

CMCC - FAO WEBINAR

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Koronivia Joint Work on Agriculture: views from Parties and observers on topic 2(a)

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*Food and Agriculture Organization
(FAO)*

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Food and Agriculture Organization
of the United Nations



To investigate and model our **climate system** and its interactions with **society** to provide reliable, rigorous, and timely **scientific results**, which will in turn stimulate sustainable growth, protect the **environment**, and **develop science driven** adaptation and **mitigation policies** in a **changing climate**



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Q&A session



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FAO SUPPORT TO ADVANCE KINSHASA

The Food - Agriculture - Climate Nexus

FAO Strategy on Climate Change focuses on **supporting countries** toward adapting smallholder production and making the livelihoods of rural populations more resilient.



<http://www.fao.org/3/a-i7175e.pdf>

<http://www.fao.org/3/CA2607EN/ca2607en.pdf>

Koronivia Joint Work on Agriculture: views from Parties and observers on topic 2(a)

Maria Vincenza Chiriaco

Fondazione CMCC – Euro-Mediterranean Center on Climate Change

Webinar, 7 March 2019



Food and Agriculture
Organization of the
United Nations



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Centro Euro-Mediterraneo
sui Cambiamenti Climatici

Decision 4/CP.23

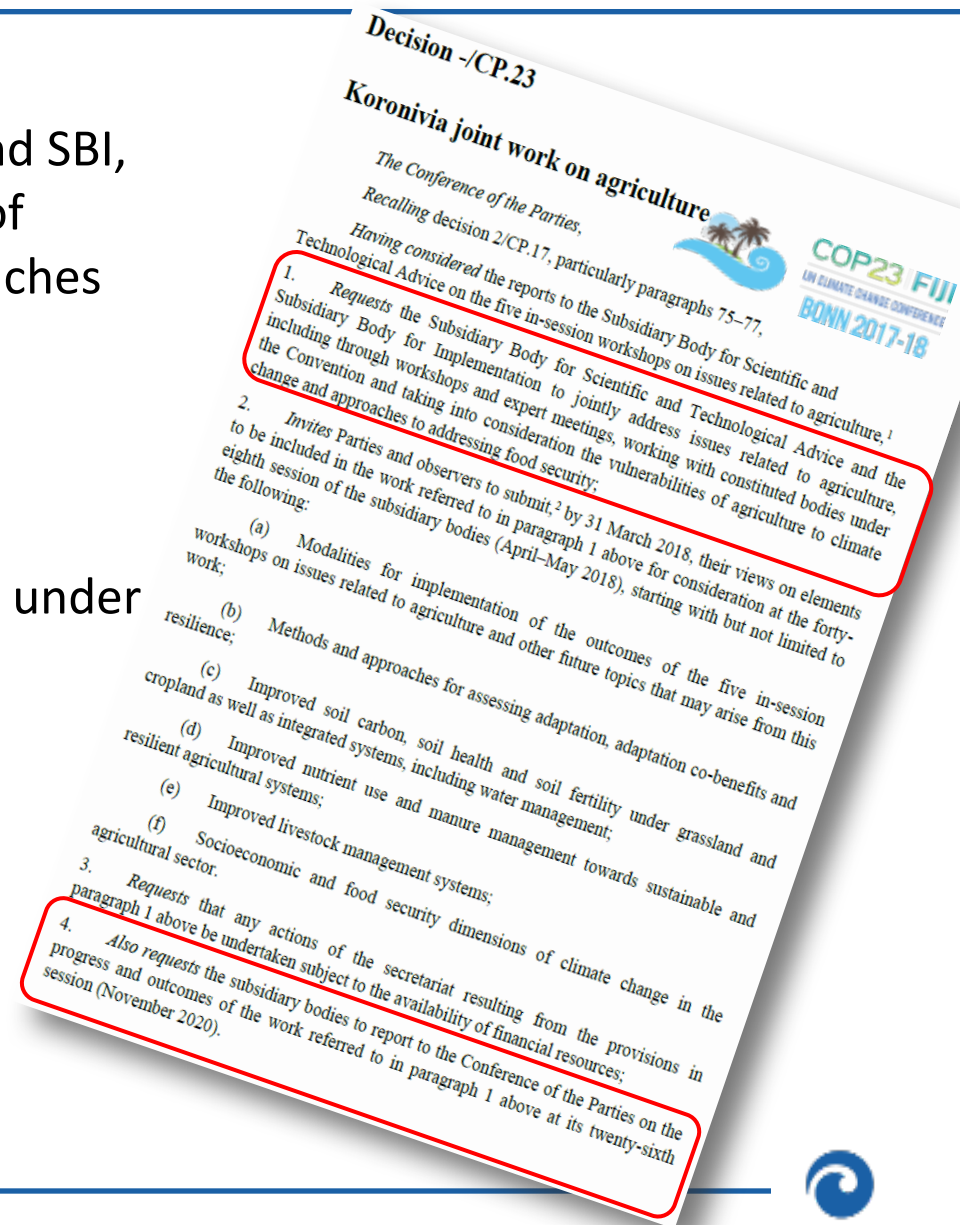
The decision calls for:

