







What is Codex: Importance of International Food Standards in Ensuring Food Safety

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What is Codex?

A Process

- <u>Codex Alimentarius Commission</u> where the world comes together
 - 189 Members (188 countries + the European Union)
 - 240 Observers (16 UN, 60 IGO, 164 NGO)
 - 100% Member driven





- Intergovernmental body established by FAO and WHO to set food safety and quality standards:
 - To protect consumer health
 - Ensure fair practices in food trade
 - Promote coordination of food standards development work







What is Codex?

A Product

- The Codex Alimentarius or "Food Code"
 - Standards qualitative and quantitative
 - Guidelines
 - Codes of Practice





The CODEX ALIMENTARIUS

- 6 languages
- Ongoing work to improve usability
- Codex score card (Post CAC45)



85

GUIDELINES

126

MAXIMUM

LEVELS (MLs) FOR

CONTAMINANTS

IN FOOD

18 CONTAMINANTS

4596

MAXIMUM

LEVELS (MLs)

FOOD ADDITIVES

OF FOOD ADDITIVES



235

STANDARDS

OF WHICH
19
GENERAL
STANDARDS
216
COMMODITY
STANDARDS



632

MAXIMUM RESIDUE LIMITS (MRLS) FOR RESIDUES OF VETERINARY DRUGS IN FOODS

COVERIN

79 VETERINARY DRUGS

13 RISK MANAGEMENT RECOMMENDATIONS (RMRs) AND

66 WITH MRLS



56

CODES OF PRACTICE



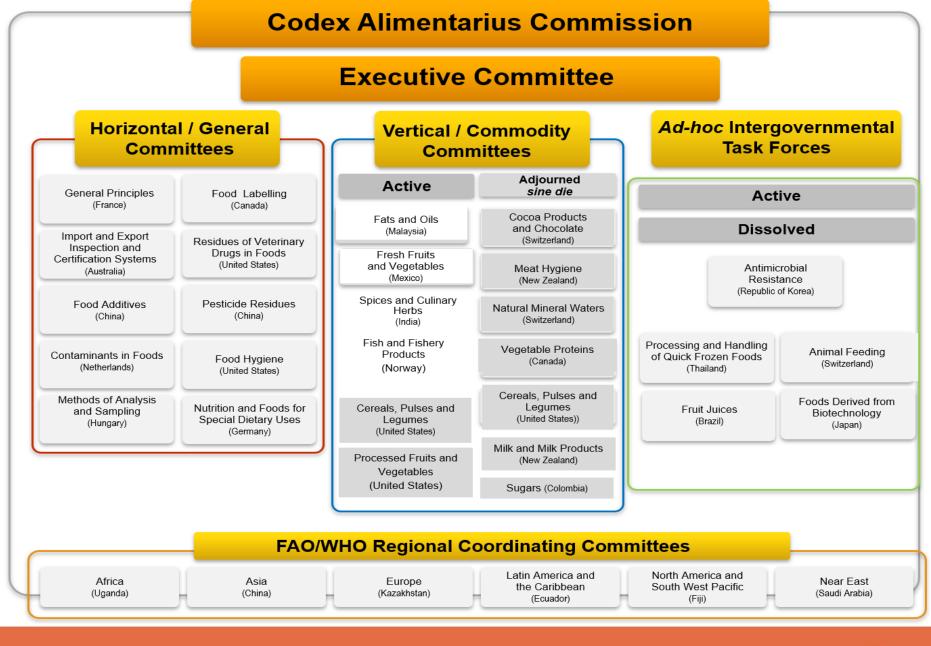
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MAXIMUM RESIDUE LIMITS (MRLs)

