



1

Introdução

Entre cerca de 21000 normas ISO perto de 1000 dedicadas a alimentos

Equipamento agrícola
Logística
Transporte
Processamento
Rotulagem
Embalagem
Armazenamento

...

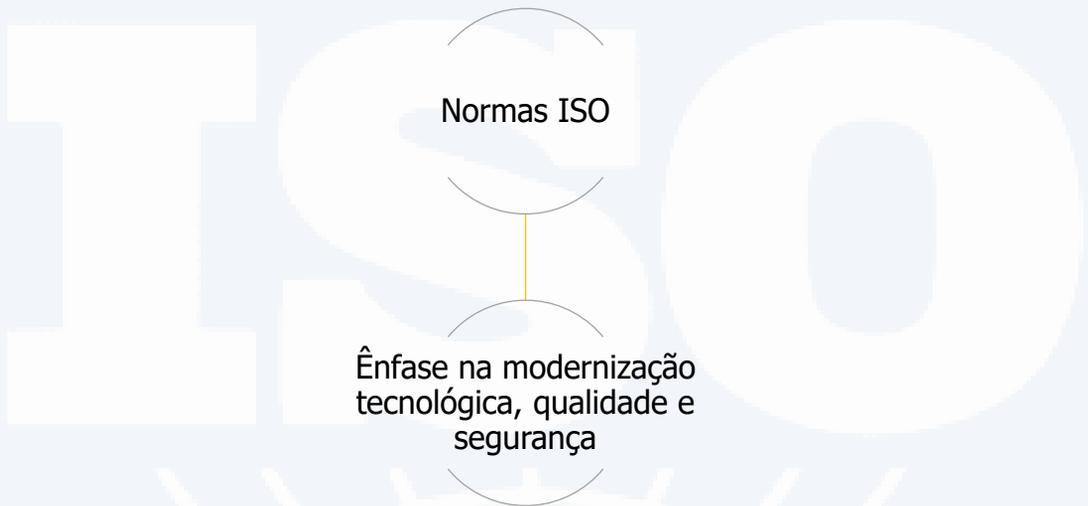
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Introdução



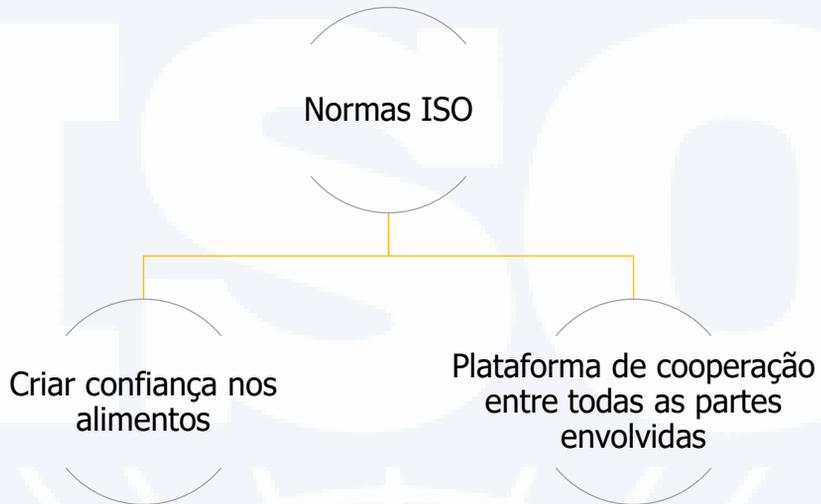
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Introdução



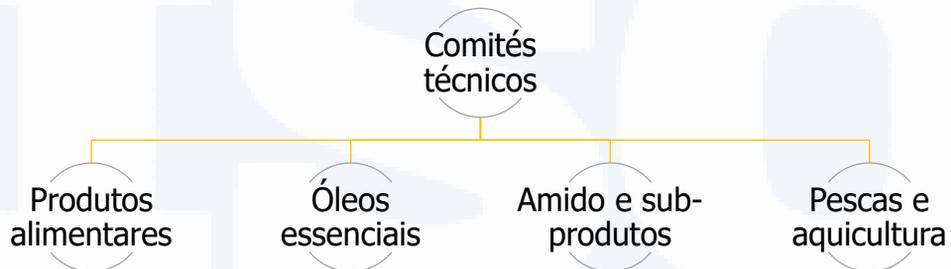
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Introdução



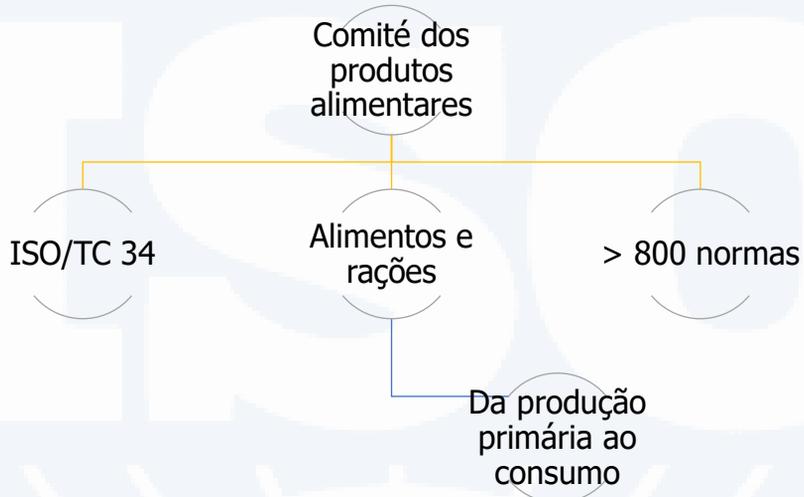
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Introdução



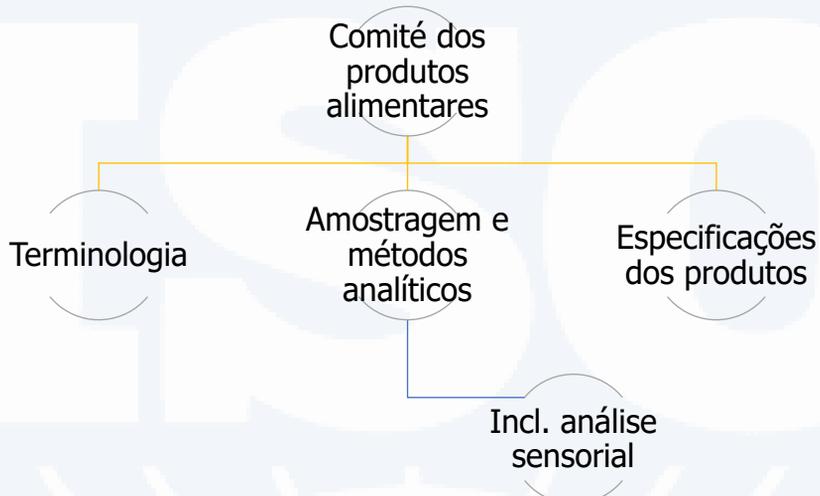
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Introdução



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Introdução



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Introdução



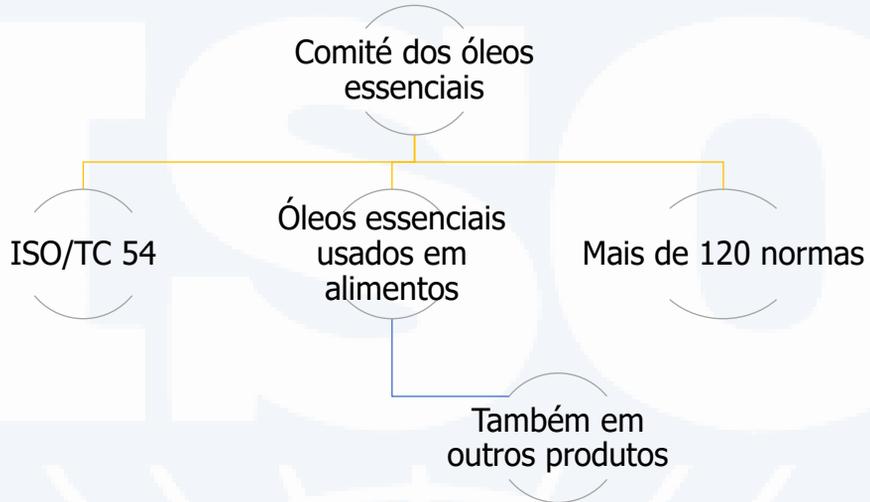
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Introdução



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Introdução



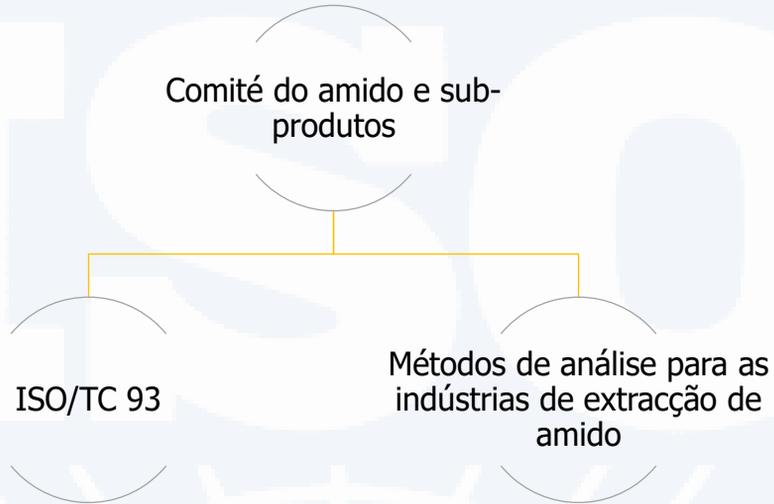
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Introdução



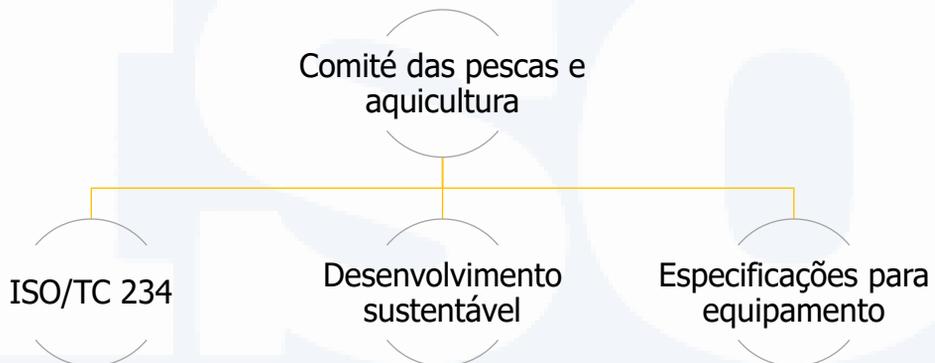
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Introdução



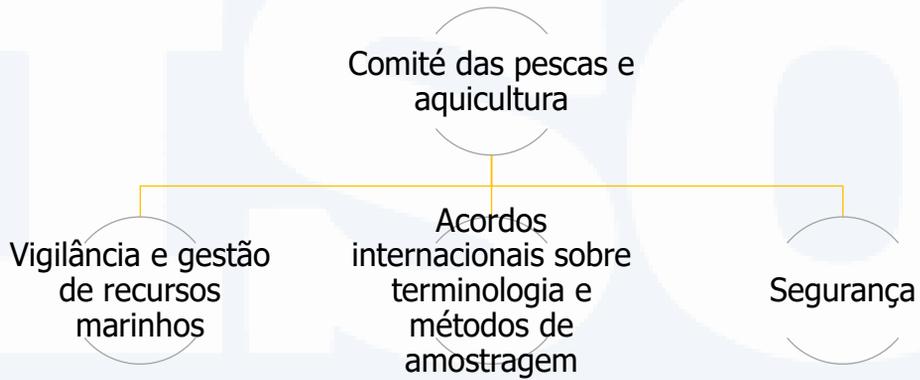
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Introdução



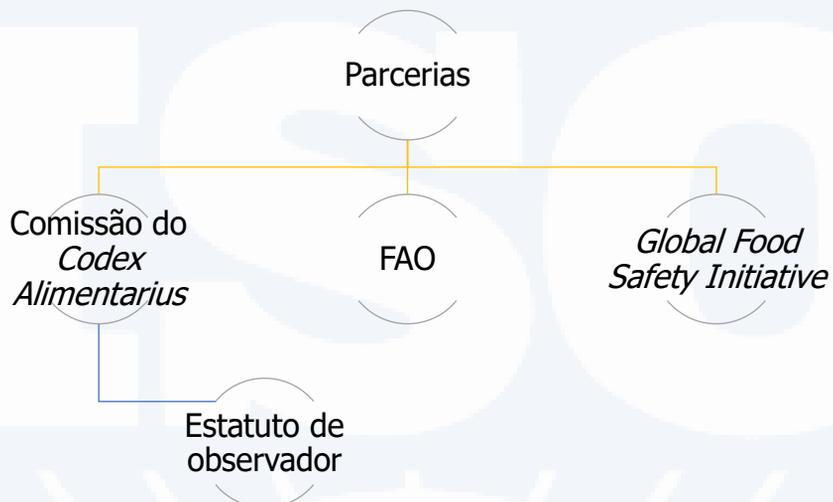
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Introdução



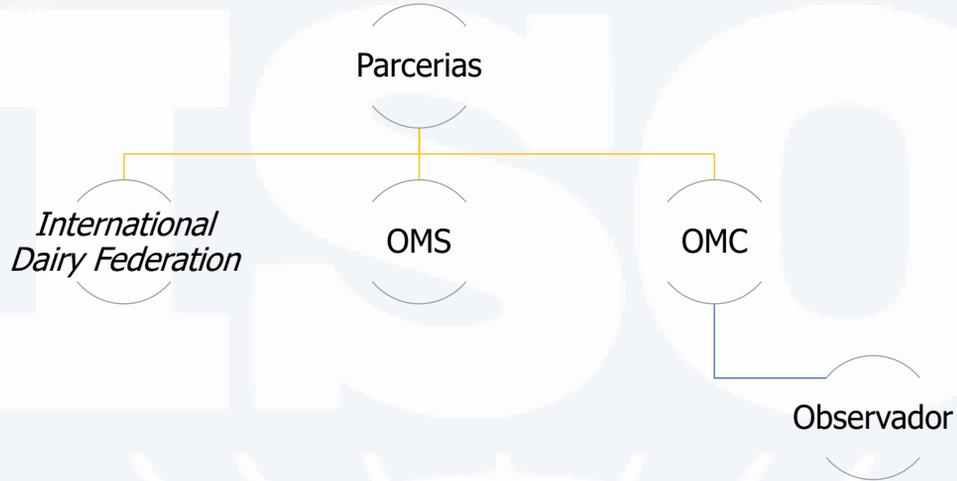
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Introdução