Joint work on Agriculture under SBSTA and SBI, taking into consideration vulnerabilities of agriculture to climate change and approaches to address food security.

It aims to achieve this through, inter alia:

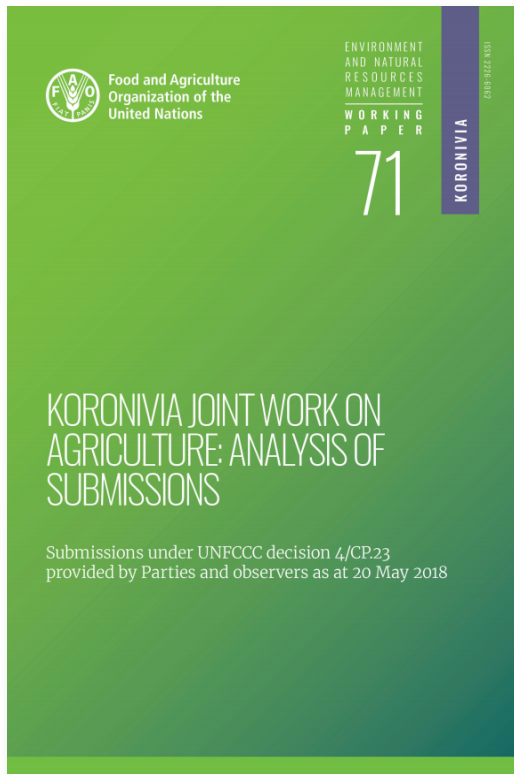
- Workshops and expert meetings; and
- Collaboration with constituted bodies under the Convention.

