



Development of the CAREC Food Safety Network

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CAREC 2030: Objectives for Agriculture and Trade



CAREC 2030

CONNECTING THE REGION FOR SHARED
AND SUSTAINABLE DEVELOPMENT

- Support **alignment of sanitary and phytosanitary** measures with international standards to promote regional trade in agriculture.
- Build capacity on **product quality, diversity and shipment linkages.**
- Provide support to **control transboundary animal diseases**
- Develop a **CAREC food safety network and a common quality control system** to broaden access to export markets



International Trade in Agrifood

- International food trade is a **US\$1.3 trillion a year industry**, with billions of tonnes of food produced, marketed and transported
- **Trade in high-value products** —fruits, vegetables, meat, and dairy— **increased the highest** among food products.
- Expansion of Agrifood trade brought **high-profile food safety scares**
- International trade in **food products is regulated** with ever more stringent requirements
- **Key hurdle** for central Asian countries to increase exports is **slow adoption of internationally food safety standards**.

Cost of Food Safety

- 600 million **foodborne illnesses** occurred in 2010, which led to 420,000 deaths (WHO).
- Annual costs of food safety problems: **medical treatment, lost productivity and illness-related mortality** estimated at \$55.5 billion in USA .
- **Cost of product recalls** to food businesses:
 - Direct cost estimated at \$100 million for a single company.
 - Indirect cost related to litigation, decline in stocks value, loss of sales and fines.
 - Reputational risks for countries and companies, for months and years to come.

Food safety concerns are on the rise...



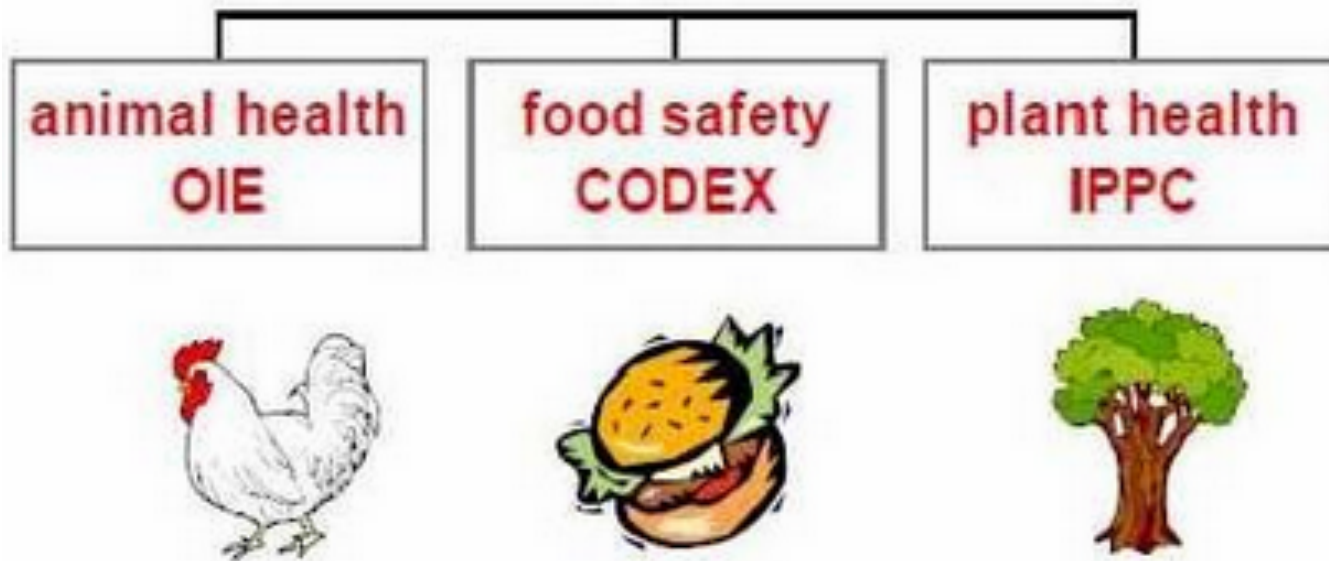
Today, nearly 4 in 5 Americans (78%) are concerned about food safety.¹



65% of voters agreed that even a \$10 increase in their monthly food bill would be more than they would be willing to spend on increased regulations.