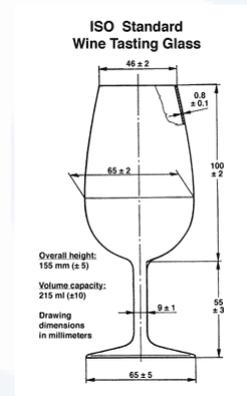
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Introdução



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Normas



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Normas



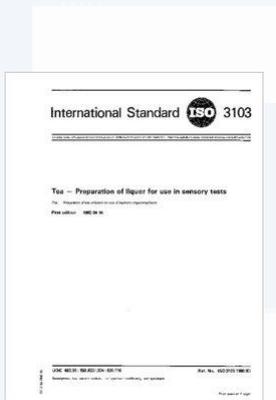
ISO 7304



Tempos de cozedura para spaghetti

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Normas



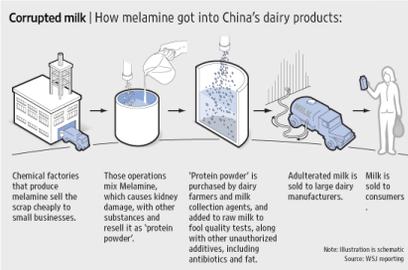
ISO 3103



Preparação do chá

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Normas



ISO/TS 15495

Especificações técnicas para determinação da presença de melamina em leite

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Normas

Família ISO 9000



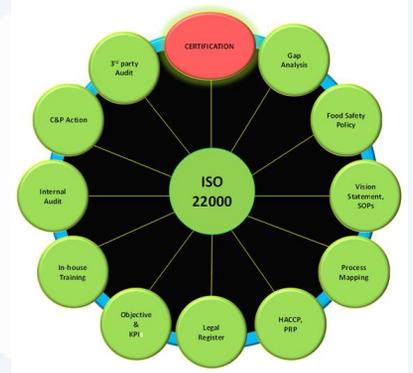
Gestão da qualidade

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Normas

Família ISO 22000

Gestão da segurança alimentar



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Normas

ISO 22000:2018

Requisitos gerais

Aplicável a todas as organizações da cadeia alimentar

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Normas

ISO 22004:2014

Conselhos de aplicação da
ISO 22000

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Normas

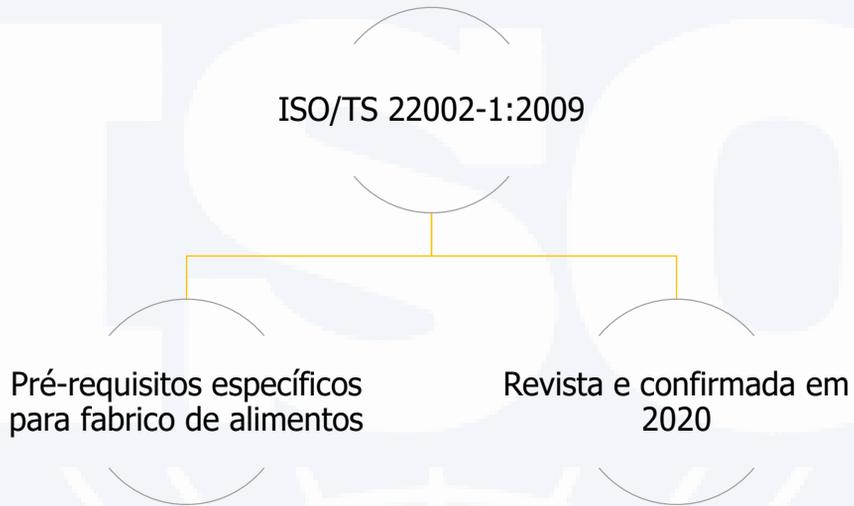
ISO 22005:2007

Sistema de rastreabilidade
de alimentos para humanos
e para animais

Revista e confirmada em
2016

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Normas



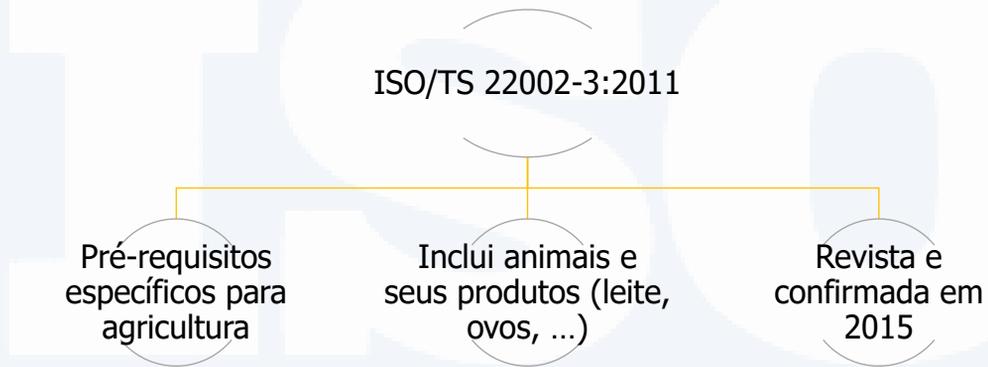
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Normas



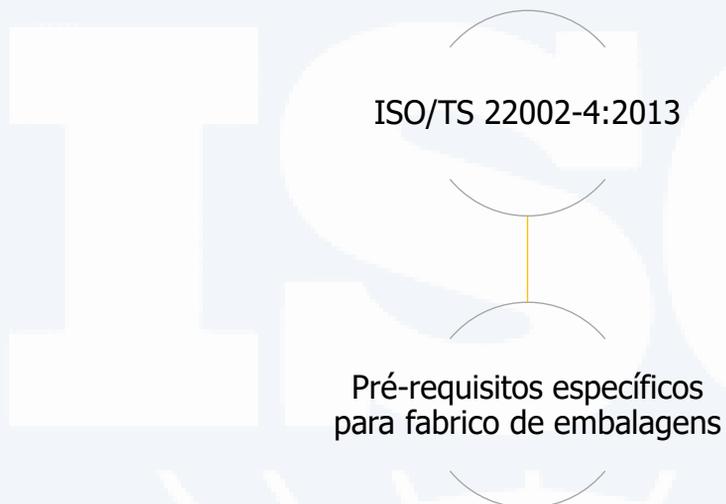
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Normas



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Normas

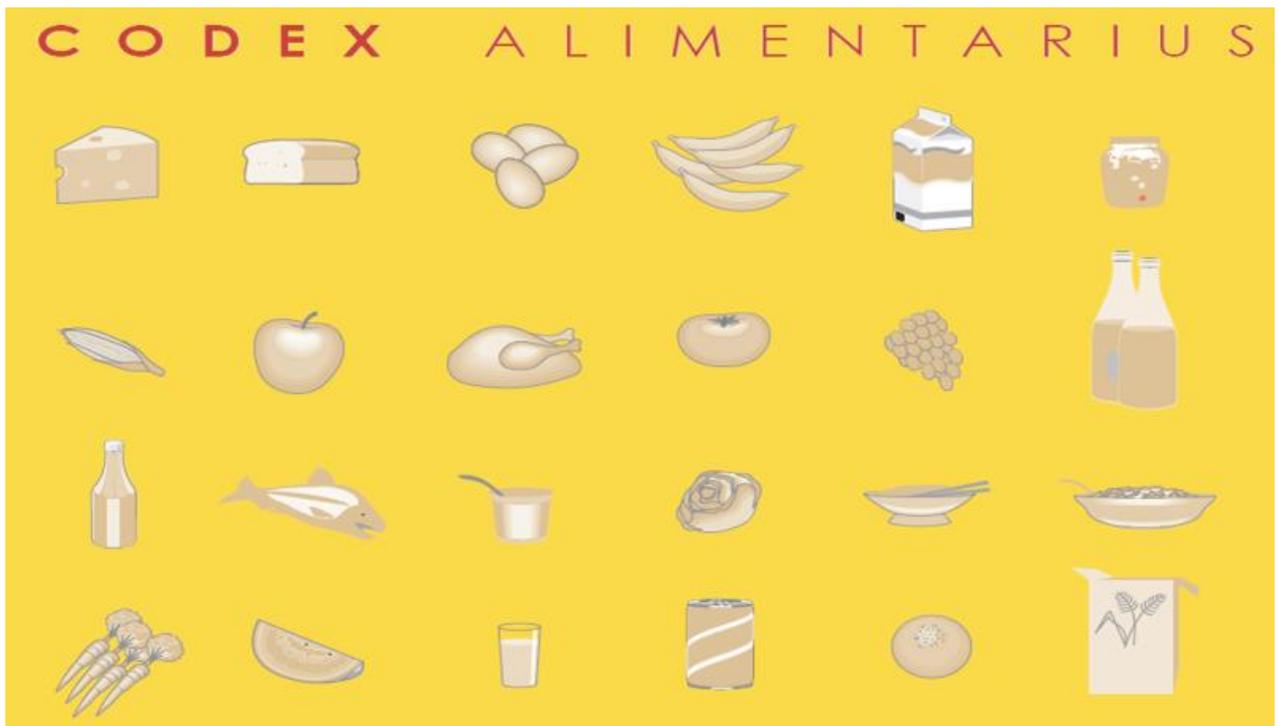


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Normas



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CODEX ALIMENTARIUS

Na UE

Todos os países + UE são membros da Comissão do *Codex* (CAC)

DG Saúde e Segurança alimentar é o ponto de contacto

Decisão 2003/822/EC

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CODEX ALIMENTARIUS

História

Origem do nome

Codex Alimentarius Austriacus

Criado no Império Austro-Húngaro entre 1897 e 1911

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C O D E X A L I M E N T A R I U S

História

1945

Fundação da FAO

Responsabilidades em nutrição e criação de normas alimentares internacionais



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C O D E X A L I M E N T A R I U S

História

1948

Fundação da OMS

Responsabilidades em saúde humana e, em particular, mandato para estabelecer normas alimentares



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C O D E X A L I M E N T A R I U S

História

1950

1ª reunião conjunta de especialistas FAO/OMS

Nutrição, aditivos e áreas afins

"Regulação nos diferentes países é difícil e, por vezes, contraditória. Existe legislação sem base científica e é dada pouca importância aos princípios da nutrição"

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C O D E X A L I M E N T A R I U S

História

Dr. Hans Frenzel
Ein erfolgreicher Visionär

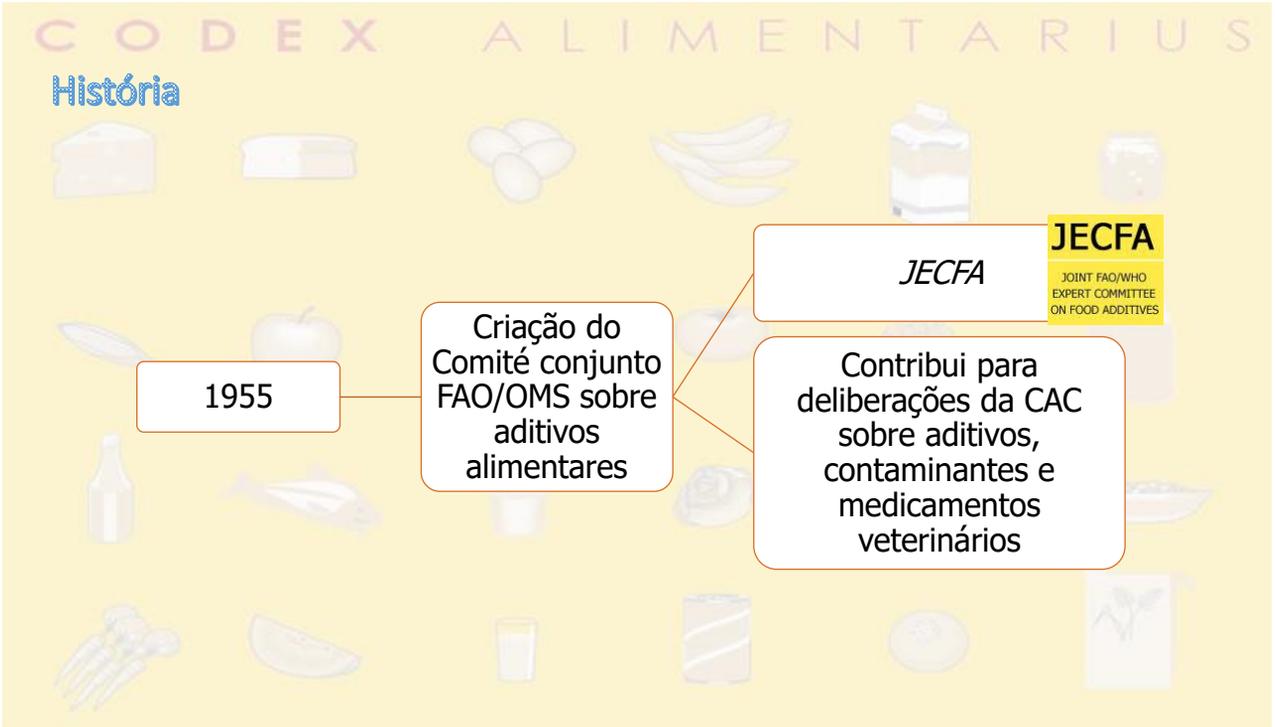
Codex Alimentarius Europaeus
Weltweiter Codex Alimentarius