SBSTA/SBI are requested to report back to **COP 26 (November 2020)**

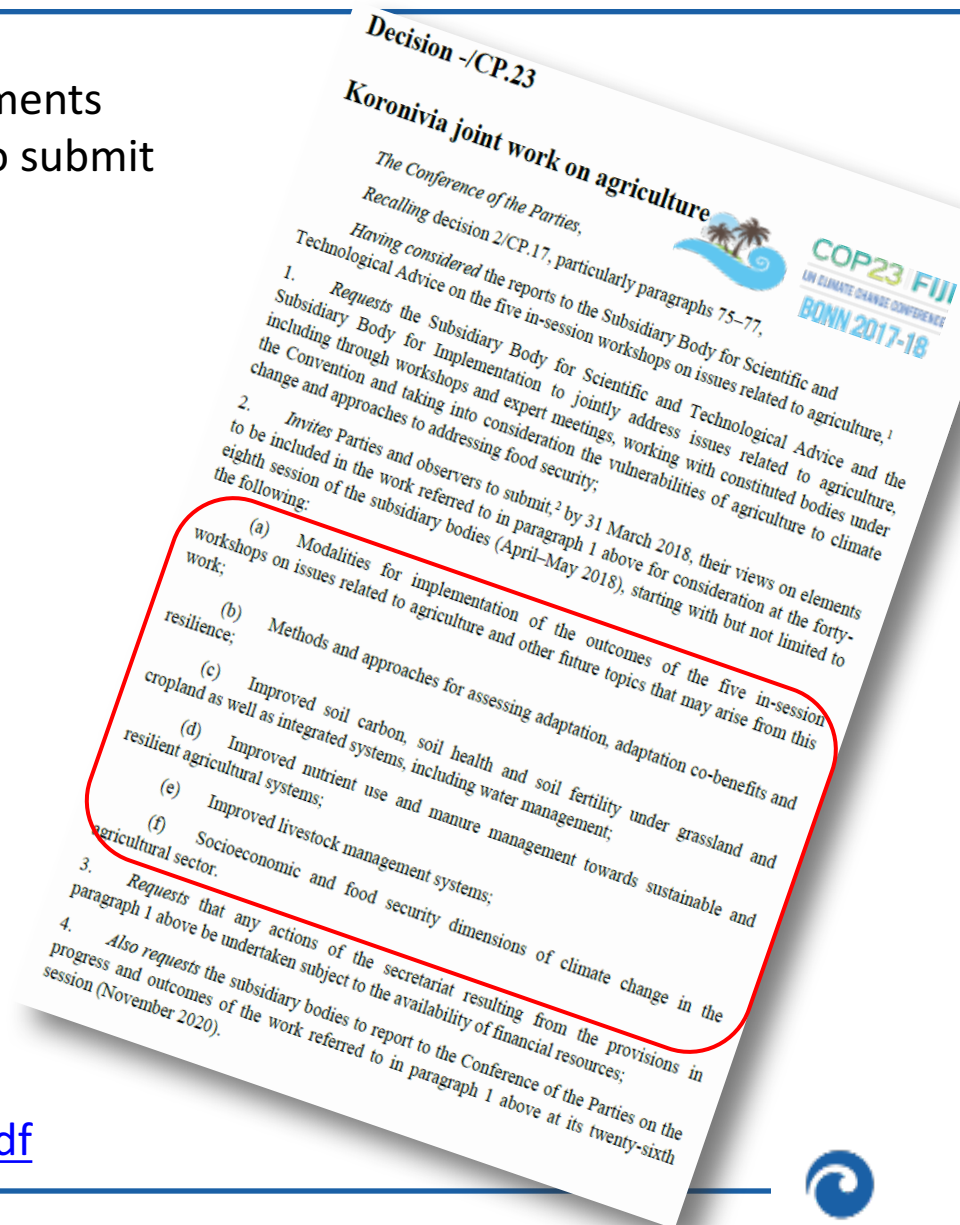


Decision 4/CP.23

The KJWA decision provides a list of initial elements on which Parties and observers were invited to submit their general views **by 31 March 2018**.