Food Safety is Personal




WTO Sanitary and Phytosanitary Measures


englishfrançaisespañolالعربية中文русский

C O D E X

International Food Standards

ALIMENTARIUS

World Health Organization

Food and Agriculture Organization of the United Nations

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Home

About Codex

Members & Observers

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Meetings & Reports

Circular letters

Information Documents

Standards

List of Standards

GSFA online (food additives)

Veterinary Drugs MRLs

Pesticide MRLs

Thematic compilations

FAO/WHO Codex Trust Fund

Procedures & Strategies


Scientific basis for Codex

Contact & Links


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Codex Standards


All Codex texts are publicly available from this website:



All standards, guidelines, codes of practice and advisory texts that compose the Alimentarius are available from the [List of standards](#).



The numerical Codex standards for [food additives](#), [veterinary drugs maximum residue levels](#) and [pesticide maximum residue levels](#), can also be accessed via databases that facilitate their use.



[Thematic compilations](#) of Codex texts can be downloaded or ordered here.

The availability of Codex texts on this website, for type of text and for language, is automatically updated in the table below:

show % / values

Type of Text	EN	FR	ES	AR	ZH	RU
Codes of practice	51	51	51	19	16	22
Guidelines	73	72	72	22	43	20
Misc	4	3	3	1	0	1
MRLs	1	1	1	1	1	1
Standards	212	209	211	95	107	93
TOTALS	341	336	338	138	167	137

Latest news

[Codex and OIE Promoting Standard Development Together](#)

30 May 2016 - The Codex Chairperson Awilo Ochieng Permet attended the 84th General Session of the OIE in [...](#)

[Opening of the 84th OIE General Session](#)

23 May 2016 - Delegates from the 180 Member Countries of the OIE are meeting in Paris for six [...](#)

[Talk Codex: webinar with FAO Food Safety Network](#)

12 May 2016 - The Food Safety Technical Network (FSTN) is holding the first of a series of meetings/webinars [...](#)

[#CodexCAC39 Instagram competition](#)


10 May 2016 - Codex Alimentarius launches the #CodexCAC39 Instagram contest Post a photo, raise awareness on the importance of [...](#)

[TTIP: A Deal in 2016?](#)

9 May 2016 - On Friday 13th May in FAO HQ, Brian Kilgallen, Policy Officer DG SANTE, European Commission and [...](#)

[News archive](#)

Tweets by @FAOWHOCodex

Codex Alimentarius

@FAOWHOCodex

[#Codex](#) Chair Ochieng Permet at [#OIE84SG](#) promoting collaboration in standard development: [ow.ly/69Bi300lluj](#)

Why Develop a Food Safety Network for CAREC?



- Food supply chains cross multiple national borders, good collaboration between governments, producers and consumers is imperative.
- One-stop source of knowledge for CAREC countries to access information and resources
- Create a trusted environment to enhance trade within CAREC countries and beyond
- Some CAREC countries represented in inappropriate groupings (i.e., Europe)
- Similar eco-systems, small economy and capacity constrains

Established Regional Food Safety Networks

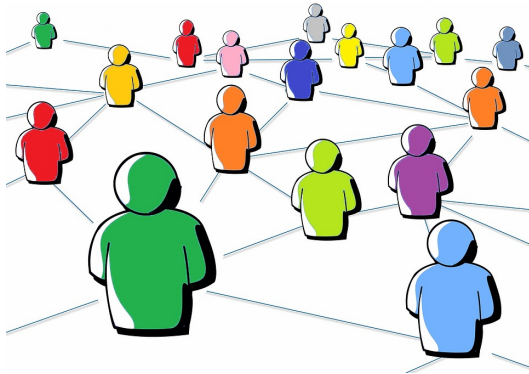
- European Food Safety Authority (EFSA)
- ASEAN Regional Food Safety Framework
- African Food Safety Network (AFoSaN)
- Latin American food analysis laboratory network (RILAA)



Benefits of Regional Networks

- ✓ Sharing experience and expertise in food safety risk analysis (e.g. European Food Safety Authority).
- ✓ Sharing Laboratory expertise (e.g., EU, Latin America, African Food Safety Network), Reference Laboratories (e.g., EU), Laboratory accreditation experience (e.g., ASEAN, Latin America).
- ✓ Harmonising food safety laws and regulations with WTO SPS requirements and Codex guidelines (e.g., EU, ASEAN) to remove technical barriers to trade
- ✓ Alerting members to common food safety problems and developing collaborative preventative approach (e.g., EU, ASEAN).
- ✓ Coordinating regional positions and active participation in SPS standard setting bodies like Codex, OIE and IPPC.