1954-58

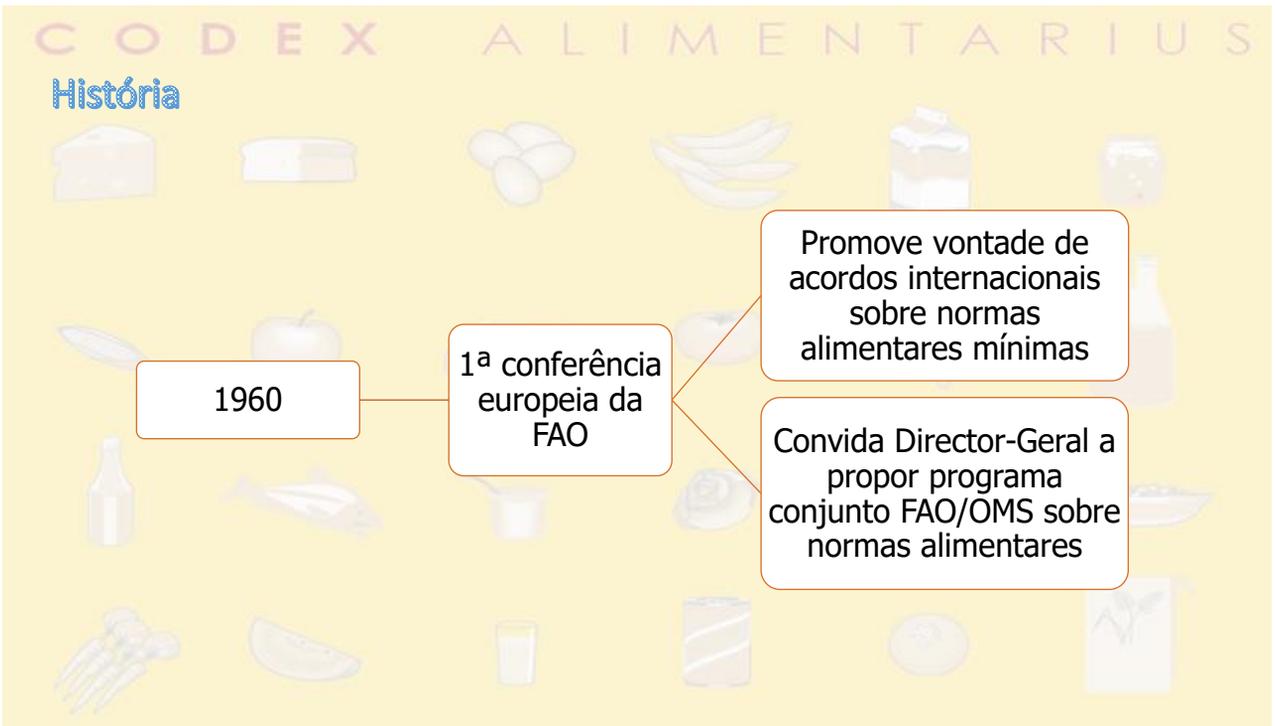
Criação do *Codex Alimentarius Europaeus*

Fomentada pela Áustria

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C O D E X A L I M E N T A R I U S

História

1961

Conselho do Codex Alimentarius Europaeus

Adopta resolução propondo que o seu trabalho sobre normas seja conduzido pela FAO e OMS

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C O D E X A L I M E N T A R I U S

História

1961

Conferência da FAO estabelece *Codex Alimentarius*

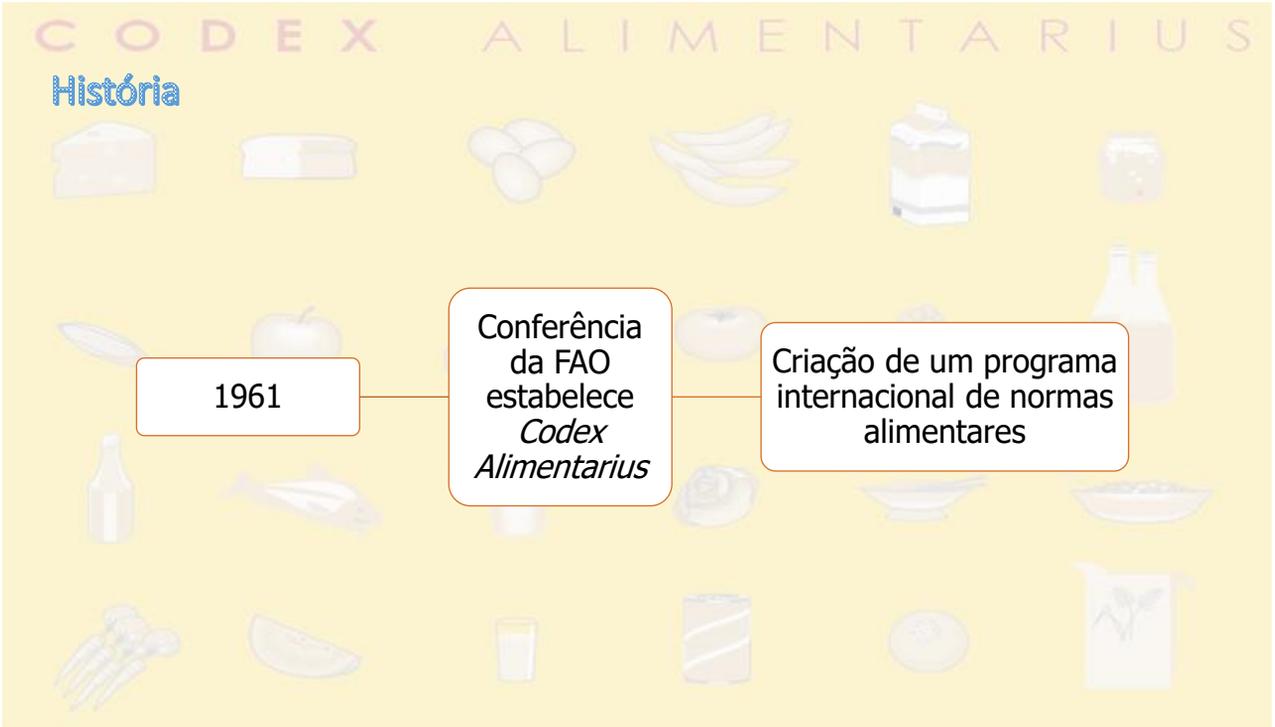
Apoio da OMS, Comissão económica da ONU para a Europa (UNECE), OCDE e Conselho do *Codex Alimentarius Europaeus*