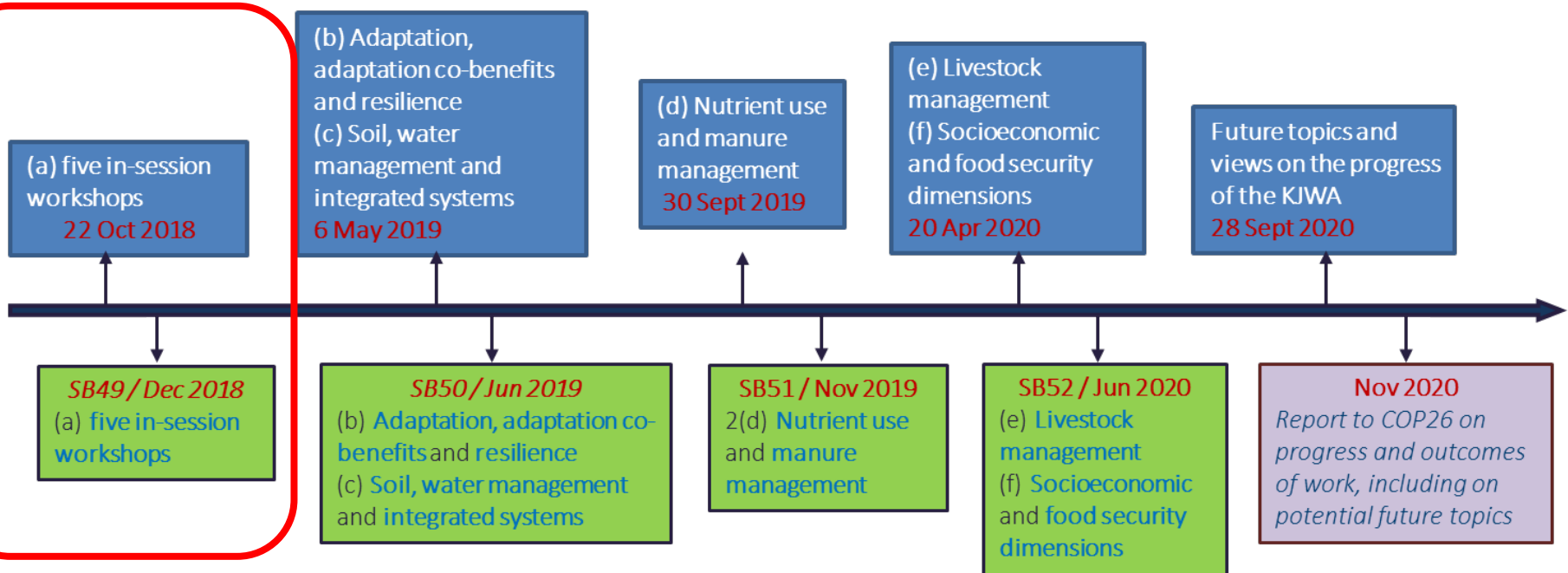
<http://www.fao.org/3/CA2586EN/ca2586en.pdf>



The 3-year KJWA road map adopted at SB48

However, the three-year period may not signify the end of the KJWA: many Parties expect the SBs may define further work after 2020, pending a further COP decision.

Intersessional activities with submissions on topics:



