

## **CONCEPT NOTE**

### **Koronivia Joint Work on Agriculture**

#### **Workshop on improved nutrient use and manure management towards sustainable and resilient agricultural systems**

##### **Mandate and background**

Through decision 4/CP.23 ‘Koronivia joint work on agriculture’ the COP requested the SBSTA and SBI to jointly address issues related to agriculture, including through workshops and expert meetings, working with constituted bodies under the Convention and taking into consideration the vulnerabilities of agriculture to climate change and approaches to addressing food security.

Parties set out a road map of work under the Koronivia joint work on agriculture, as contained in annex I of [FCCC/SBI/2018/9](#) and [FCCC/SBSTA/2018/4](#) including six workshops to be held sequentially up until COP 26 (November 2020). The SBSTA and the SBI requested the secretariat to organize these workshops in conjunction with specified sessions, and encouraged admitted observers to participate in these workshops.

This fourth Koronivia workshop, to be held in conjunction with SB 51, focusses on improved nutrient use and manure management towards sustainable and resilient agricultural systems. The SBSTA and the SBI invited Parties and observers to submit views on the topic of the workshop by 30 September 2019.

##### **Objectives and proposed approach**

###### *General objectives of the workshop*

The workshop is expected to allow Parties to:

- Exchange on the latest science and experiences with implementation of activities to improve nutrient use and manure management towards sustainable and resilient agricultural systems;
- Be informed about the scope of the work and activities of the invited constituted bodies, financing entities and other organizations in relation to agriculture, with a focus on their role in assisting with implementation of activities to improve nutrient use and manure management towards sustainable and resilient agricultural systems;
- Engage in discussion and exchange ideas, experiences and lessons learned on modalities for implementation of activities to improve nutrient use and manure management towards sustainable and resilient agricultural systems;
- Help to charter the way forward by considering how the Koronivia Joint Work on Agriculture could contribute to the work of constituted bodies on activities to improve nutrient use and manure management towards sustainable and resilient

agricultural systems, taking into account the work on other issues, including but not limited to farmers, gender, youth, local communities and indigenous peoples.

The outcomes of the workshop are expected to help Parties in advancing the consideration of issues as well as identify the key elements and potential modalities for implementation relating to improved nutrient use and manure management towards sustainable and resilient agricultural systems.

#### General approach to the workshop

The agenda of the workshop will be revised closer to the session to reflect the issues and proposals highlighted in Parties' submissions. It will also take into account the views of Parties expressed during the SB 50 session.

The workshop will be organized in four main sessions.

- **Session 1:** Party presentations;
- **Session 2:** Work undertaken by constituted bodies and financing entities;
- **Session 3:** Expert panel discussion;
- **Session 4:** All Parties and observers engage in an interactive exchange of views among themselves, guided by the co-chairs of the workshop.

There will be a short opening and closing session. Two keynote presentations set the scene and highlight latest research results as well as trends in implementation of activities to improve nutrient use and manure management. The co-chairs of the workshop will provide an initial reflection and the key points raised in the discussions at the end of the workshop. A workshop report will be prepared after the session.

Duration: The workshop is tentatively expected to be held for two half-days on the afternoon of Tuesday, 3 December, and the morning of Wednesday, 4 December.

#### Guidance for the Plenary Discussions

As a working proposal, the co-chairs of the workshop will suggest focusing the discussions on the contribution of Parties and observers towards implementing activities to improve nutrient use and manure management towards sustainable and resilient agricultural systems. It would be useful to identify concrete examples and proposals of modalities for implementation of such activities, which may include the identification of gaps and addressing challenges as well as exploring opportunities for enhanced collaboration and synergies.

## Koronivia Joint Work on Agriculture

### Workshop on improved nutrient use and manure management towards sustainable and resilient agricultural systems

Tuesday, 3 December 2019, 15.00 – 18.00 and Wednesday, 4 December 2019, 10.00 –  
13.00

Madrid, Spain

### DRAFT AGENDA

#### Day 1: Tuesday, 3 December 2019, 15.00 – 18.00

##### 15.00: Opening (5 minutes)

- Opening remarks by the SBSTA Chair
- Opening and introduction by the workshop co-chairs

##### 15.10: Keynote presentation 1 (30 minutes)

Mr. Mark Sutton, Director, International Nitrogen Management System (INMS)

Director, UKRI GCRF South Asian Nitrogen Hub

Co-chair, UNECE Task Force on Reactive Nitrogen (TFRN)

Title: Role of nutrient management in agriculture for addressing climate change and related co-benefits

##### 15.40: Session I: Party presentations (75 minutes)

*Guiding questions for presentations:*

1. *What are your countries' national experiences with improving nutrient use and manure management towards sustainable and resilient agricultural systems?*
2. *How did your country address co-benefits and synergies with multiple objectives when improving nutrient use and manure management?*
3. *How did your country set goals and measure progress in improving nutrient use and manure management?*
4. *Which challenges did your country face in improving nutrient use and manure management, and how can the Koronivia Joint Work on Agriculture and UNFCCC constituted bodies help to address these challenges?*

Countries:

- Chile
- EU
- Ghana
- Indonesia
- Japan

**17.00: Session II: Work undertaken by financing entities (50 minutes)**

*Guiding questions for presentations:*

- 1. What work is your body/organization undertaking to improve nutrient use and manure management towards sustainable and resilient agricultural systems?*
- 2. How does your body/organization address co-benefits and synergies with multiple objectives when improving nutrient use and manure management?*
- 3. How does your body/organization set goals and measure progress in improving nutrient use and manure management?*
- 4. Which challenges did your body/organization face in improving nutrient use and manure management, and how could the Koronivia Joint Work on Agriculture, UNFCCC constituted bodies or other actors help to address these challenges?*

Current suggestions for speakers include:

- AF
- GCF
- GEF/LDCCF/SCCF
- World Bank

**Closing remarks day 1 (10 minutes)**

Ms. Ellen Matupi, small-holder farmer, Malawi

*18.00: End of day 1*

**Day 2: Wednesday, 4 December 2019, 10.00 – 13.00**

**10.00: Opening (5 minutes)**

- Reflections of day one and introduction to work on day two by the workshop co-chairs

**10.10: Keynote presentation 2 (30 minutes)**

Mr. Henning Steinfeld, Chief, Livestock Information, Sector Analysis and Policy Branch, FAO

Title: Improved manure management towards sustainable agri-food systems

**10.40: Session III: Expert Panel Discussion (50 minutes)**

*Guiding questions for presentations:*

- 1. What are the key challenges and barriers in achieving a transformation in abogriculture which leads to improving nutrient use and manure management towards sustainable and resilient agricultural systems?*
- 2. How can the Koronivia Joint Work on Agriculture and UNFCCC constituted dies or other actors help to address these challenges*

The following 6 constituency experts will give short oral statements of 5 minutes to address the guiding questions above:

- BINGO
- ENGO
- FARMERS
- RINGO
- Women & Gender
- YOUTH

**11.40: Session IV: Plenary discussion (90 minutes)**

*Open discussion on the following guiding questions:*

1. *How could the constituted bodies be further involved and synergies be enhanced for improving nutrient use and manure management towards sustainable and resilient agricultural systems?*
2. *Which modalities would be useful for the implementation of activities improving nutrient use and manure management towards sustainable and resilient agricultural systems?*
3. *How is improving nutrient use and manure management towards sustainable and resilient agricultural systems linked to other Koronivia topics, and how can synergies be achieved?*

**Closing remarks day 2 (5 minutes)**

- Closing remarks by the SBI Chair

*13.00: End of workshop*