C O D E X A L I M E N T A R I U S
International Food Standards

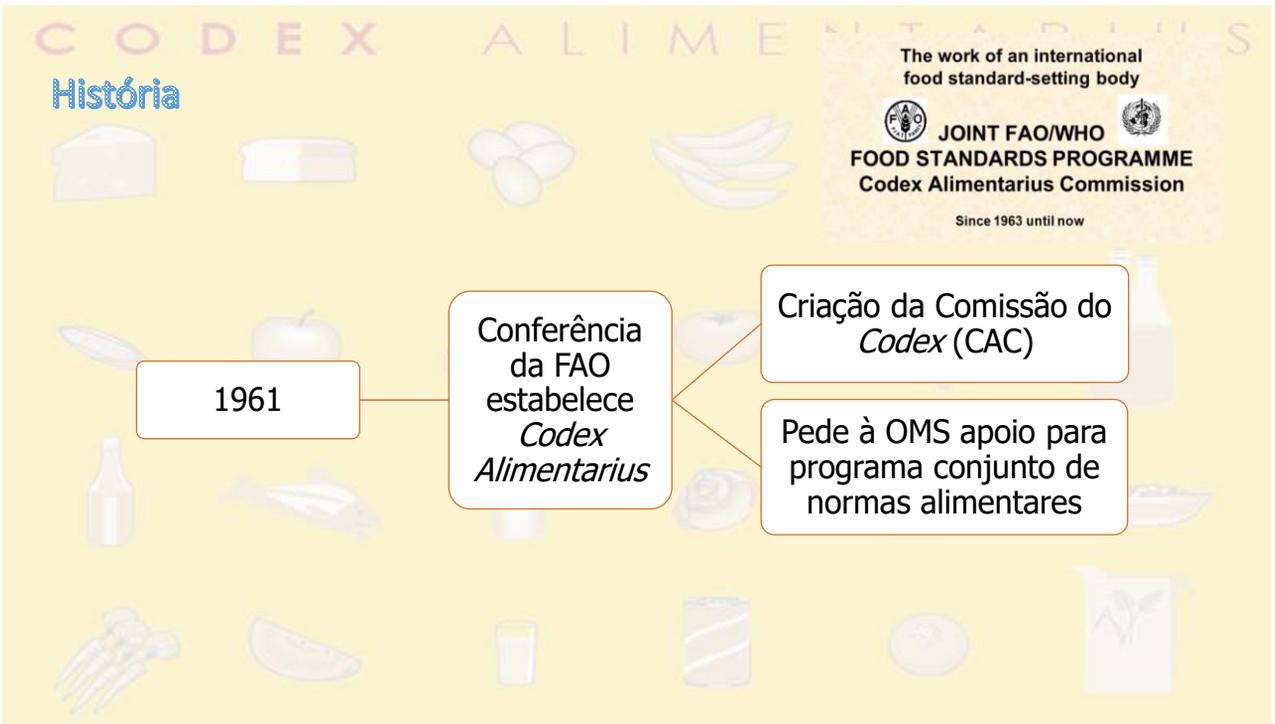
World Health Organization

Food and Agriculture Organization of the United Nations

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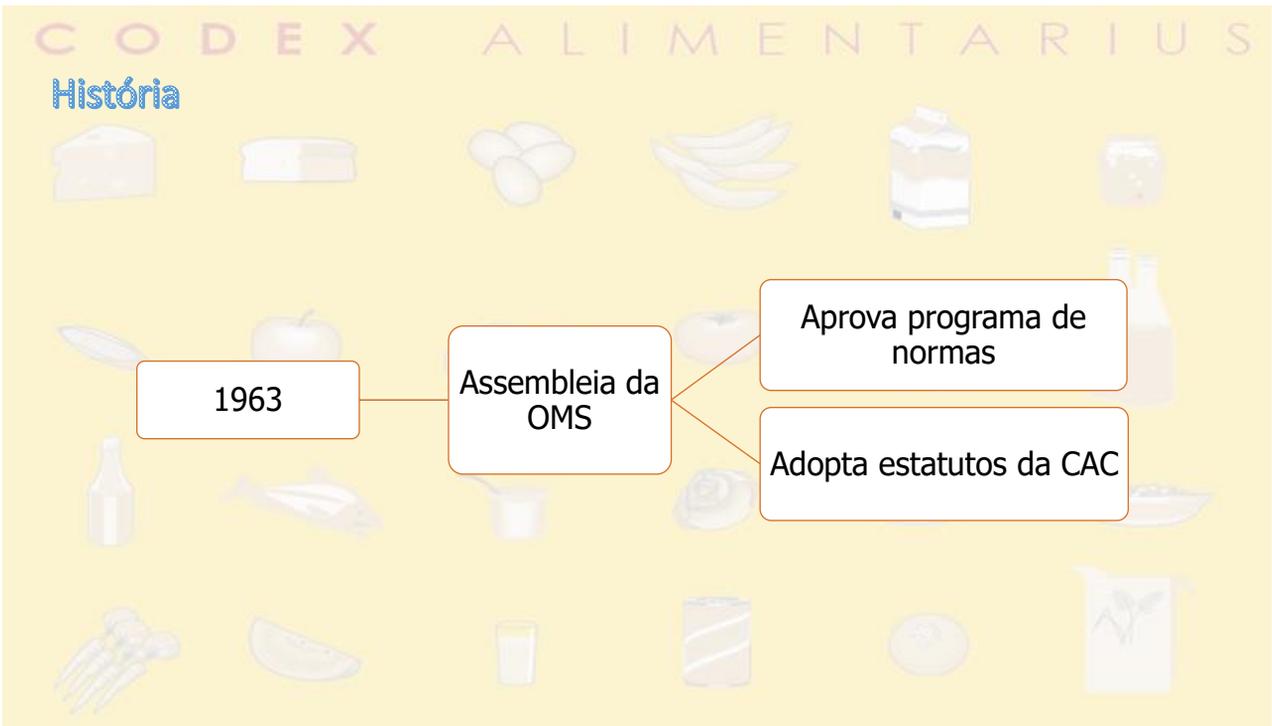
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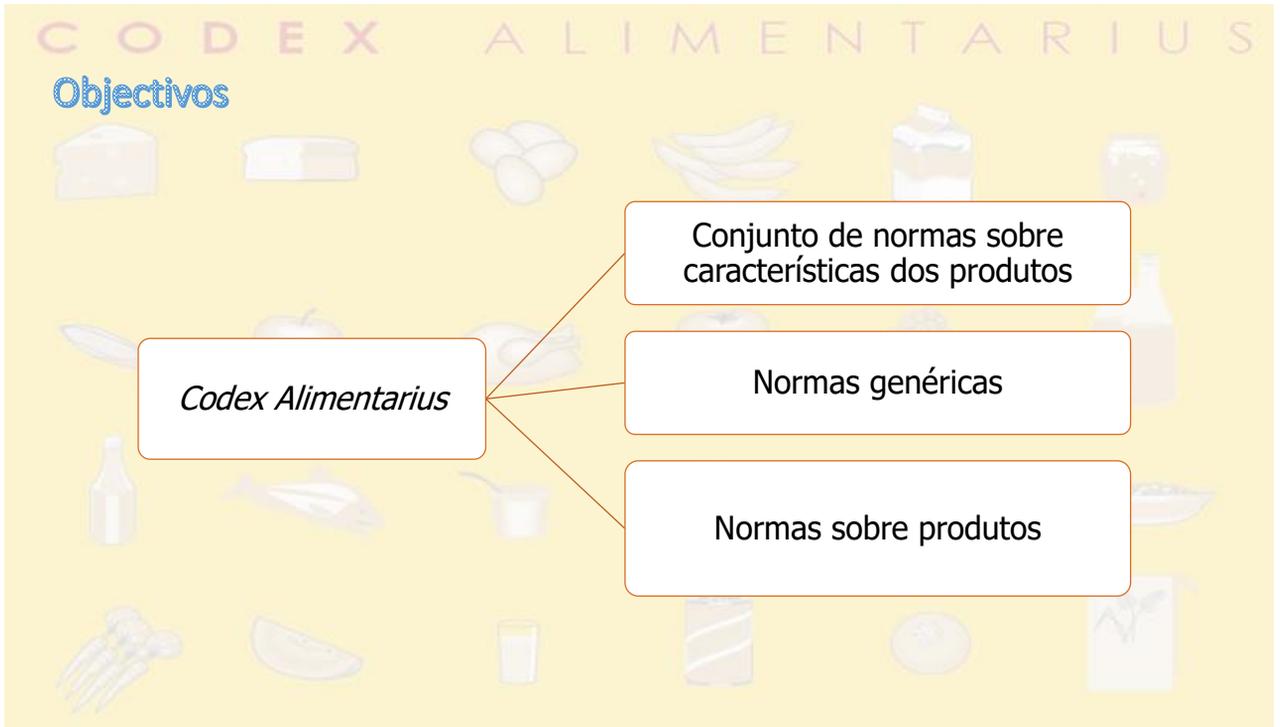
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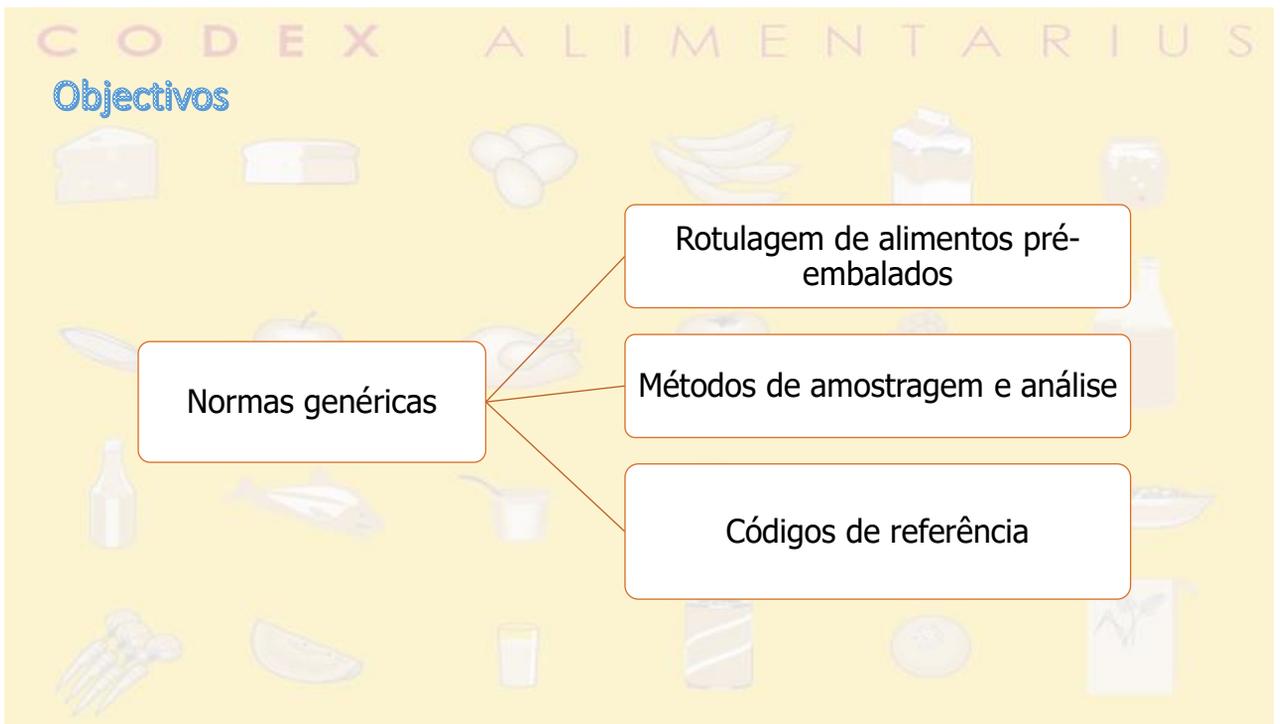
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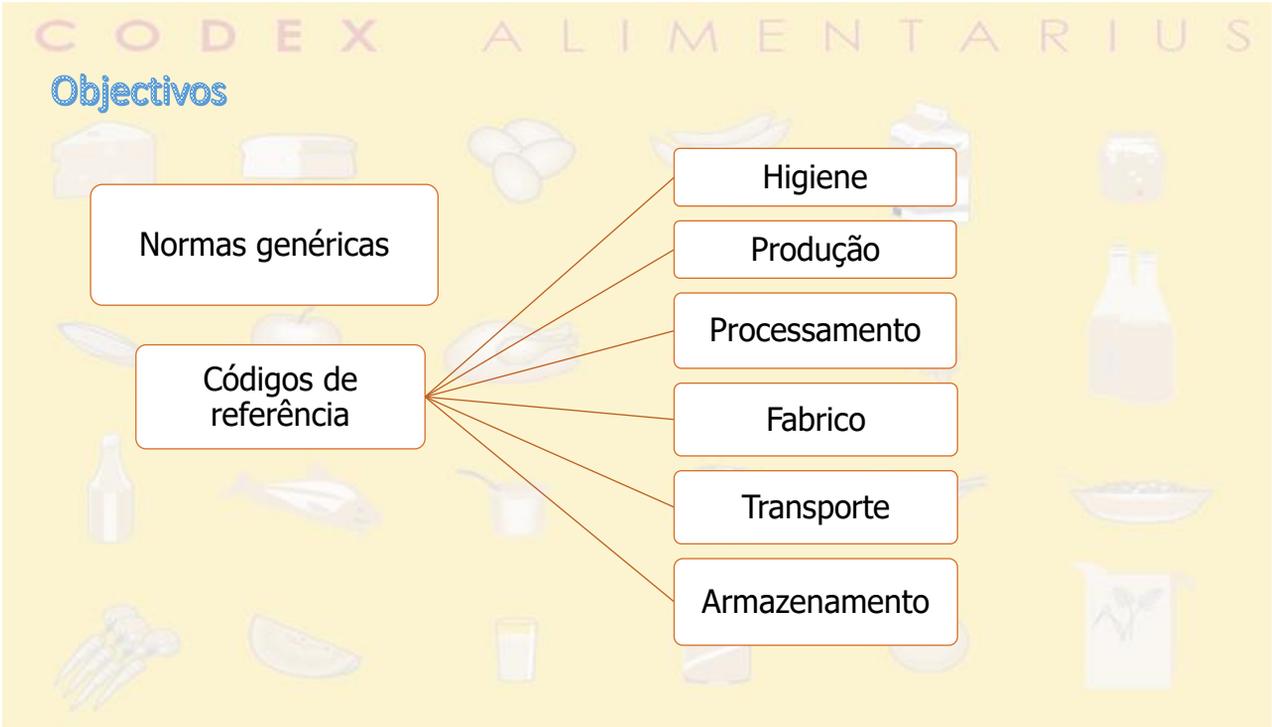
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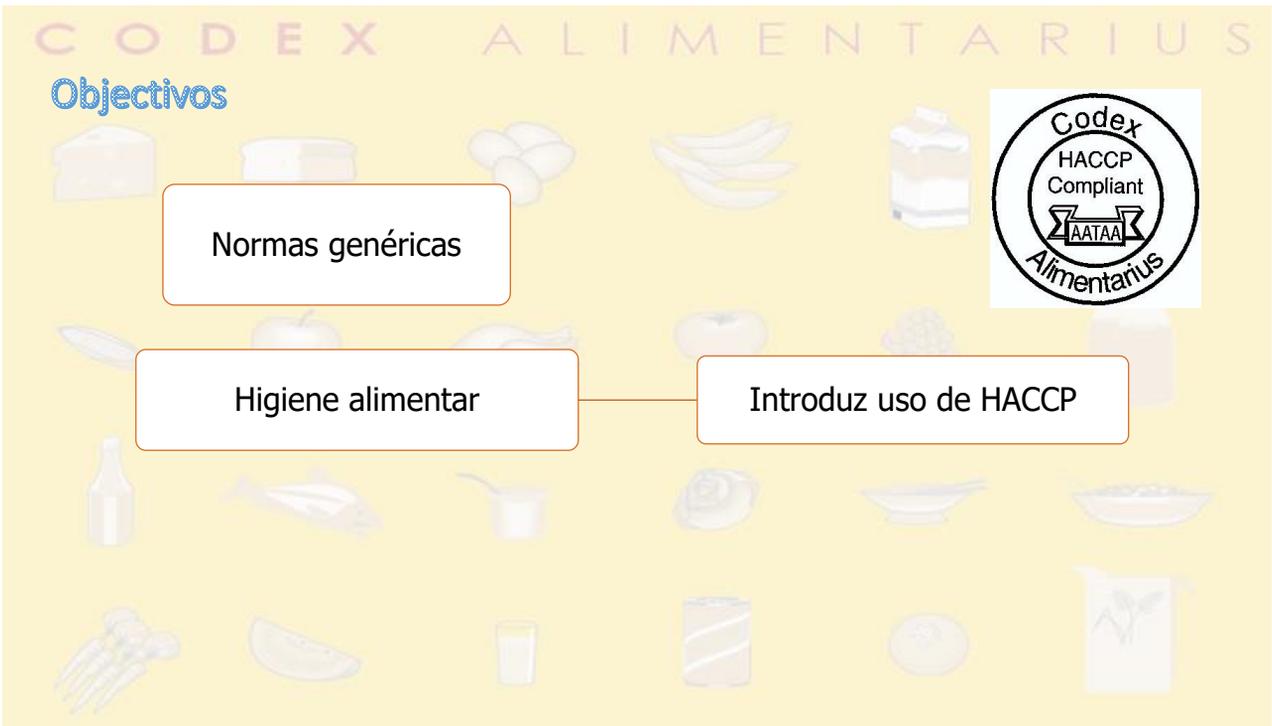
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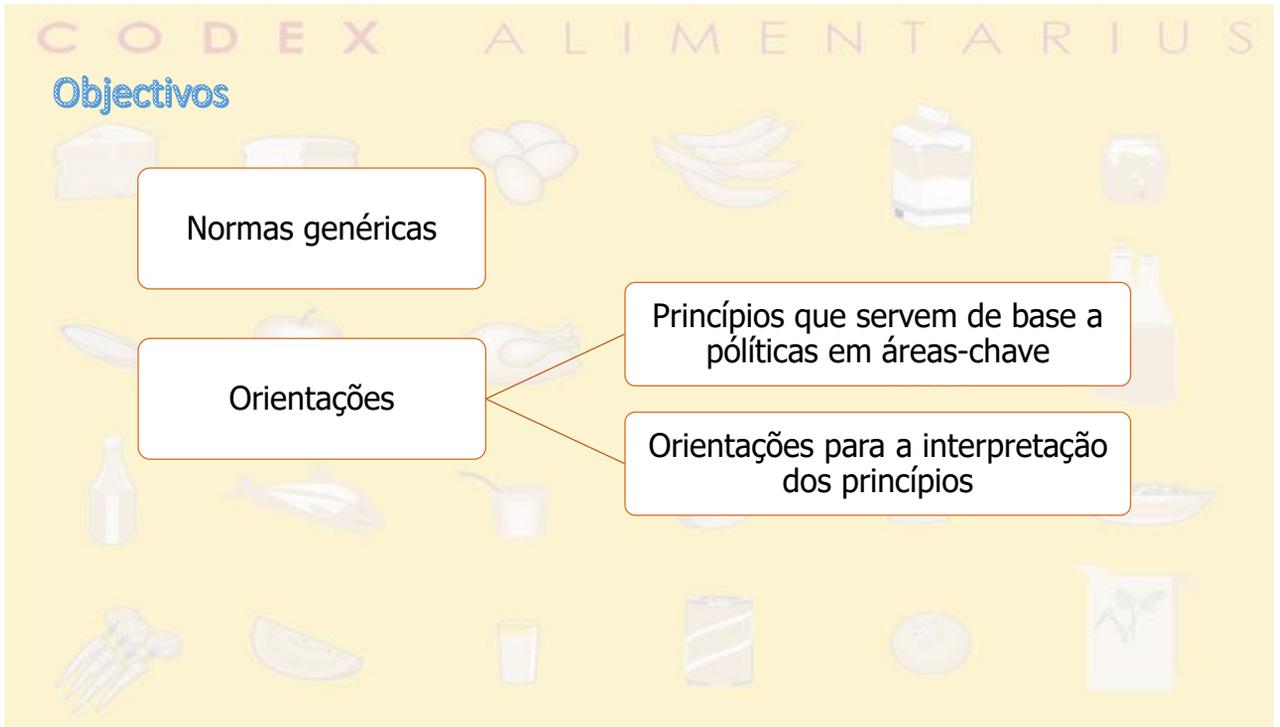
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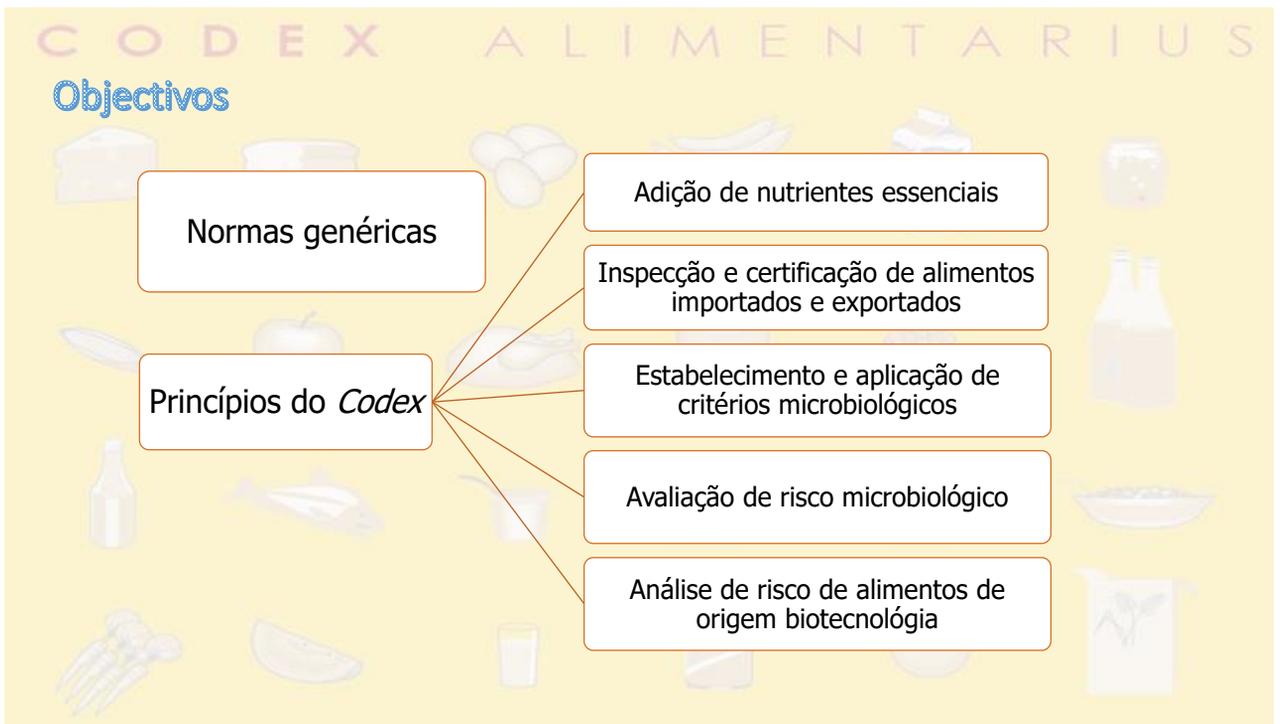
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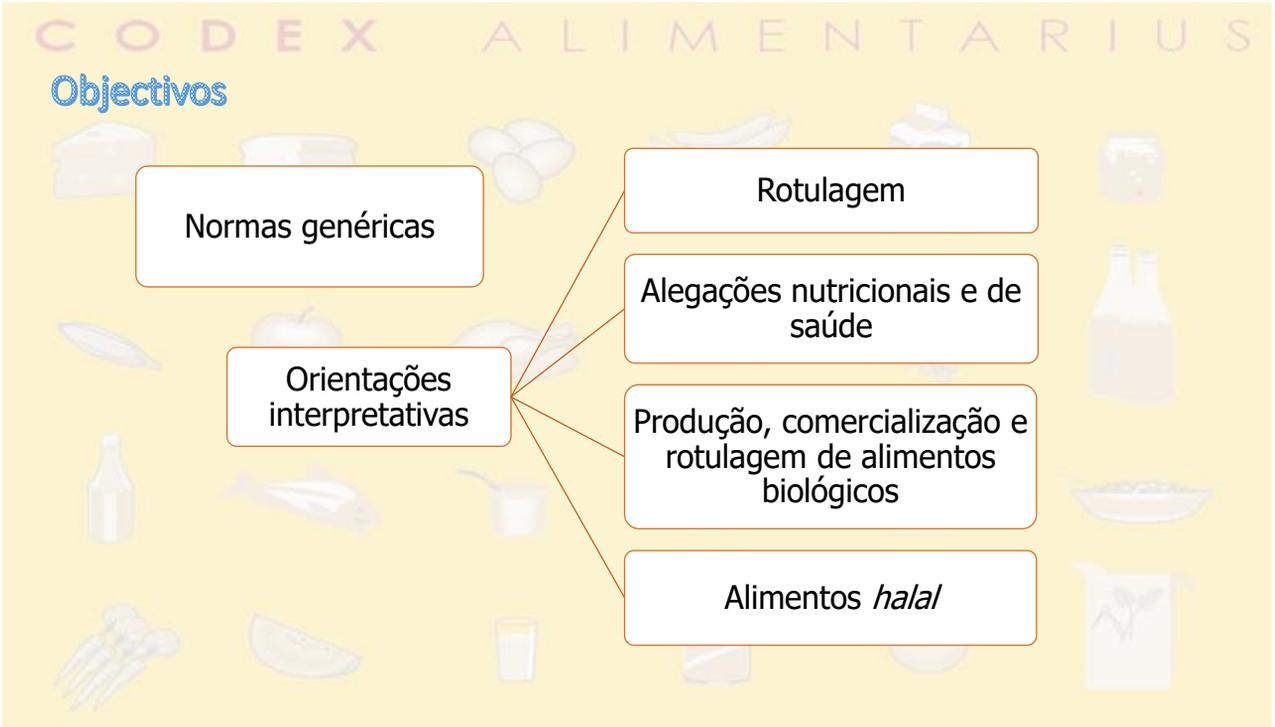
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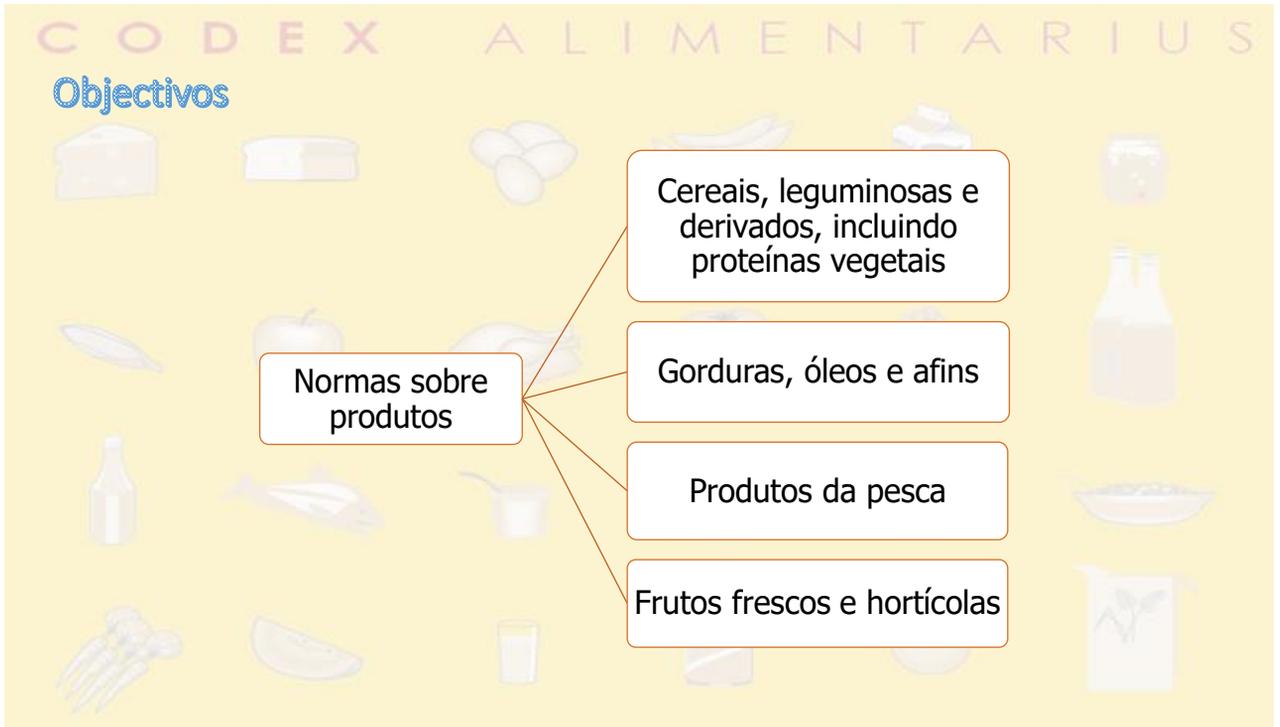
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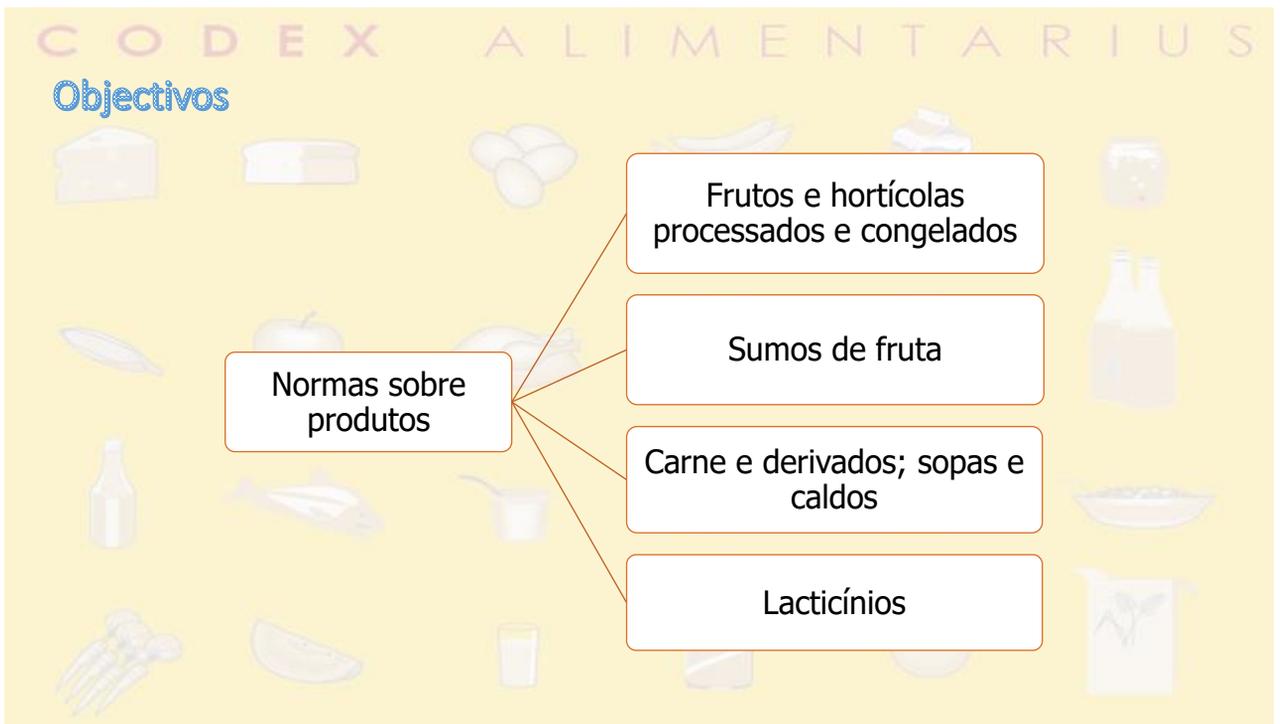
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CODEX ALIMENTARIUS

