

CFS Side Event:

MIKTA Discussion

“Data-Driven Policy for Better Food Security and Nutrition – Experiences in Digital Transformation”

26 October 2023 – 8.30-9.45 am

Opening Remarks:

H.E. Mr. Tri Tharyat, Director General for Multilateral Cooperation of the Ministry of Foreign Affairs of the Republic of Indonesia (Video Recording)

Discussants:

Representatives of **MIKTA Countries:**

- **Mexico:** Mr Jorge Gustavo Tenorio Sandoval, Director of Strategic Analysis, Food and Fisheries Information Service, Ministry of Agriculture and Rural Development (virtual attendance)
- **Indonesia:** Dr. Wahida Maghraby, Policy Analyst at the Indonesian Center for Agriculture Socio-Economics and Policy Studies (ICASEPS), Ministry of Agriculture (in person)
- **Republic of Korea:** Mr. Jehoon Sung, the Director General of the Department of Digital Agriculture, the Rural Development Administration (virtual attendance)
- **Türkiye:** Mr. Yasin Hakkı Kocaman, Deputy Director General, Ministry of Agriculture and Forestry of Türkiye (virtual attendance)
- **Australia:** Dr David Henry, Chief Research Scientist, Digital Agriculture, CSIRO Agriculture & Food (virtual attendance)

Global Partnership for Sustainable Development Data (GPSDD):

- Ms. Claire Melamed, CEO of the Global Partnership for Sustainable Development Data (in person)

Moderator :

- Mr. Boubaker Ben-Belhassen, **Director of the Markets and Trade Division, FAO** (in person)

The Side event started with the introduction by Mr. Boubaker Ben-Belhassen. He highlighted the title of the event and keywords that could emerged for further discussion, namely how data could be translated into policy and actions aimed for achieving food security. There are challenges which are discussed throughout the deliberations of the CFS-51 which must be met with all possible means and tools to realize the common goals of eliminating hunger and malnutrition.

The discussion started after the opening remarks (pre-recorded) by H.E. Mr. Tri Tharyat, in which he emphasized the role of MIKTA as a bridge builder in the midst of imbalance and multipolarity facing multilateralism. As the current chair of MIKTA, Indonesia’s priority is to promote collective action for global food security and nutrition through strengthened multilateralism, inclusive recovery, and **digital transformation**. This includes promoting **the use of data technology in the agriculture and food system** which is crucial in decision-making, innovation, targeted impacts, and promoting adequate food for all, thus contribute to the attainment of SDGs.

The discussion continued with the talk and presentation from the discussants of MIKTA countries who each highlighted the work, experiences and lesson-learned they are doing in their respective countries.

Mr. Jorge Tenorio Sandoval (Mexico) talked about how Mexican Government implemented its agriculture and livestock data collection, which then be used for monitoring agricultural areas and yields. Dr. Wahida Maghraby (Indonesia) presented the data-driven policy making process to achieve better food security and nutrition in Indonesia which is aligned with its commitment in international forums such as G20, also elaborated how the different government agencies are working together to monitor food inflation, while making use of digitalization to help collecting key data and information and improve data literacy to inform decision-making. Mr. Jehoon Sung (Republic of Korea), highlighted the digital transformation process in Republic of Korea which taking place to tackle the issue of declining number of farmers and support farmers regeneration. RoK use smart-farming technologies to nurture the next generation farmer, supported by a comprehensive agricultural data collection.

The discussion continued by Mr. Yasin Hakki Kocaman (Türkiye) presented the expansion of smart agriculture system in Türkiye, in which they use new technologies and digital tools to collect data that will be used to monitor agricultural production and consumption. Dr. David Henry (Australia) then talked about the main solutions that Australia learn, which is digitally-enabled decision making by engaging the community, integrated data systems, automation, system wide change and the use of Artificial Intelligent (AI). Ms. Claire Melamed (GPSDD) then explained about the GPSDD work which is a network of 700 partners operating in more than 40 countries working on harnessing the data revolution for sustainable development. She emphasized the need and the significant importance to increase data investment and financing going forward.

In conclusion, the event has enabled MIKTA Countries and GPSDD to share the experiences, best practices, and expertise in the field of digital transformation in agriculture and food systems with other FAO members.