Consideration of the Workshop reports at the upcoming SB sessions



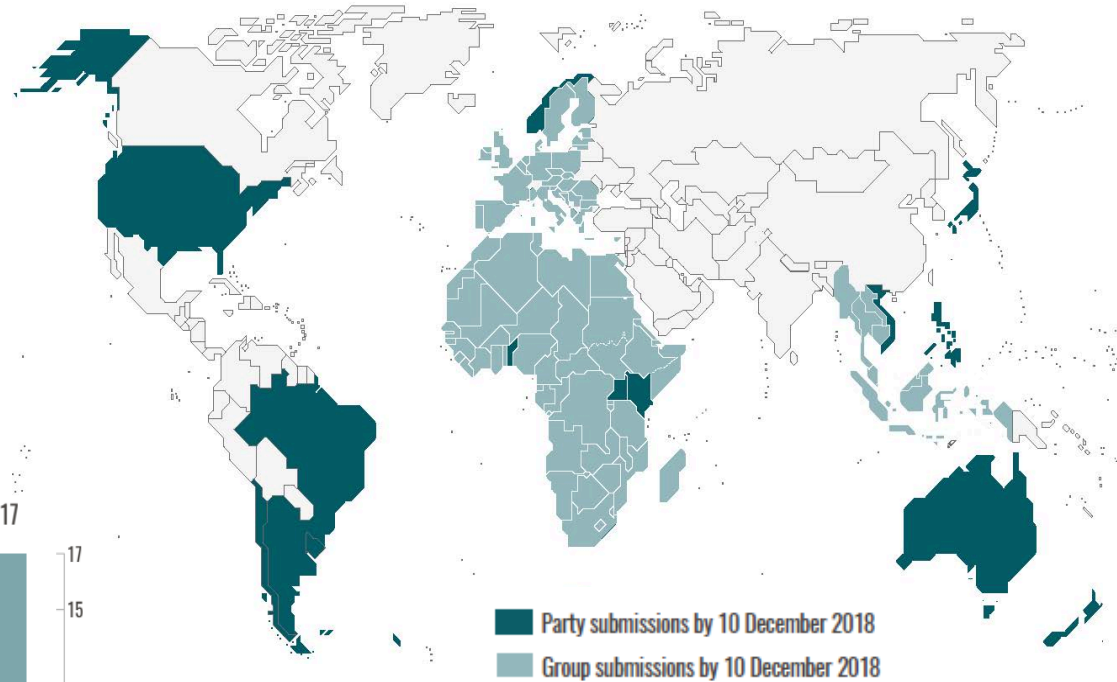
Topic 2(a): Modalities for implementation of the outcomes of the five in-session workshops and other future topics

Workshop title	Session	Report
In-session workshop on the current state of scientific knowledge on how to enhance the adaptation of agriculture to climate change impacts while promoting rural development, sustainable development and productivity of agricultural systems and food security in all countries, particularly in developing countries.	Warsaw, November 2013	FCCC/SBSTA/2014/INF.2
In-session workshop on the development of early warning systems and contingency plans in relation to extreme weather events and its effects such as desertification, drought, floods, landslides, storm surge, soil erosion, and saline water intrusion.	Bonn, June 2015	FCCC/SBSTA/2015/INF.6
In-session workshop on the assessment of risk and vulnerability of agricultural systems to different climate change scenarios at regional, national and local levels, including but not limited to pests and diseases.	Bonn, June 2015	FCCC/SBSTA/2015/INF.7
In-session workshop on the identification of adaptation measures , taking into account the diversity of the agricultural systems, indigenous knowledge systems and the differences in scale as well as possible co-benefits and sharing experiences in research and development and on the ground activities, including socioeconomic, environmental and gender aspects.	Bonn, May 2016	FCCC/SBSTA/2016/INF.5
In-session workshop on the identification and assessment of agricultural practices and technologies to enhance productivity in a sustainable manner , food security and resilience, considering the differences in agro-ecological zones and farming systems, such as different grassland and cropland practices and systems.	Bonn, May 2016	FCCC/SBSTA/2016/INF.6



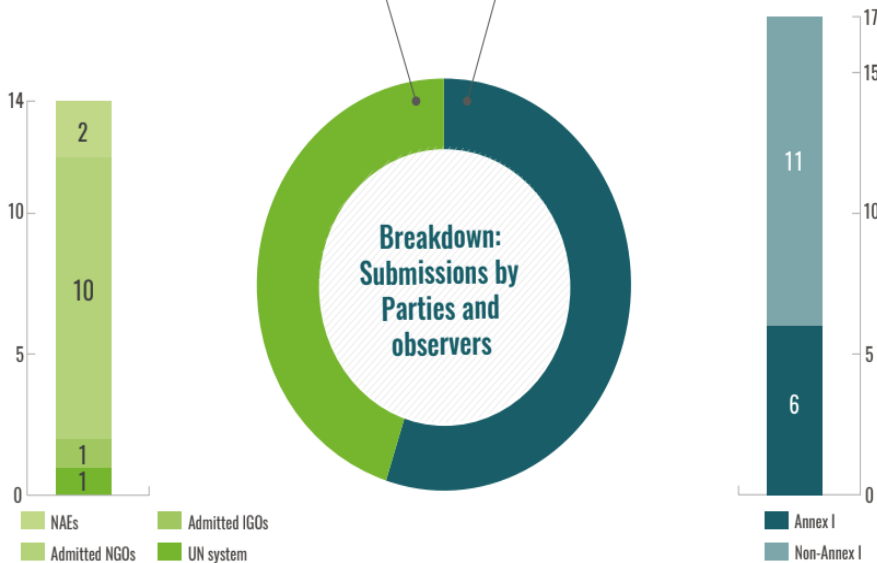
Analysis of submissions on topic 2(a) [at 10 Dec 2018]