Funcionamento

Membros da CAC

- Aberto a todos os membros e associados da FAO e da OMS
- 188 países + UE
- 237 observadores

Member	Country	Year of Accession	Year of Termination	Notes
Algeria	Algeria	1963		
Argentina	Argentina	1963		
Australia	Australia	1963		
Austria	Austria	1963		
Bahrain	Bahrain	1963		
Bangladesh	Bangladesh	1963		
Belgium	Belgium	1963		
Bolivia	Bolivia	1963		
Brazil	Brazil	1963		
Bulgaria	Bulgaria	1963		
Canada	Canada	1963		
Chad	Chad	1963		
China	China	1963		
Colombia	Colombia	1963		
Costa Rica	Costa Rica	1963		
Cuba	Cuba	1963		
Czechia	Czechia	1963		
Dominican Republic	Dominican Republic	1963		
Egypt	Egypt	1963		
Ecuador	Ecuador	1963		
El Salvador	El Salvador	1963		
France	France	1963		
Germany	Germany	1963		
Ghana	Ghana	1963		
Greece	Greece	1963		
Hong Kong	Hong Kong	1963		
Hungary	Hungary	1963		
India	India	1963		
Indonesia	Indonesia	1963		
Italy	Italy	1963		
Jamaica	Jamaica	1963		
Japan	Japan	1963		
Kenya	Kenya	1963		
Korea	Korea	1963		
Lebanon	Lebanon	1963		
Libya	Libya	1963		
Luxembourg	Luxembourg	1963		
Mexico	Mexico	1963		
Morocco	Morocco	1963		
Netherlands	Netherlands	1963		
Nigeria	Nigeria	1963		
North Macedonia	North Macedonia	1963		
Paraguay	Paraguay	1963		
Peru	Peru	1963		
Poland	Poland	1963		
Portugal	Portugal	1963		
Romania	Romania	1963		
Russia	Russia	1963		
Saudi Arabia	Saudi Arabia	1963		
Senegal	Senegal	1963		
Slovakia	Slovakia	1963		
Slovenia	Slovenia	1963		
Spain	Spain	1963		
Sweden	Sweden	1963		
Switzerland	Switzerland	1963		
Taiwan	Taiwan	1963		
Tanzania	Tanzania	1963		
Togo	Togo	1963		
Turkey	Turkey	1963		
Uganda	Uganda	1963		
Ukraine	Ukraine	1963		
United Kingdom	United Kingdom	1963		
United States of America	United States of America	1963		
Uruguay	Uruguay	1963		
Vietnam	Vietnam	1963		
Zambia	Zambia	1963		
Zimbabwe	Zimbabwe	1963		

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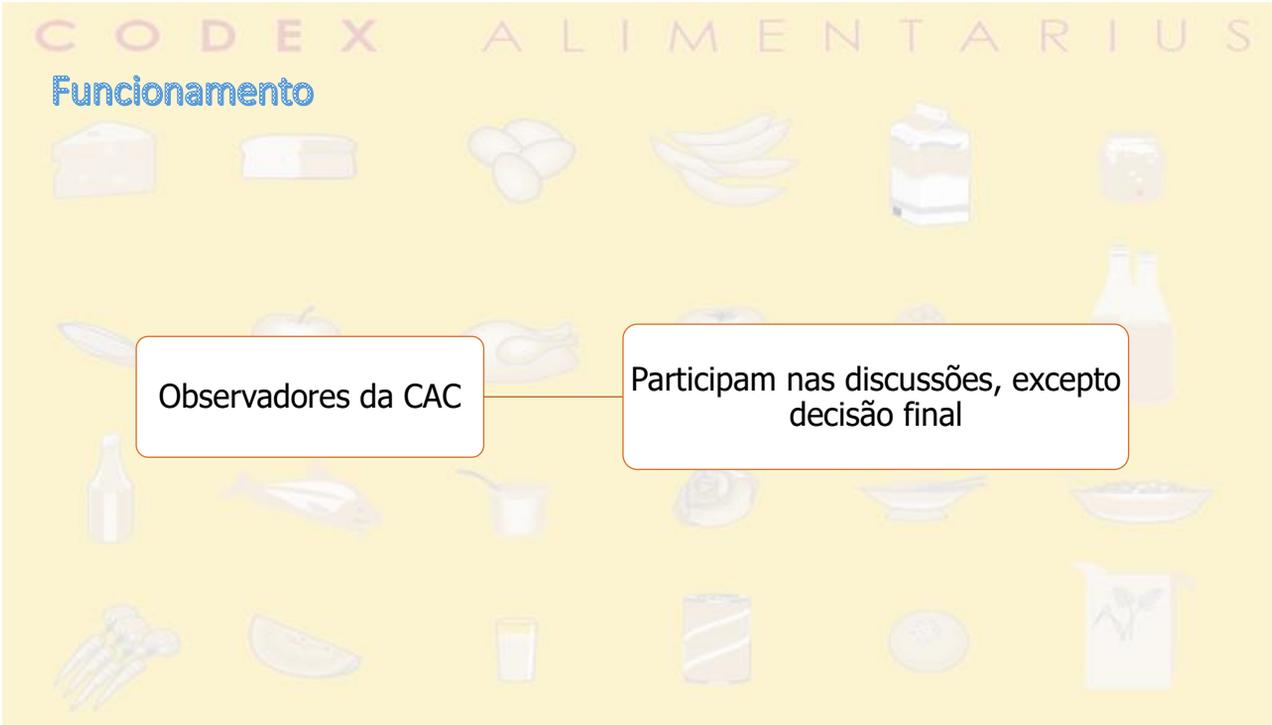
CODEX ALIMENTARIUS

