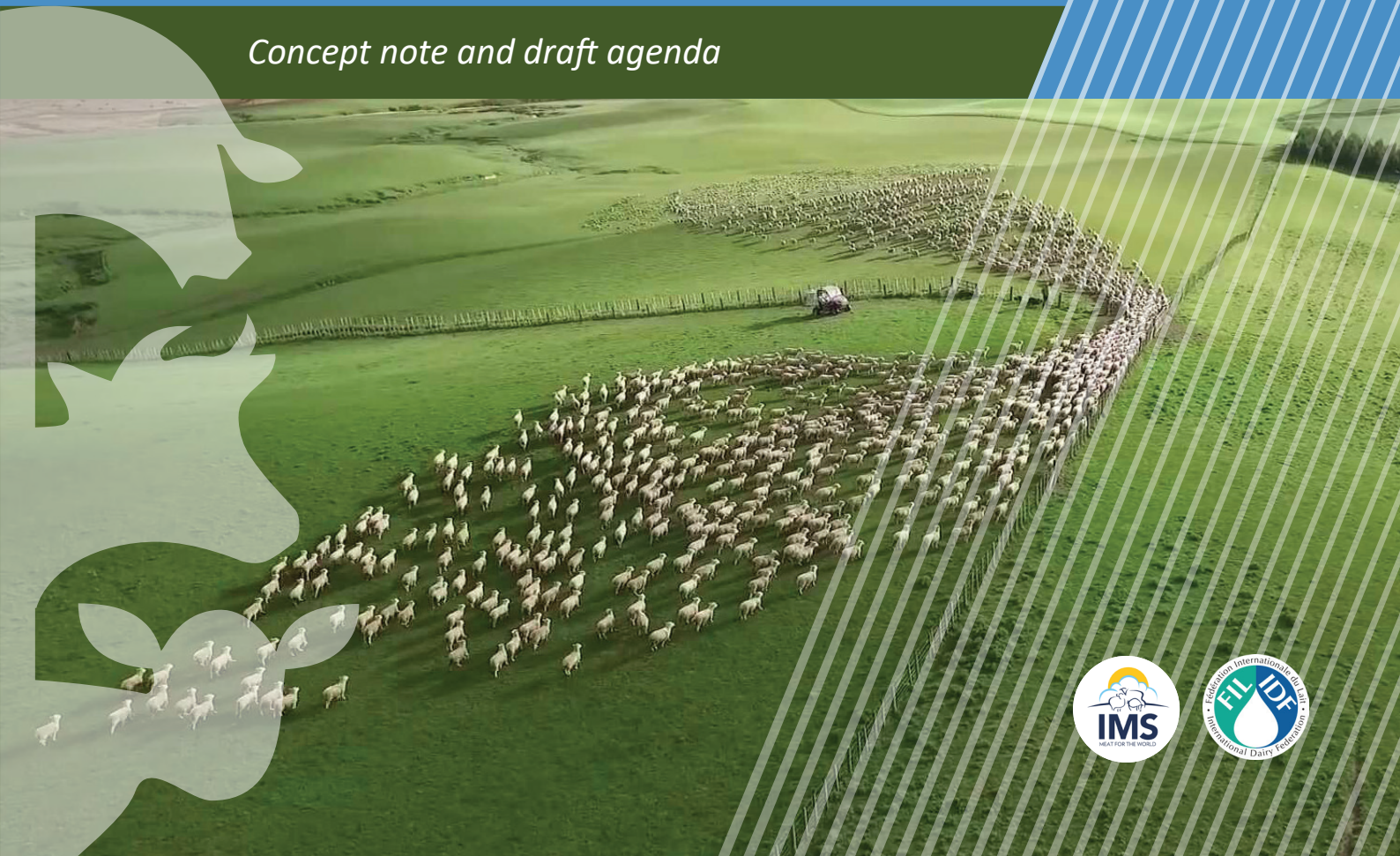
# Approaches for Nationally Determined Contributions (NDCs) Low-carbon livestock to address climate change and food security

UN Climate Change Conference COP 25

IFEMA – Feria de Madrid, Room 5

12 December 2019

*Concept note and draft agenda*



## Concept note

### Introduction

The Livestock Environmental Assessment and Performance Partnership (FAO LEAP) hosts a side event on the sides of the UN Climate Change Conference COP 25 on Thursday, 12 December, from 11:30 to 13:00 at IFEMA - Feria de Madrid, Room 5.

The LEAP Partnership is a multi-stakeholder initiative hosted by FAO that is committed to improving the environmental performance of livestock supply chains, whilst ensuring its economic and social viability.

