

19th Session of the Commission on Phytosanitary Measures

#Planthealth for food security, environmental protection
and safe trade

CPM
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The One Health approach

The Codex Alimentarius and the Three Sisters

Dr Sarah Cahill, Codex Secretary

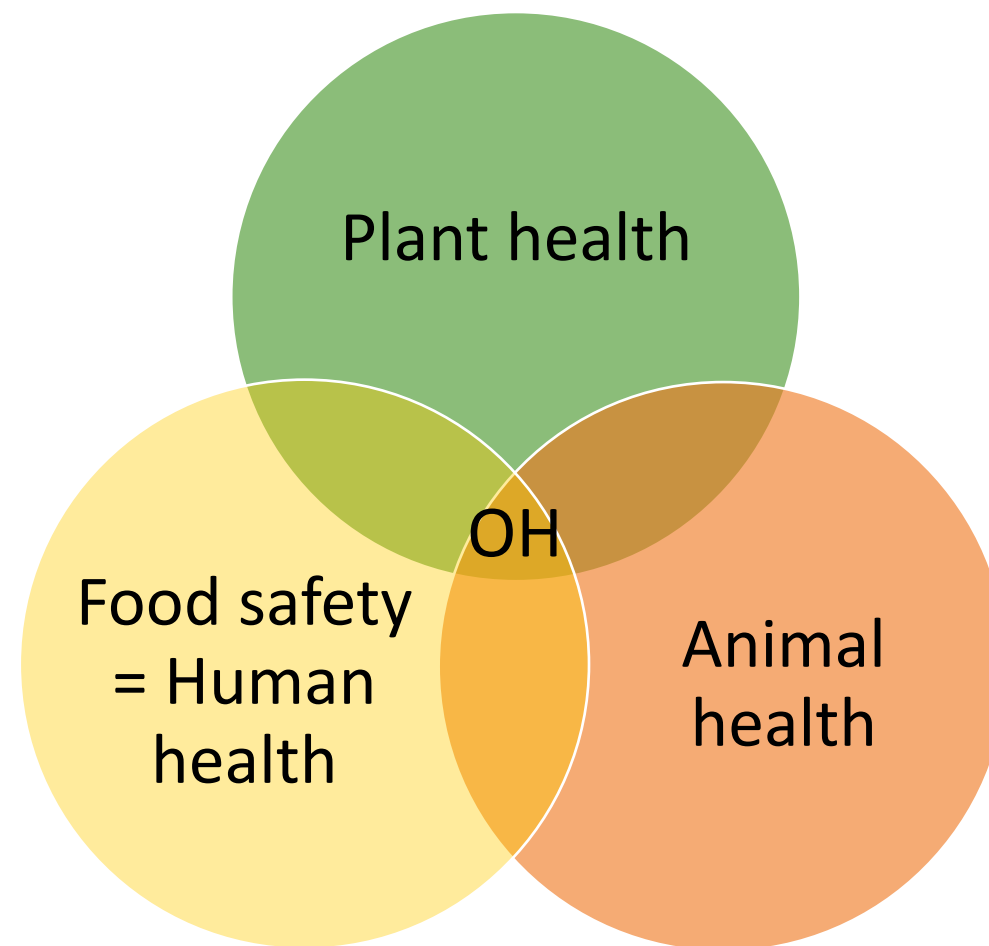
The three sisters



WORLD TRADE
ORGANIZATION

The three sisters

**One Health is an integrated,
unifying approach that aims to
sustainably balance and
optimize the health of people,
animals and ecosystems**



Codex and One Health

Definition of One Health for Codex

One Health approach: A **collaborative, multisectoral and trans-disciplinary approach** working with the goal of achieving optimal health outcomes, recognizing the interconnection between humans, animals, plants and their shared environment.

(Guidelines on integrated monitoring and surveillance of foodborne antimicrobial resistance, CXG 94-2021)