Funcionamento

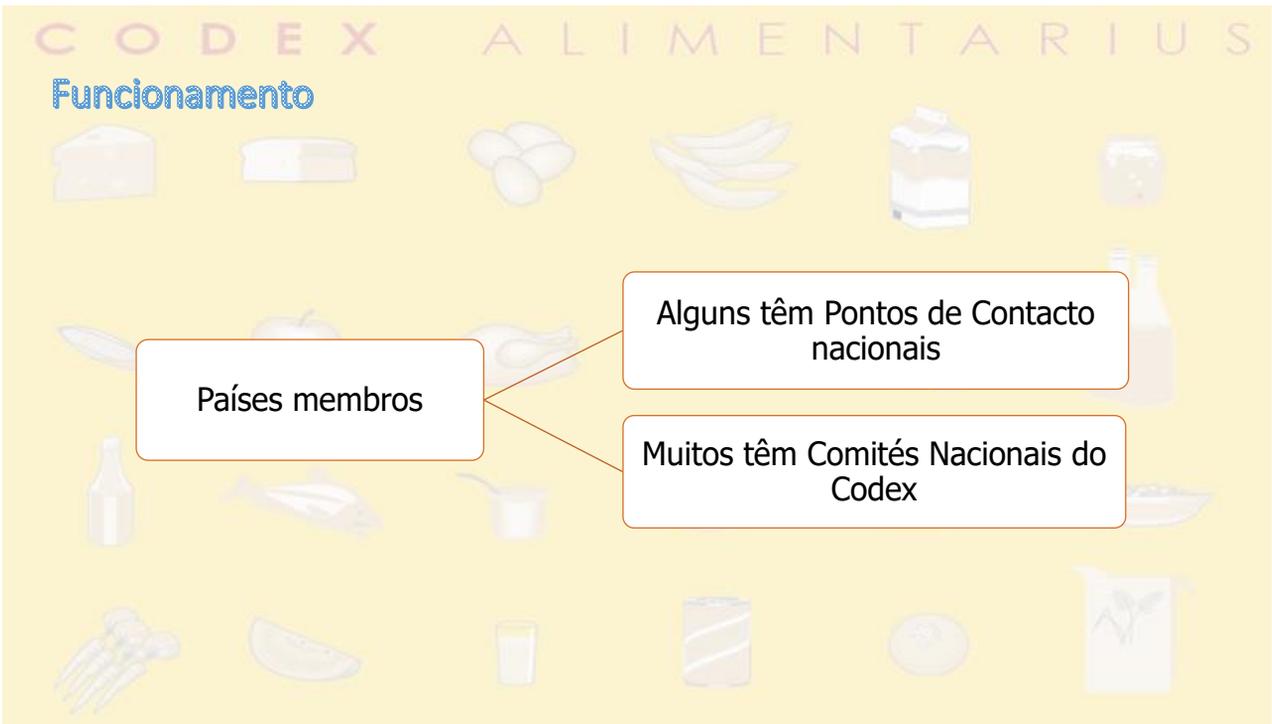
Observadores da CAC

- Organizações governamentais internacionais
- Organizações não governamentais
- Organizações da ONU