AND 63 EXTRANEOUS MAXIMUM RESIDUE LIMITS (EMRLS) FOR PESTICIDE RESIDUES

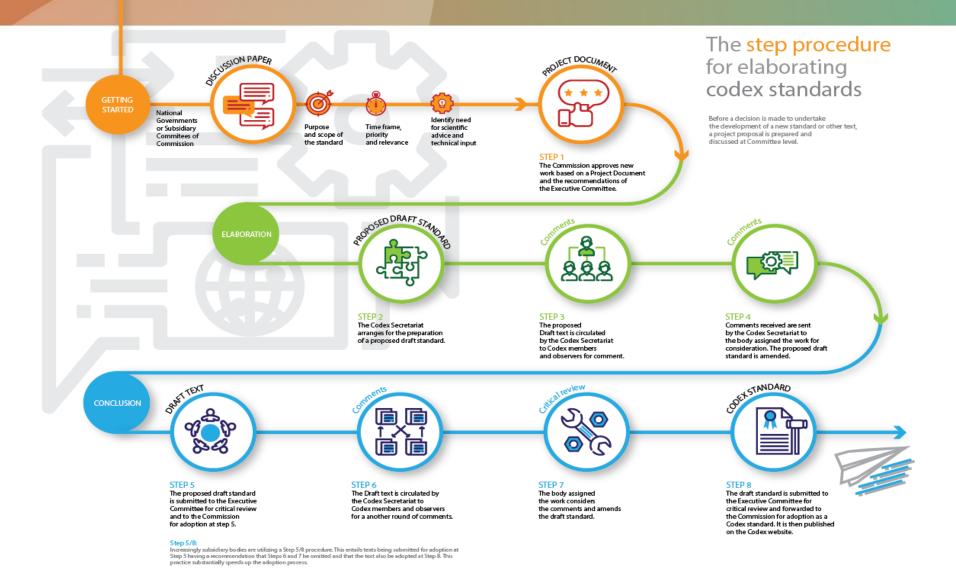
COVERING

















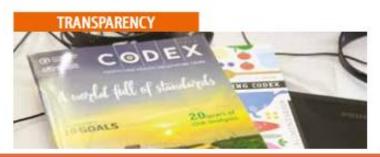






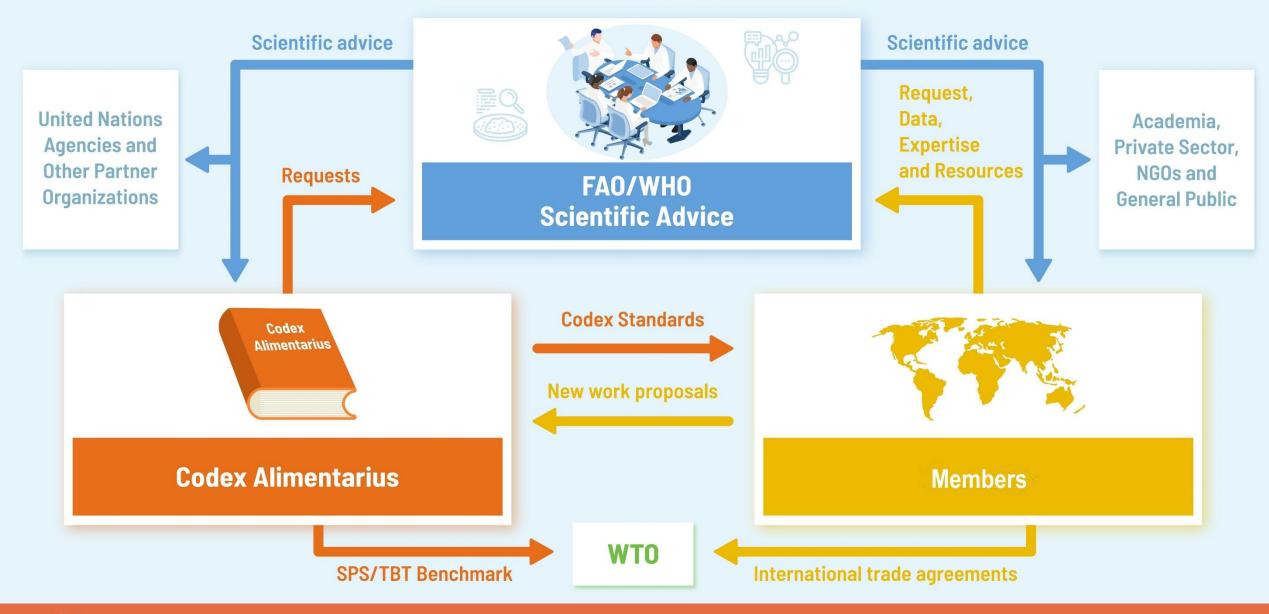
















Framework for Regulation at national level

Principles and
Guidelines for
National Food Control
Systems – CXG 82 2013

Working Principles for Risk Analysis for Food Safety for Application by Governments – CXG 62 - 2007

Principles and Guidelines for Monitoring the Performance of National Food Control Systems – CXG 93 - 2021 Principles and
Guidelines for the
assessment and use of
voluntary third-party
assurance programmes
– CXG 93- 2002





Framework for Regulation for international trade

Guidelines for Design, Production, Issuance and Use of Generic Official Certificates