CAREC Food Safety Network Could Include



- **Regional Food Safety international regulations database**
- **Food Safety Network** via development of portal for sharing information (news, case studies) and experts, posting training materials, online courses.
- **Regional Resources to support CAREC bodies** for accreditation, certification, reference laboratories, food analysis method development, inter-laboratory performance testing and validation.
- **Link to global food safety networks** i.e., FAO/WHO JEMRA, JECFA and JMPR reports, FAO, WHO publications
- **CAREC Food Safety Risk Analysis body or Regional Expert group** to work on Regional risk assessments, developing risk profile, risk ranking, work with Codex for regional issues etc.

Codex Alimentarius Commission	
CAC	Codex Alimentarius Commission
Executive Committee	
CCEXEC	Executive Committee of the Codex Alimentarius Commission
General Subject Committees	
CCCF	Codex Committee on Contaminants in Foods
CCFA	Codex Committee on Food Additives
CCFH	Codex Committee on Food Hygiene
CCFICS	Codex Committee on Food Import and Export Inspection and Certification Systems
CCFL	Codex Committee on Food Labelling
CCGP	Codex Committee on General Principles
CCMAS	Codex Committee on Methods of Analysis and Sampling
CCNFSDU	Codex Committee on Nutrition and Foods for Special Dietary Uses
CCPR	Codex Committee on Pesticide Residues
CCRVDF	Codex Committee on Residues of Veterinary Drugs in Foods
Commodity Committees	
CCCPPL	Codex Committee on Cereals, Pulses and Legumes
CCFFP	Codex Committee on Fish and Fishery Products
CCFFV	Codex Committee on Fresh Fruits and Vegetables
CCFO	Codex Committee on Fats and Oils
CCMMP	Codex Committee on Milk and Milk Products
CCPFV	Codex Committee on Processed Fruits and Vegetables
CCS	Codex Committee on Sugars
CCSCH	Codex Committee on Spices and Culinary Herbs
FAO/WHO Coordinating Committees	
CCAFRICA	FAO/WHO Coordinating Committee for Africa
CCASIA	FAO/WHO Coordinating Committee for Asia
CCEURO	FAO/WHO Coordinating Committee for Europe
CCLAC	FAO/WHO Coordinating Committee for Latin America and the Caribbean
CCNASWP	FAO/WHO Coordinating Committee for North America and South West Pacific
CCNEA	FAO/WHO Coordinating Committee for Near East

Regional Codex Committees

- Some food products are of regional interest, Codex Global may not be able to set standards for these.
- CAREC countries are represented in [Regional Codex Committees](#)
 - CCEURO- Regional standard for [Chanterelle](#);
 - CCASIA- Regional standard for [Tempeh](#);
- CAREC Food Safety Network- develop regional standard
 - Fermented cheese balls – Kurut
 - Regional Dairy products
 - Native dry fruits and nuts

CAREC Food Safety Network: Regional Food Safety Risk Analysis

- Establish Regional Expert group to perform risk ranking, prioritise food safety issues, develop risk profiles, perform risk assessments.
- Develop coordinated response in standard setting bodies, Codex, OIE and IPPC. Could start with formation of Regional Working Group that will develop coordinated positions for forthcoming meetings of Codex Committees.
- Develop regional standards in Regional Codex Committee.
- Establish Regional Reference Laboratories, Regional accreditation bodies.

Food Safety Network: a Portal

www.carecfoodsafety.com

Next Steps

- Identify host country and agency to lead the CAREC Food Safety Network
- Identify national Focal Point/Agency in each CAREC member country



THANK YOU



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