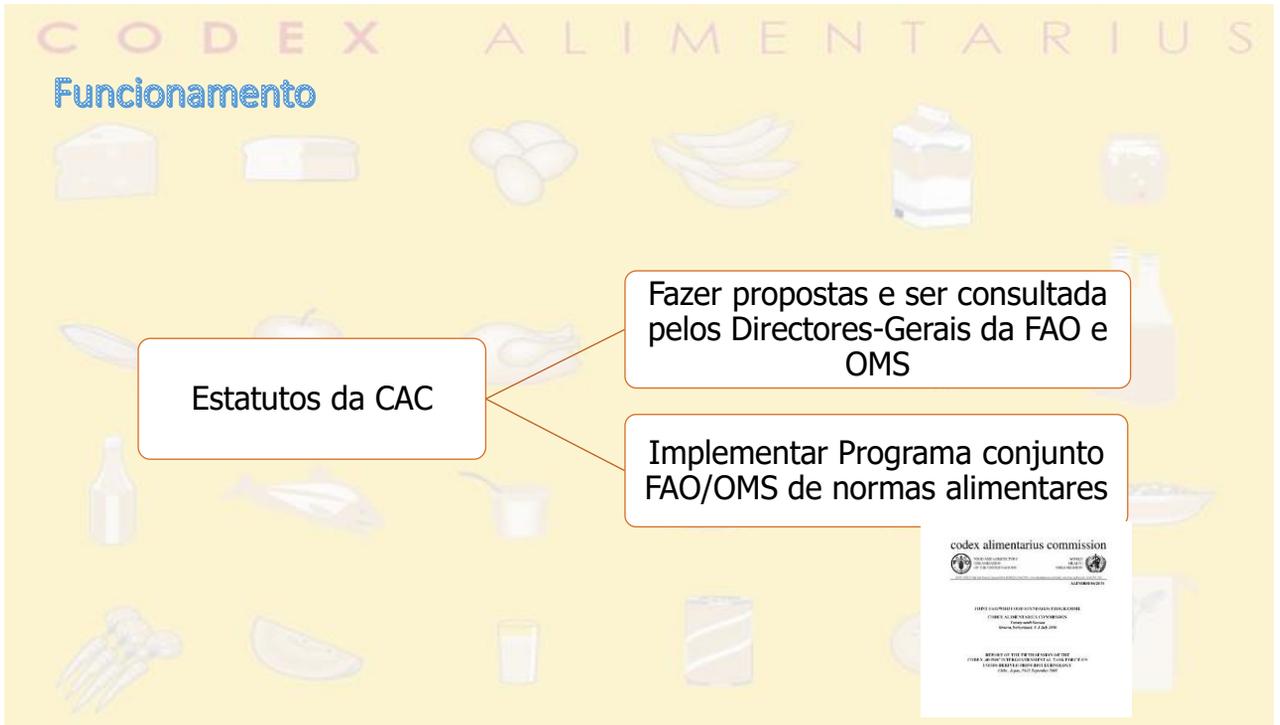
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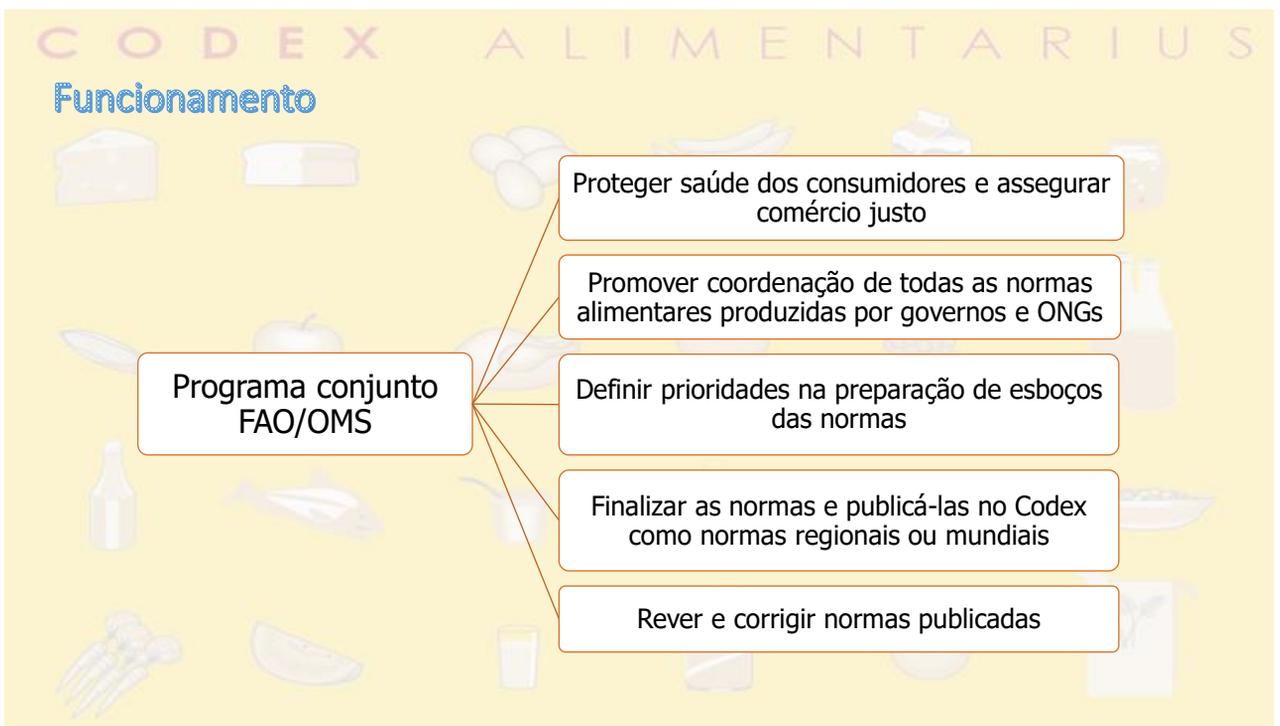
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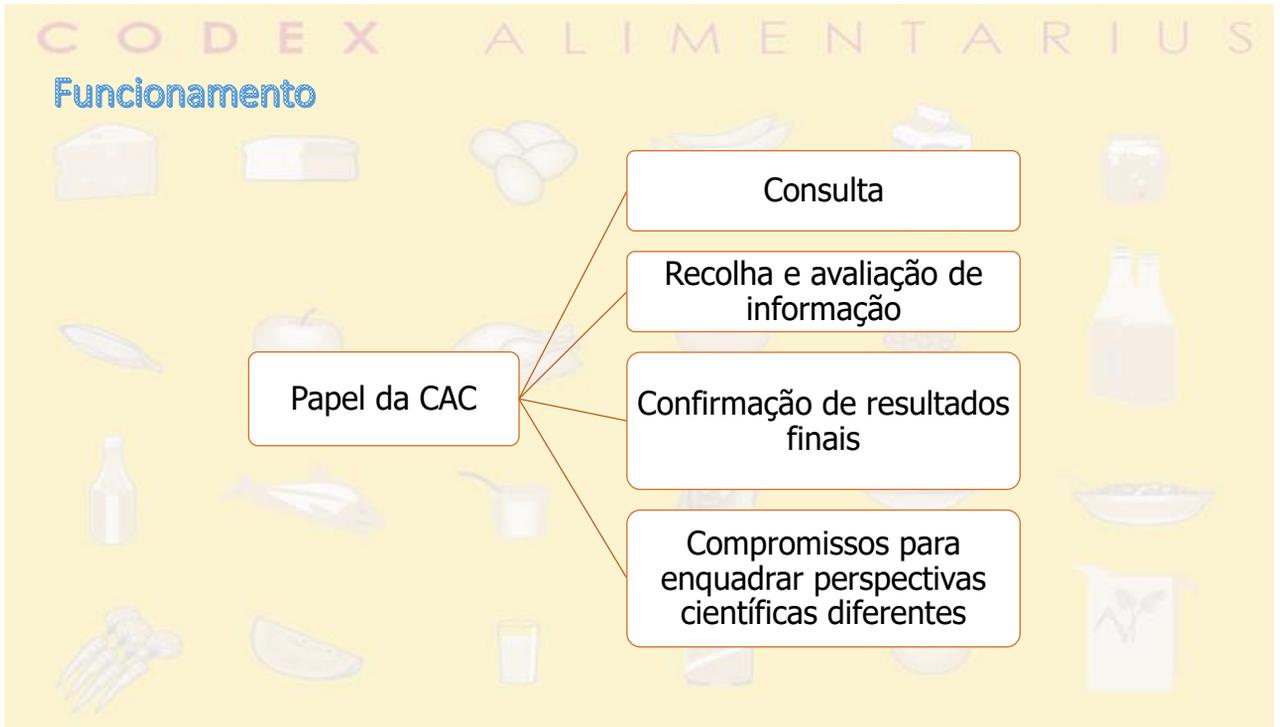
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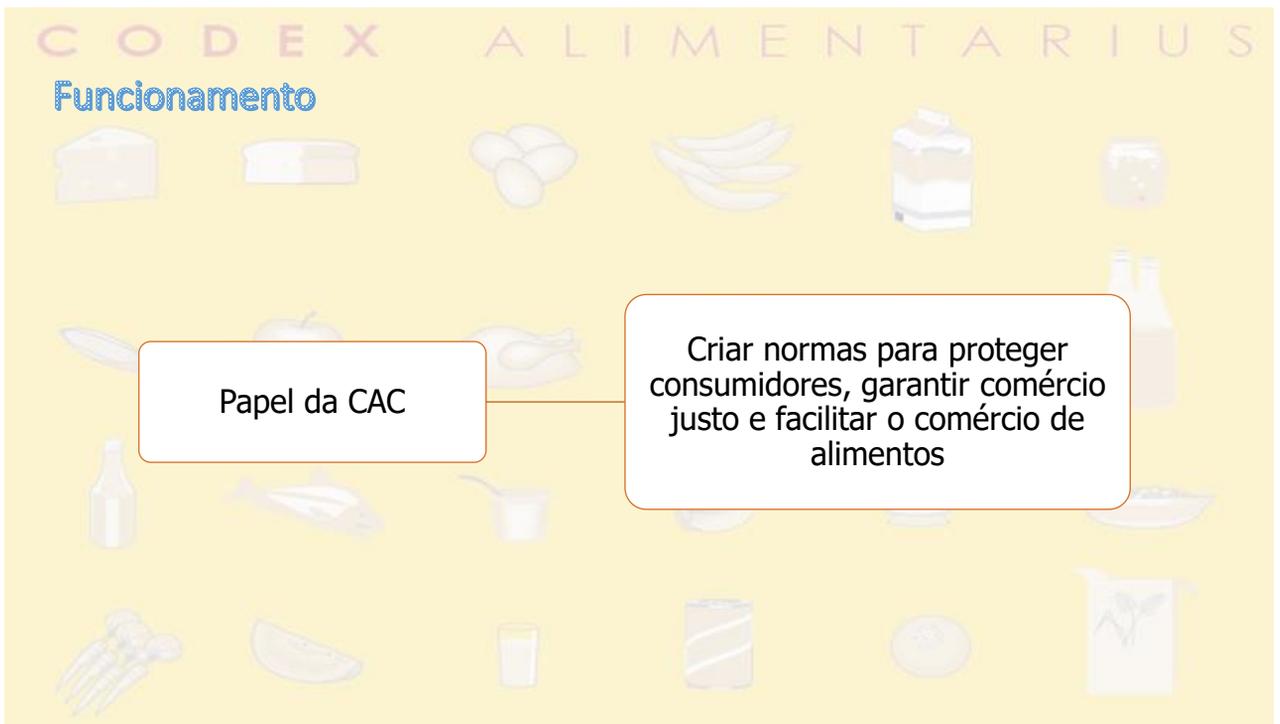
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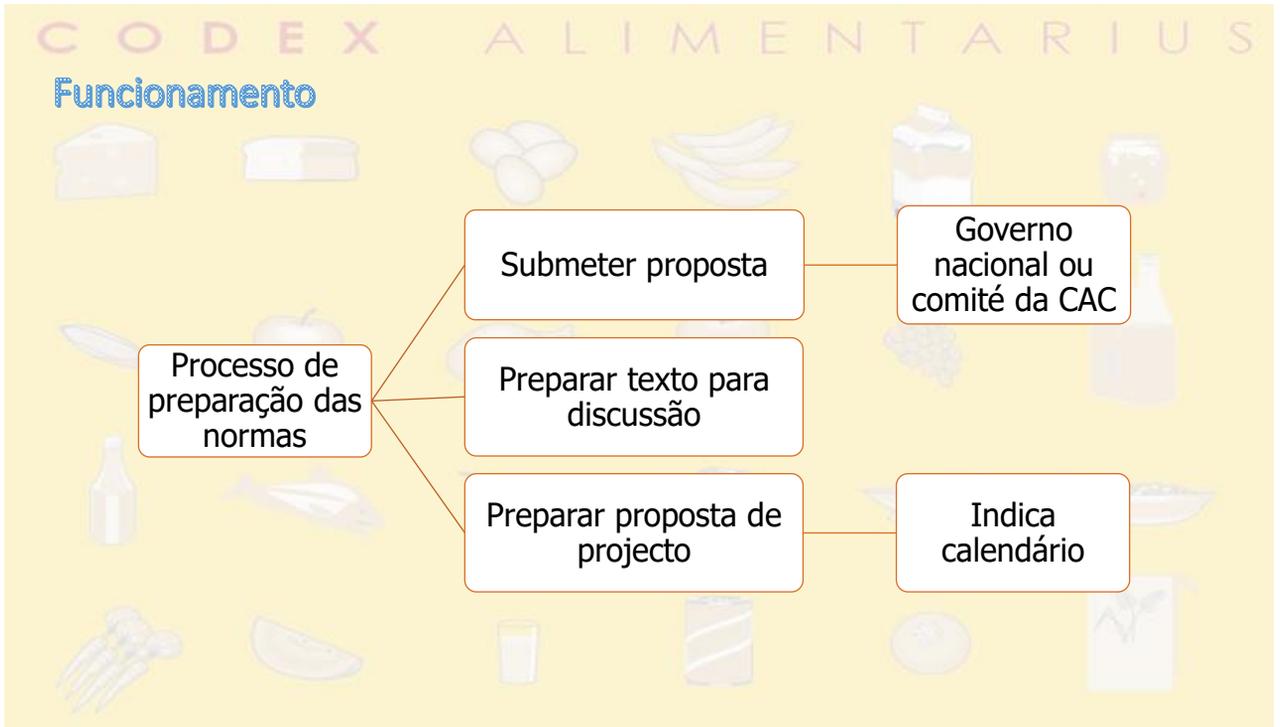
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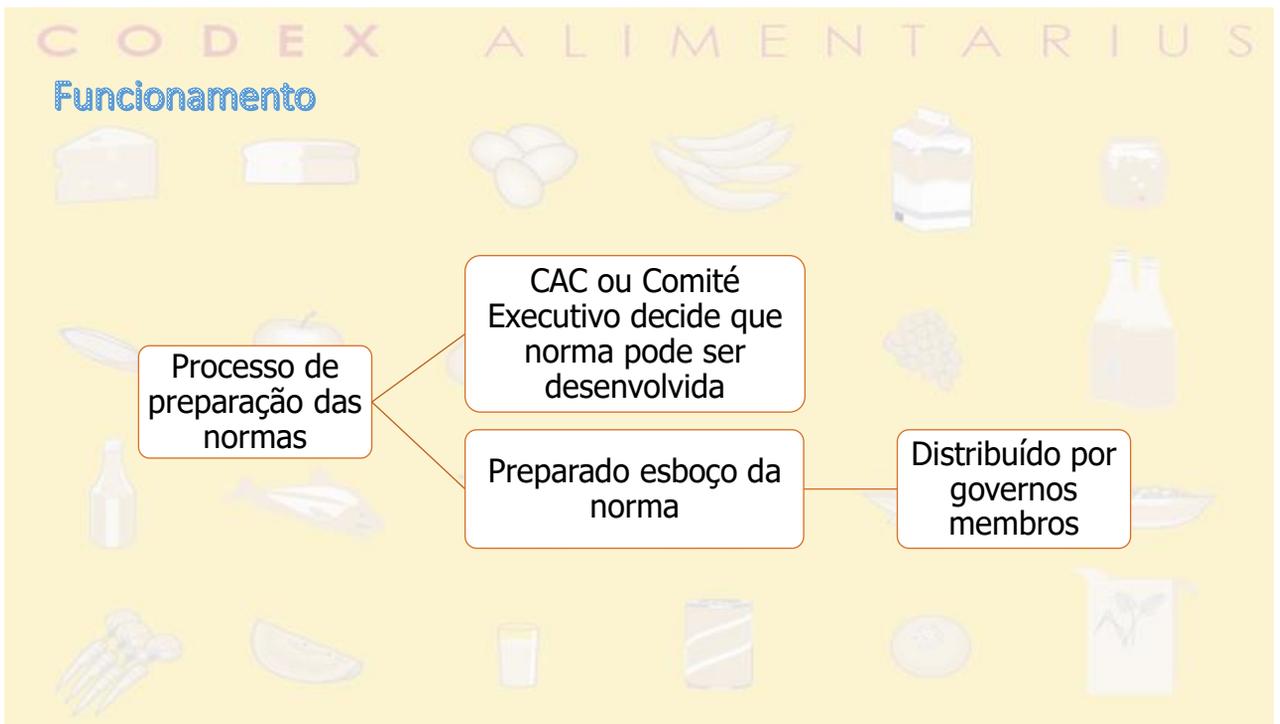
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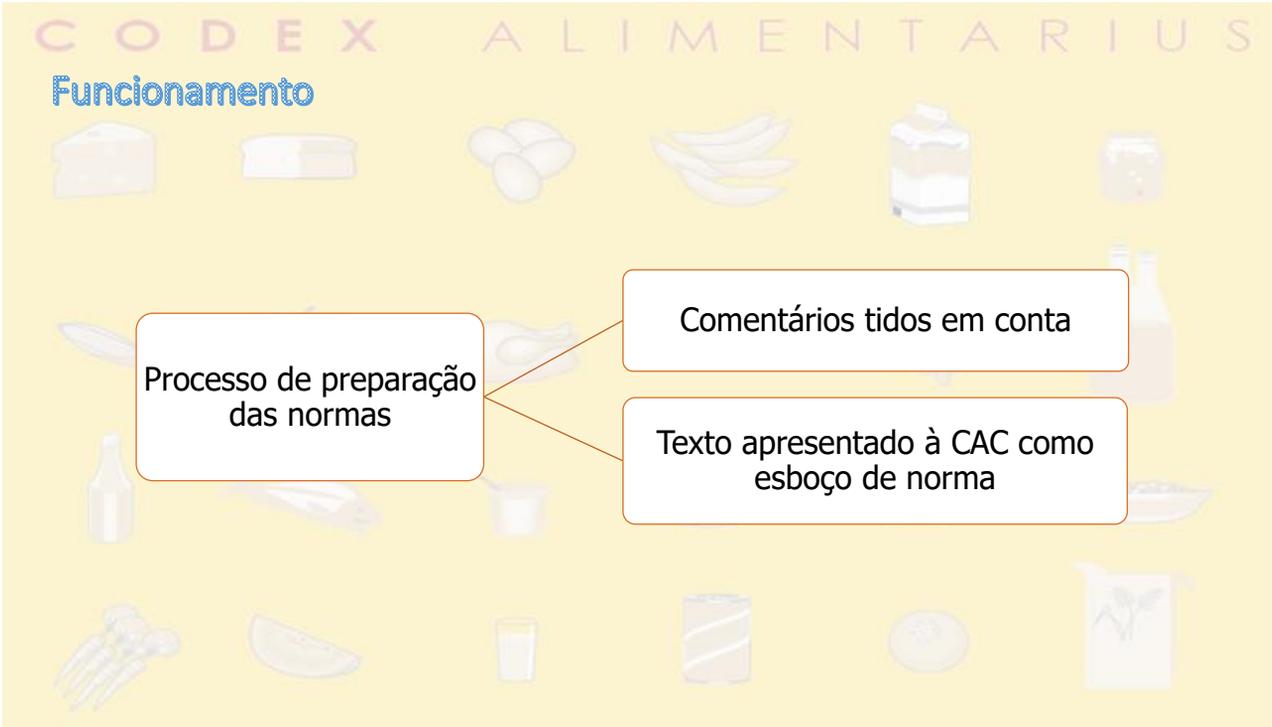
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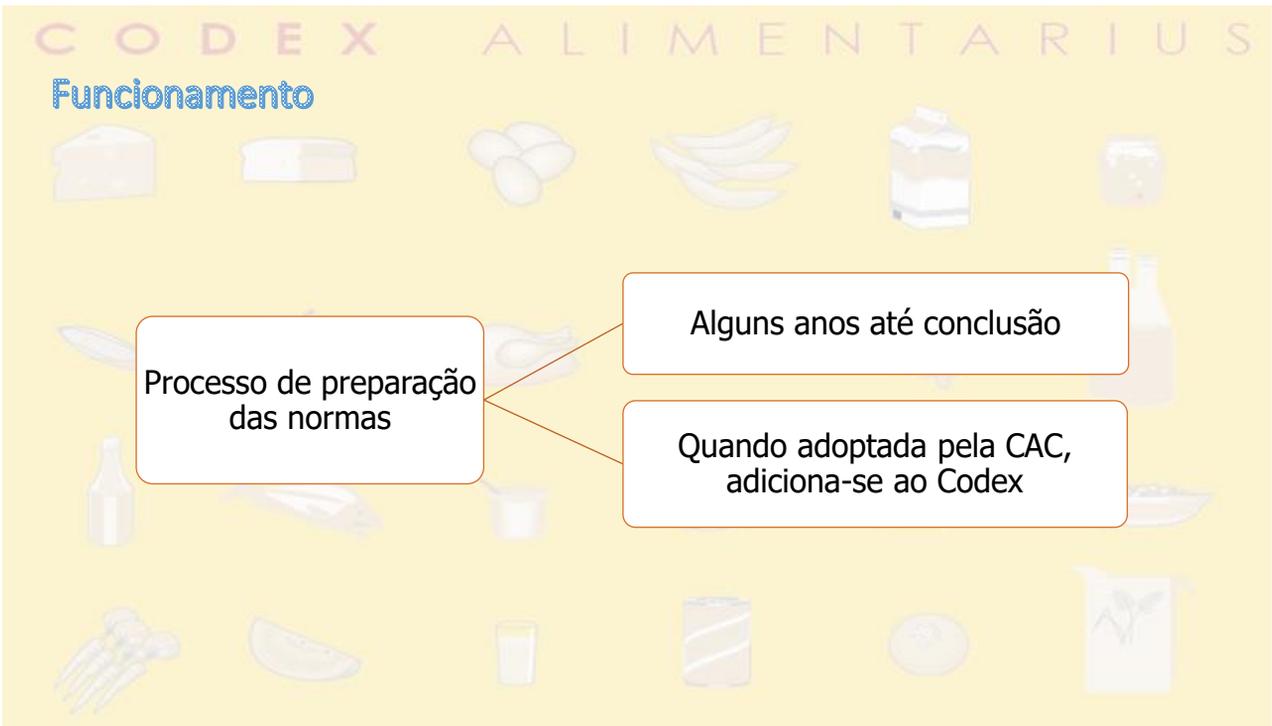