Guidelines for the
Exchange of
Information between
Countries on Rejections
of Imported Foods

Guidelines for Food Import Control Systems – CXG 47 -2003

Systems

Guidelines on the
Judgement of
Equivalence of Sanitary
Measures associated
with Food Inspection
and Certification

Guidelines for the Design, Operation, Assessment and Accreditation of Food Import and Export Inspection and Certification Systems

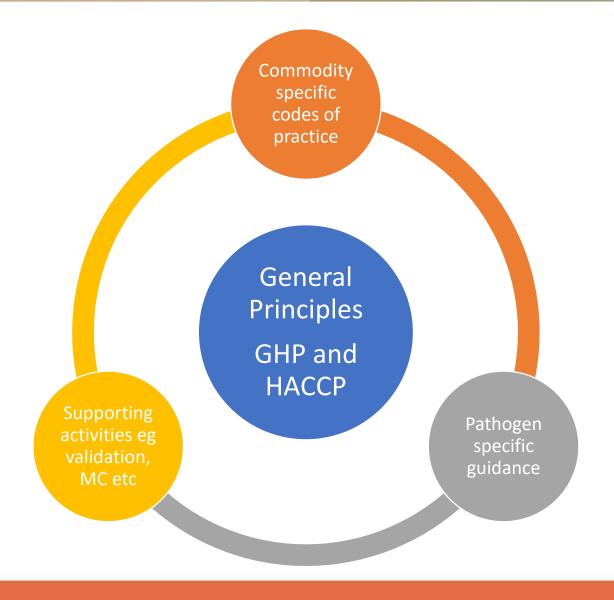
Guidelines for the Development of Equivalence Agreements Regarding Food Imports and Export Inspection and Certification Systems

Principles and guidelines for the exchange of information between importing and exporting countries to support the trade in food





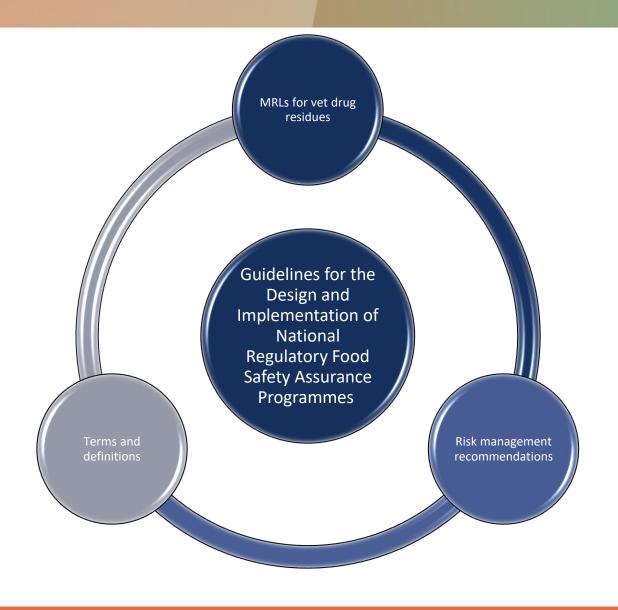
Framework for good practices at the operational level e.g. food hygiene







Tools for management of specific hazards at the national level e.g. vet drug residues





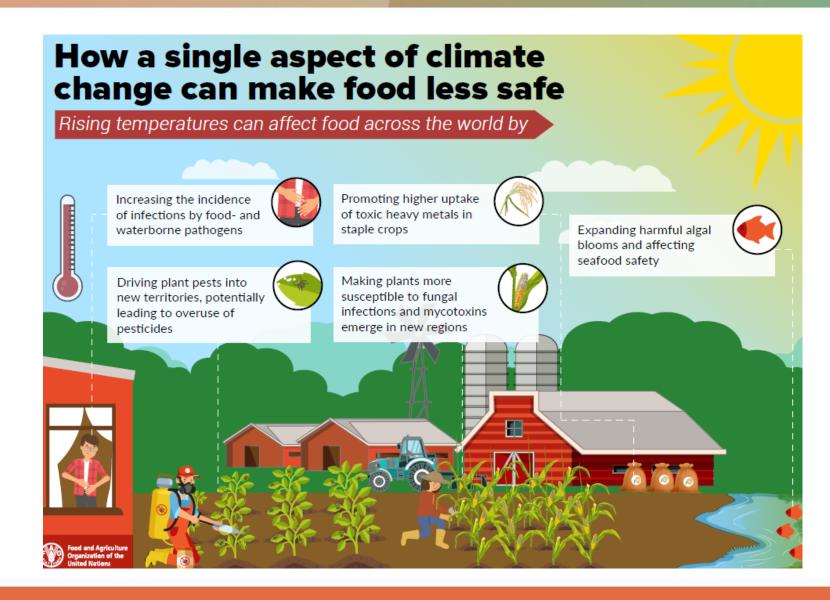


Challenges and the future





- Changing environment
- Changing production systems
- Evolving and emerging hazards
- Risk??