31 submissions from 17 Parties or groups of Parties and 14 observer organizations



Number of observer submissions 14

Number of Party submissions 17



Party submissions

Parties' view on topic 2(a)

Possible ways to advance in the implementation of the outcomes of the five in-session workshops [10/17]:

- **financial** support, enhancement of market mechanisms and investment;
- public **incentives** and support schemes for agriculture;
- sharing of **experiences and lesson learned**;
- support to **national strategies and plans** aiming at adapt and mitigate climate change;
- cost-efficiency **technology** development and access; and
- building **capacities and know-how**.

Appropriate modalities for implementation should be identified by each Party in accordance with its respective needs and taking into account **country-specific** environmental and cultural conditions [5/17].



Parties' view on topic 2(a)

Priority actionable areas [10/17]:

- **early warning systems**, seasonal forecast for agriculture and agro-meteorological information;
- improved **soil** carbon, health and fertility, especially in areas sensitive to salinity intrusion, drought, and erosion;
- efficient land use and water management to increase efficiency in **irrigation**;
- improved nutrient use and agricultural waste management towards **sustainable and resilient** agricultural systems;
- climate information services for **smallholders** for crop and livestock management;
- agroforestry;
- risk assessments and mappings of **vulnerability** of agricultural production.



Parties' view on the workshop topic 2(a) at SB 49 [7/17]

Expected output from the workshop:

a **report** [3/17], in the form of a summary or technical guidance showcasing best practices and their implementation framework, including:

- a diagnosis of analysed **problems and difficulties** faced during such activities;
- information on the **modality** (e.g. technology transfer, capacity building, financial assistance, knowledge-sharing, the development of technical paper) in which support could be provided;
- **best practices and case studies** on activities related to agriculture and ad hoc and long-term solutions;
- assessments of **cost-effectiveness**;
- links to the implementation of **NDCs, NAPs and other programmes/plans** prepared within the UNFCCC context, as well as potential links to the implementation of **SDGs**.



Observer submissions

Observers' view on topic 2(a)

Possible modalities of implementation of the outcomes of the five in-session workshops [14/14]:

- enhance **access to climate finance** for agricultural sector, particularly for least developed and developing countries;
- increase investment in **research and scientific interdisciplinary knowledge** production;
- facilitate knowledge exchange and develop good practices, national policies and guidance in line with **national priorities identified in the NDCs**.

Importance to identify **appropriate modalities** [3/14] for focused and coherent geographical units, considering local governments, producers' organizations, private sector, local sectoral authorities, civil society, non-profit organizations, cooperatives, research institutions, etc.



Observers' view on the workshop topic 2(a) at SB 49 [8/14]

The workshop should:

- **enable wide participation** of the CBs under the Convention, other bodies, international institutions and agencies under the UN, as well as other observers, such as civil society;
- identify examples of **good practices or approaches or policies** ready to be scaled up, considering food security, gender equality, human rights, and ecosystem integrity;
- identify **key needs for implementation**, including finance, technology and capacity building to **help farmers** to understand better how they can orient their agricultural practices to become more **climate-resilient and climate friendly**.



Thanks



Q&A session



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Thank you for attending this CMCC webinar.

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If you have any further question about the webinar, please email: webinar@cmcc.it