



Food and Agriculture
Organization of the
United Nations



World Health
Organization

CODEX
ALIMENTARIUS
INTERNATIONAL FOOD STANDARDS

🕒 **6 June 2024**

13:30-14:30 CST
Chengdu, P.R.China

🗨️ Language: English

Codex Committee on Pesticide Residues 55th Session

Side Event on Environmental Inhibitors in Agrifood Systems and the Role of Codex

CCPR55

Purpose

One of the strategic goals of Codex is to address current and emerging issues in a timely manner. There are significant global challenges arising from climate change and other environmental pressures necessitating food systems transformation to feed a growing global population in a sustainable manner to meet broader sustainability goals and targets. Using environmental inhibitors (EIs) to mitigate greenhouse gas emissions and increase food production is an important tool to reduce the environmental impact of agriculture. Codex has a strategically important role to play in assessing the food safety of these compounds to facilitate their use in agrifood systems.

At this side event delegates will exchange on the importance of EIs, discuss how different compounds are currently being used in countries with different agricultural production systems, gain greater understanding of the regulatory frameworks countries have in place for EIs and how these differ between countries and between compounds/products, and become more familiar with the data requirements for the Codex risk assessments of these substances.

Agenda

13:30-13:45

Setting the scene - Environmental Inhibitors - What Are they? and why are they important? What are the regulatory approaches for these across jurisdictions and what is Codex's role and interest in this area?

Moderator: **Aaron Niman**, Environmental Health Scientist and Policy Analyst, Environmental Protection Agency (EPA), United States

Opening remarks by

Steve Wearne, Chair of the Codex Alimentarius Commission and **Raj Rajasekar**, Vice Chair of the Codex Alimentarius Commission

Vittorio Fattori, Food Safety Officer, and **Magdalena Niegowska Conforti**, Food Safety Specialist, Agrifood Systems and Food Safety Division, FAO (*Virtual participation*)

Presenting the key findings from the FAO report

Food safety implications from the use of environmental inhibitors in agrifood systems





13:45-14:20

Panel discussions on compounds of interest and the risk assessment and data requirements

Panellists to discuss the following: compounds of interest for countries, how are these compounds currently regulated and opportunities for harmonised approach? What are the data requirements necessary to undertake risk assessments for compounds? What data is available, what more is needed and opportunities for improving the data? How can countries work together to support this process?

Warren Hughes, Ministry for Primary Industries, New Zealand

Yongning Wu, Chief Scientist, China National Center for Food Safety Risk Assessment (CFSA); Vice President of Chinese Society of Toxicology, China

Q&A

14:25-14:30

Summing up - to summarise key take home messages from the discussions

Closing remarks by **Steve Wearne**, Chair of the Codex Alimentarius Commission and **Raj Rajasekar**, Vice Chair of the Codex Alimentarius Commission

Links will be made available shortly