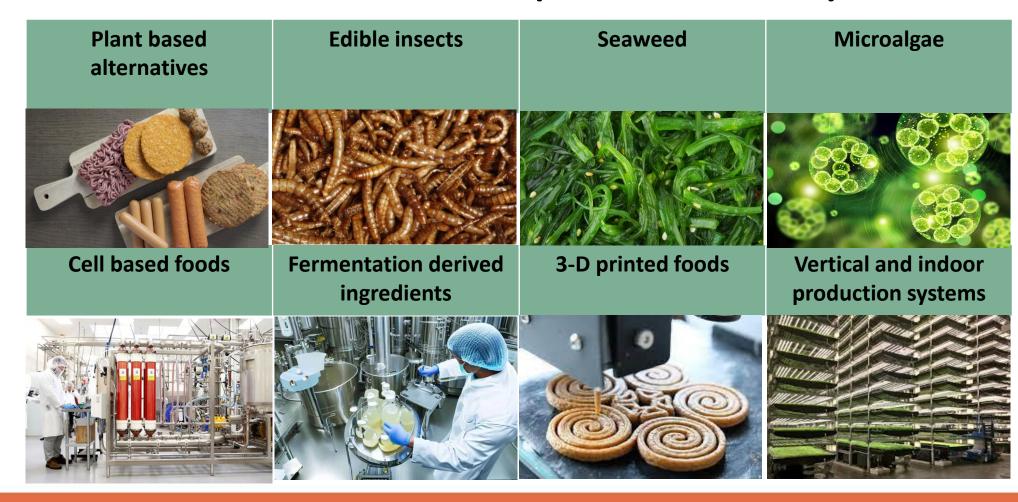
- Changing access to information
- Changing ways of information sharing
- Changing technologies
- Impact on regulation, risk management







New food sources and production systems







Beyond food

- Safe use and re-use of water
- Recognition that access to safe water cannot be assumed
- Promoting a risk-based approach rather than a prescriptive approach
- Water that is determined to be safe for an intended purpose

- Recycled packaging
- Implications for food safety
- What are the risks
- Can they be mitigated
- What do regulators need
- Link to the broader sustainability







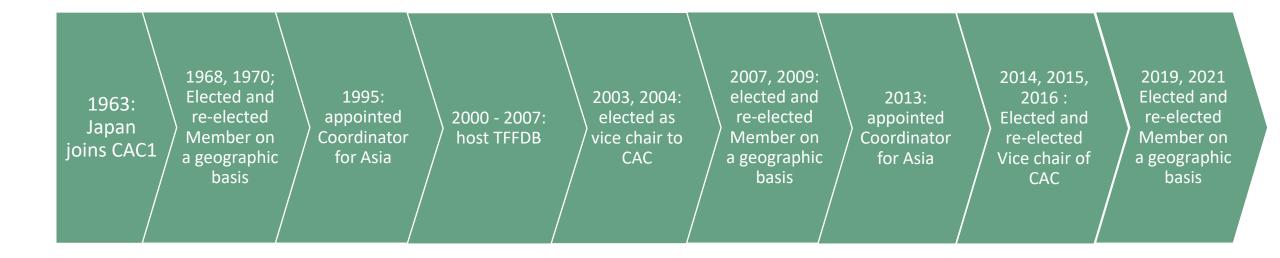
ENGAGEMENT







Some key milestones – Japan and Codex







Building communities

By Contact points, regions, topics, committees





Building an engaged community

Standards

Prepackaged Foods

Information that is current, regularly updated reflects the work and views of the Membership and Observers

About Codex Codex Texts Committees Meetings Resources Publications News and Events Dashboard Logout

Revised Codex text provides timely guidance on paperless electronic trade

Access to Codex Standards and related resources



Providing training and support





Protecting health, facilitating trade

World Food Safety Day

Thank you

- Email: codex@fao.org
- Webpage: http://www.fao.org/fao-who-codexalimentarius/en/
- X: @FAOWHOCodex