LEAP builds consensus on the methodology to assess the environmental performance of feed and livestock supply chains, e.g. greenhouse gases, soil carbon stocks and stock changes, water scarcity footprint, nutrient cycles and associated impacts, and biodiversity.

The event aims to exchange views with governments and other parties in order to boost tangible action for meeting the climate challenge through the FAO LEAP Partnership.

### Objectives

- Provide information and share knowledge on different approaches to promote best practices enabling to achieve NDCs and food security.
- Raise awareness about how FAO LEAP supports the Koronivia Joint Work on Agriculture (KJWA) and can help countries to implement NDCs, increase ambition and achieve low-carbon livestock.
- Discuss about how FAO LEAP guidelines can enhance national inventories of greenhouse gas emissions for evidence-based action for food security and low-carbon livestock.
- Inspire and enable policy-makers and practitioners to accelerate the transition towards sustainable livestock production through the uptake of FAO LEAP guidelines.

### Primary audience

This side event welcomes country delegates and other interested parties, including representatives from non-governmental organizations, farmers, private sector, investment organizations, standardization bodies, academia, think tanks, philanthropy and foundations.

### Webcast

This side event will be livestreamed on [here](#)

### Key messages

- Despite major efforts in policy dialogue, emissions from livestock are still on the rise.
  - Many livestock production systems exist worldwide. Management practices vary much in environmental performance within every production system. Major gains in greenhouse gases emissions can be achieved by raising the performance of most of the farms.
  - In order to assess and compare production practices to identify the best ones, we need to measure performance with the appropriate tools.
  - FAO LEAP guidelines are useful to make informed choices on low-carbon livestock and environmental improvement, since they adopt a life cycle approach enabling to assess supply chains, while preventing shift in burdens from a geographical area to another and from climate emissions to other environmental areas, and vice versa.
  - Largely aligned with the objectives of the Koronivia Joint Work on Agriculture (KJWA), FAO LEAP guidelines can be used as one of the major tools enabling to identify the best practices.
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- The Phase 3 of LEAP is taking the guidelines on the ground and providing a platform for knowledge sharing and action.
- While the livestock component is now prominent in many national commitments for climate change mitigation and adaptation, the LEAP multi-stakeholder approach can be replicated at national scale to enhance greenhouse gas national inventories and to stimulate dialogue for action on the ground.
- FAO LEAP represents an opportunity for countries to enhance their ambition in NDCs through low-carbon livestock. It can assist governments in their climate action.
- LEAP can contribute to achieve better results, more quickly, and support countries and stakeholders throughout the agrifood system to design integrated solutions to reduce livestock emissions, and helping them set and meet their targets.

### **Format**

The event will include different presentations and a facilitated panel discussion to review how the sector is changing by highlighting exciting examples, including the role of governments, private sector and civil society in such changes and how further can be fostered to enhance the ambition in NDCs through livestock.

### **Resources**

<http://www.fao.org/partnerships/leap/publications/guidelines/en/>

<http://www.fao.org/partnerships/leap/news-and-events/news/detail/en/c/1253662/>

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Draft agenda		
Time	Topics	Speakers
11:30–11:35	Welcome address	<b>Caroline Emond</b> , International Dairy Federation (IDF), LEAP Chairperson 2019
11:35 –11:40	Opening remarks	<b>Alexander Jones</b> , Food and Agriculture Organization of the United Nations (FAO), Assistant Director-General
11:40–11:45	Video projection: <i>The FAO LEAP Partnership</i>	
11:45–11:50	From the PRE COP25 to COP25	<b>Mauricio Chacón Navarro</b> , Ministerio de Agricultura y Ganadería de Costa Rica
11:50–12:45	<b>Panel discussion</b> Moderator: <b>Pablo Manzano</b> , International Union for Conservation of Nature (IUCN)	<b>Camillo De Camillis</b> , LEAP manager <b>Fritz Schneider</b> , Global Agenda for Sustainable Livestock (GASL) <b>Walter Oyhantcabal</b> , Ministerio de Ganadería, Agricultura y Pesca, Uruguay <b>Fabiana Villa Alves</b> , Empresa Brasileira de Pesquisa Agropecuária (Embrapa), Brazil <b>Emmanuel Coste</b> , International Meat Secretariat (IMS) <b>Pablo Frere</b> , World Alliance of Mobile Indigenous People (WAMIP)
12:45–12:55	Q&A	
12:55–13:00	End of session	<b>Caroline Emond</b> , IDF, LEAP Chairperson 2019

### Press contact

Participants of this event are available for press interviews on the day of the event.

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