One Health approach in standard setting

Explicit application: *Texts on Antimicrobial Resistance (AMR)*

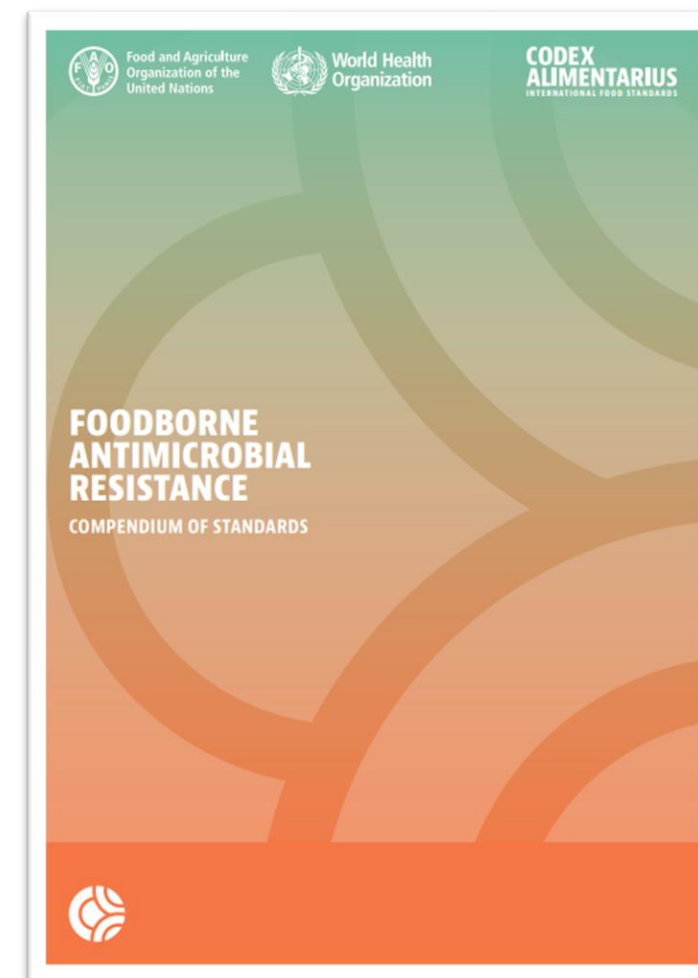
- Recognition that the issue has to be approached in a **multidisciplinary manner**, addressing animal, plant and human health as well as the environment under the One Health approach.
- Makes direct reference to role of WOA and IPPC
 - *COP (CXC 61-2005) Principle 2 “Considering that this document is to provide risk management guidance to address foodborne AMR risks to human health, for animal health and plant health aspects, relevant WOA and IPPC standards should be considered.”*
- Refers to relevant parts of WOA standards as appropriate



One Health approach in standard setting

Explicit application: *Texts on Antimicrobial Resistance (AMR)*

CAC44 – 2021 “Acknowledging the importance of a One Health approach to addressing AMR, the role of Codex, OIE and the International Plant Protection Convention (IPPC) in developing coherent texts to support efforts to address AMR, and in line with the conclusion of CCEXEC81, CAC44 encouraged Members to advocate that IPPC prioritize the development of guidance on the use of antimicrobial agents for phytosanitary purposes.”



One Health approach in standard setting

Implicit or partial application

- You cannot produce safe food without consideration of the wider environment and animal and plant health.
- Food hygiene – biosecurity or other measures at primary production
 - Codex texts on foods of animal origin regularly refer to WOAH standards (primary production)
 - References to IPPC are not explicit yet plant health can be critical in management of food safety hazards e.g. mycotoxins



One Health approach in standard setting

- **Application will also identify potential conflicts**
- *Neonicotinoid compounds* – adopted MRLs that were considered appropriate to protect the health of consumers but *environmental issues raised* – impact on pollinators
- Growth promoters in animal production – potential animal welfare issues
- Use of chemicals in pest or disease control – how to minimize human health impact food consumption (risk assessment and standards)



One Health approach in standard setting

Members: application of a One Health approach is determined at the national level

Standard setting body role: Ensure Members have a suite of standard at their disposal to apply a One Health approach



One Health approach in standard setting

The Codex Strategic Plan 2026-2031

- Strategic Goal 3: Strengthen relationships with relevant international organizations, promoting a coordinated approach to address global challenges
 - Gaps in approaches to addressing global challenges that Codex could contribute to are identified through targeted engagement with relevant international organizations.
- Strategic Goal 4: Maximize the impact of Codex by increasing the visibility and use of standards
 - The use of Codex texts in the context of integrative approaches such as One Health is promoted



The Three Sisters - IPPC, Codex, and WOAHA - each bring **unique strengths to One Health**.

- Together, they harmonize standards under the WTO's SPS Agreement, fostering collaboration across sectors and borders.
- Sharing experiences and identifying opportunities for collaboration on monitoring use and impact of standards.
- Future – clearer recognition of the unique role of each and illustration of how the three sisters standards work together in a One Health context





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Thank you