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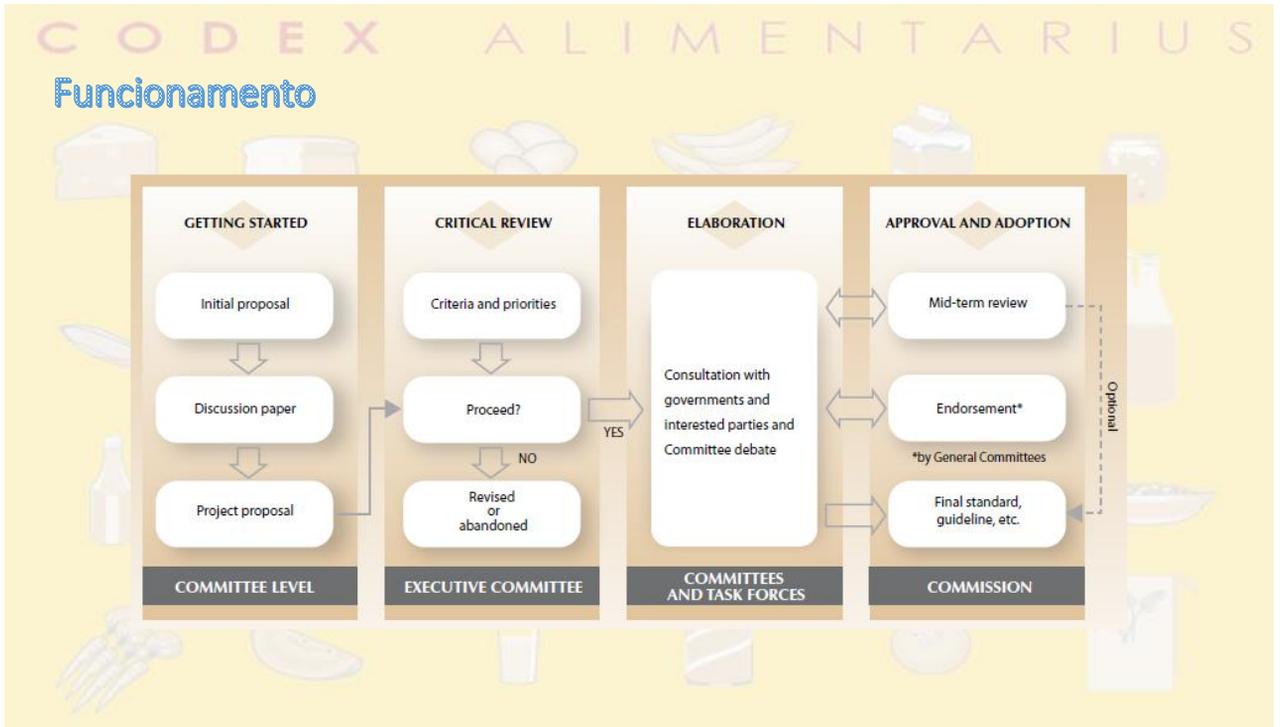
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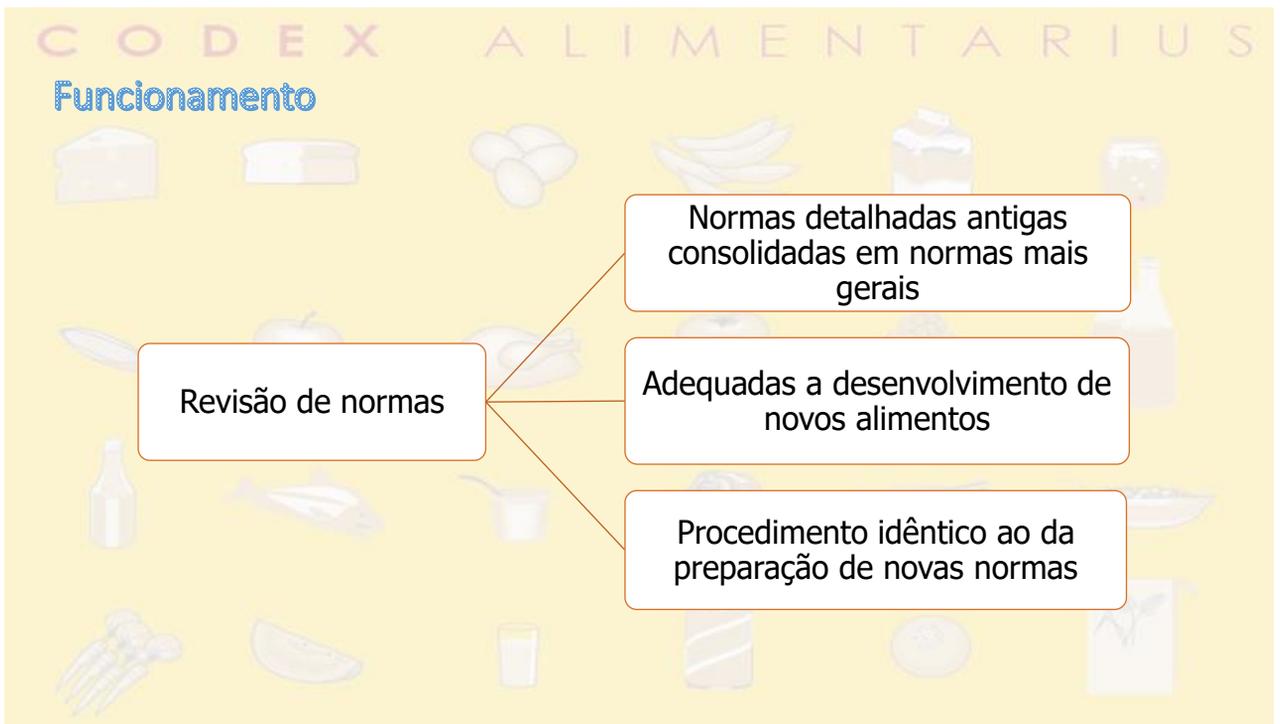
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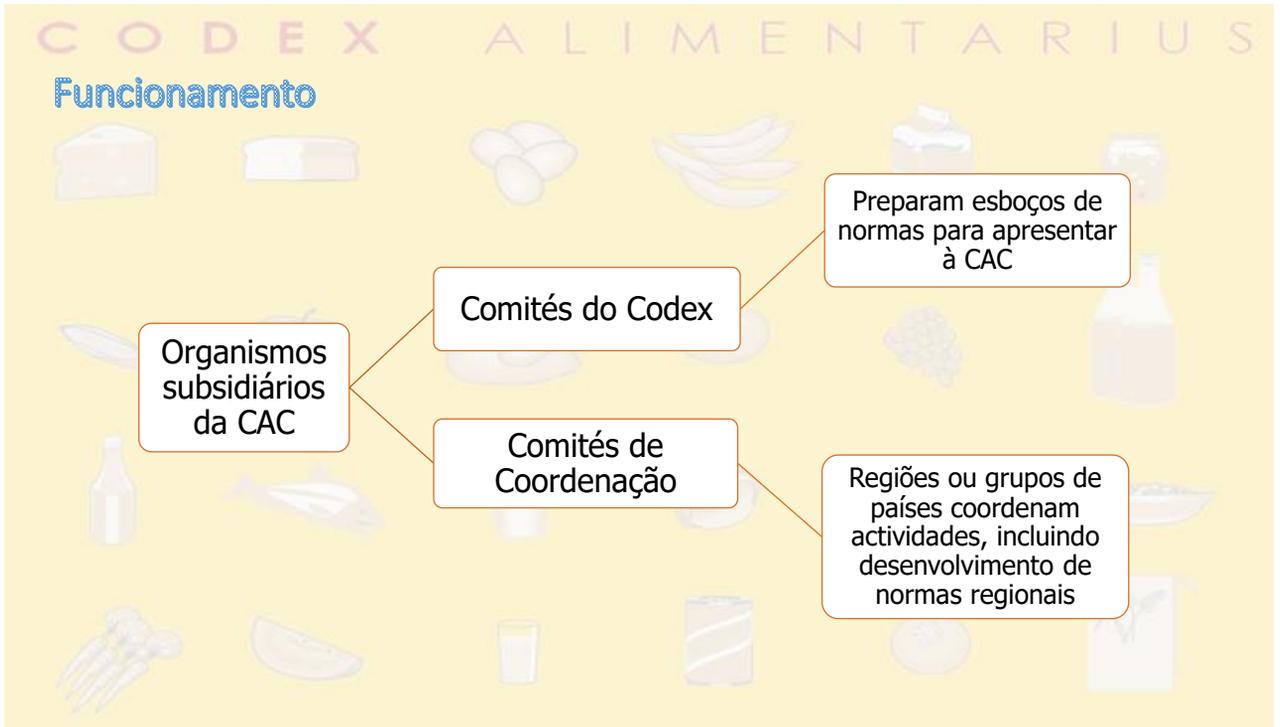
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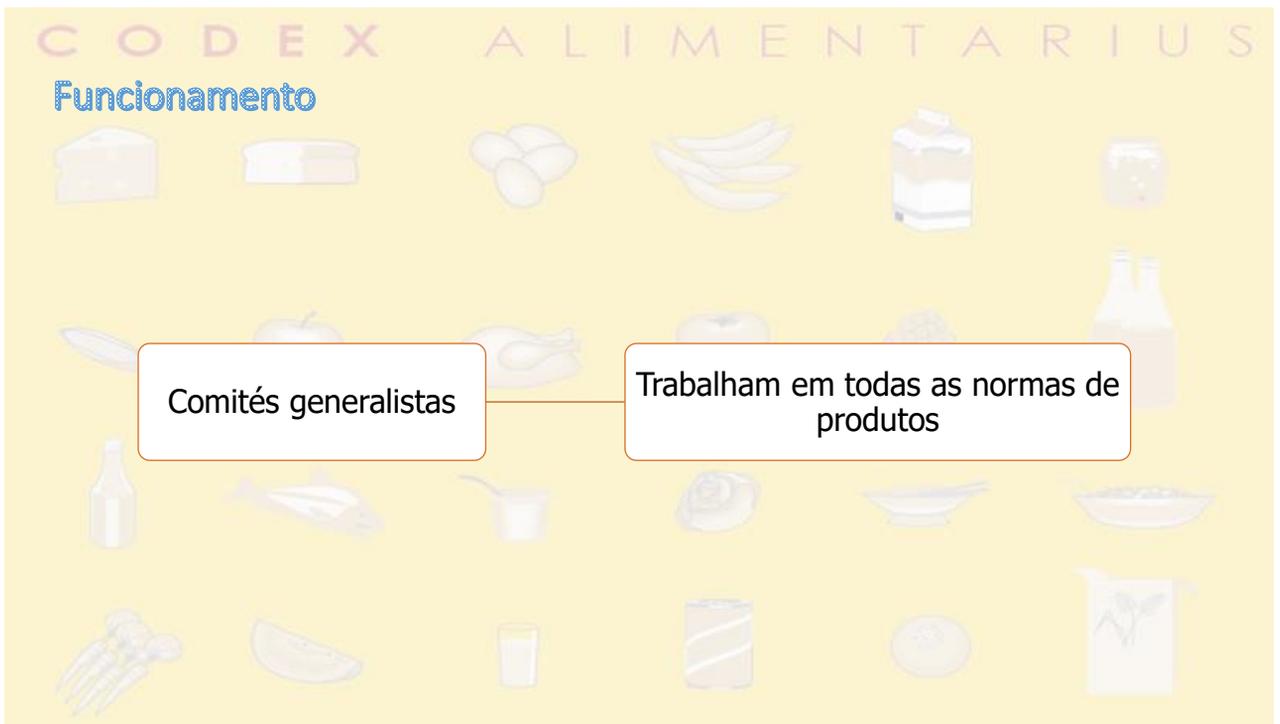
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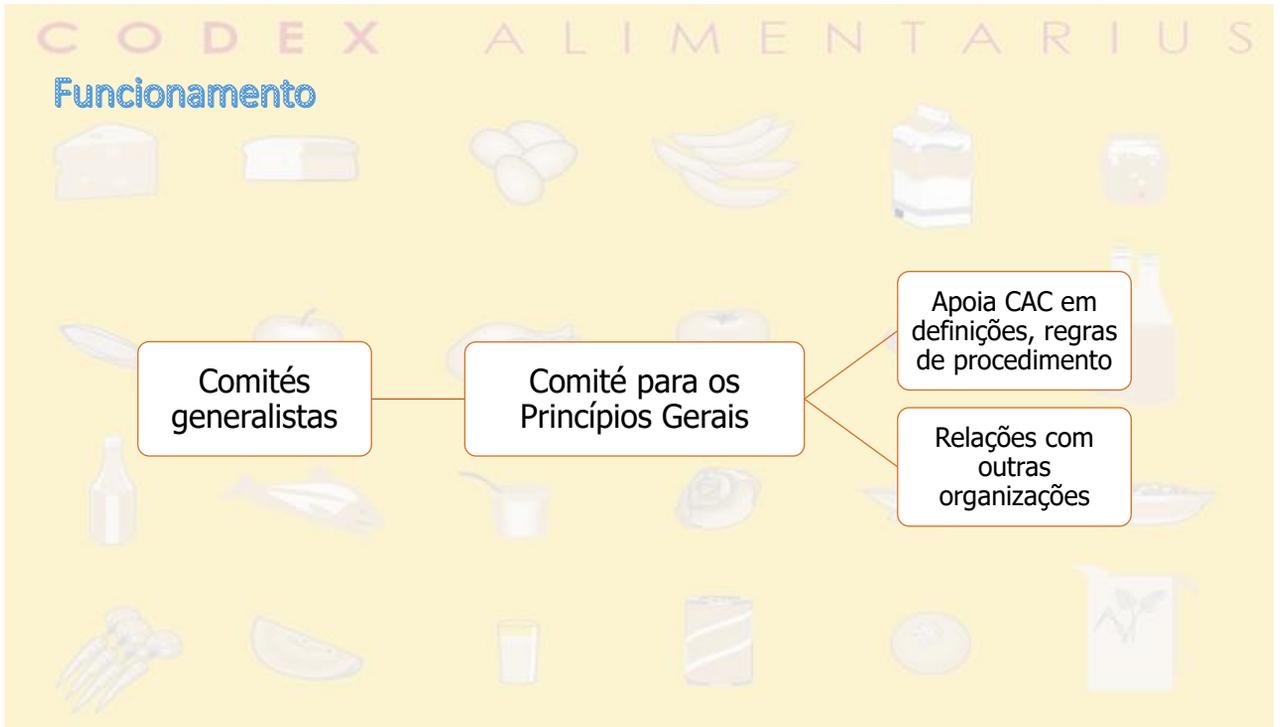
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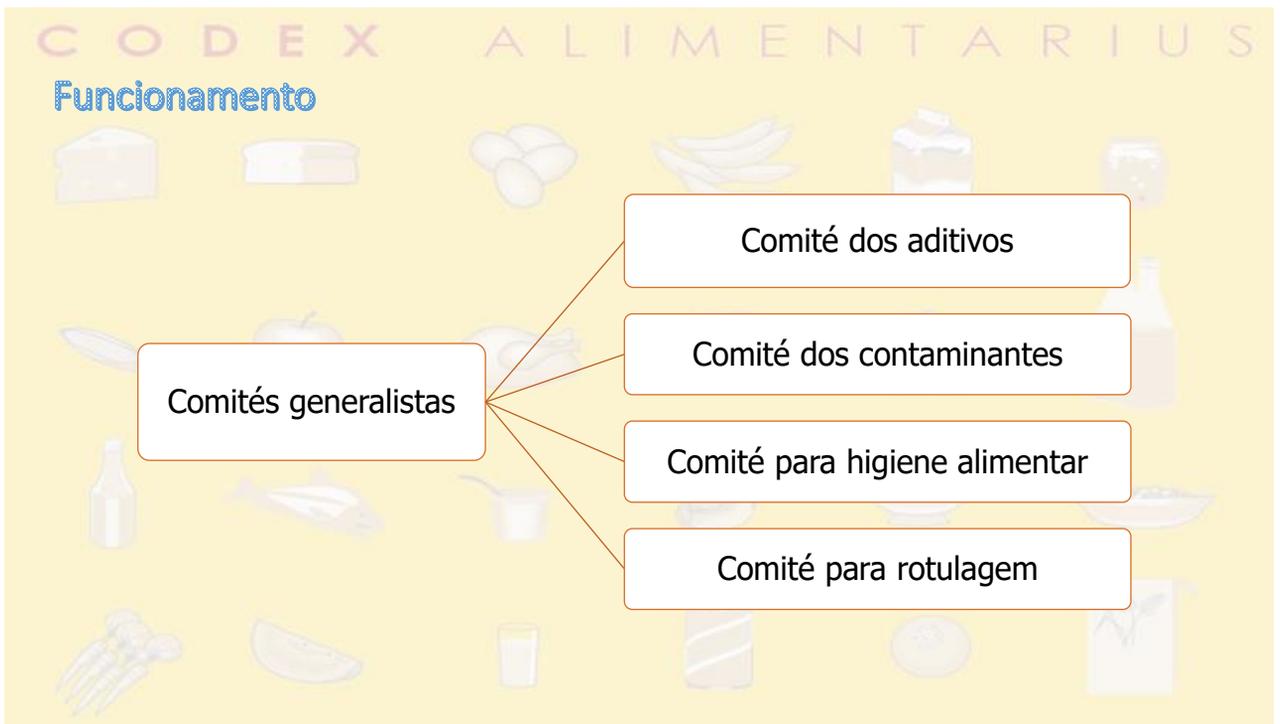
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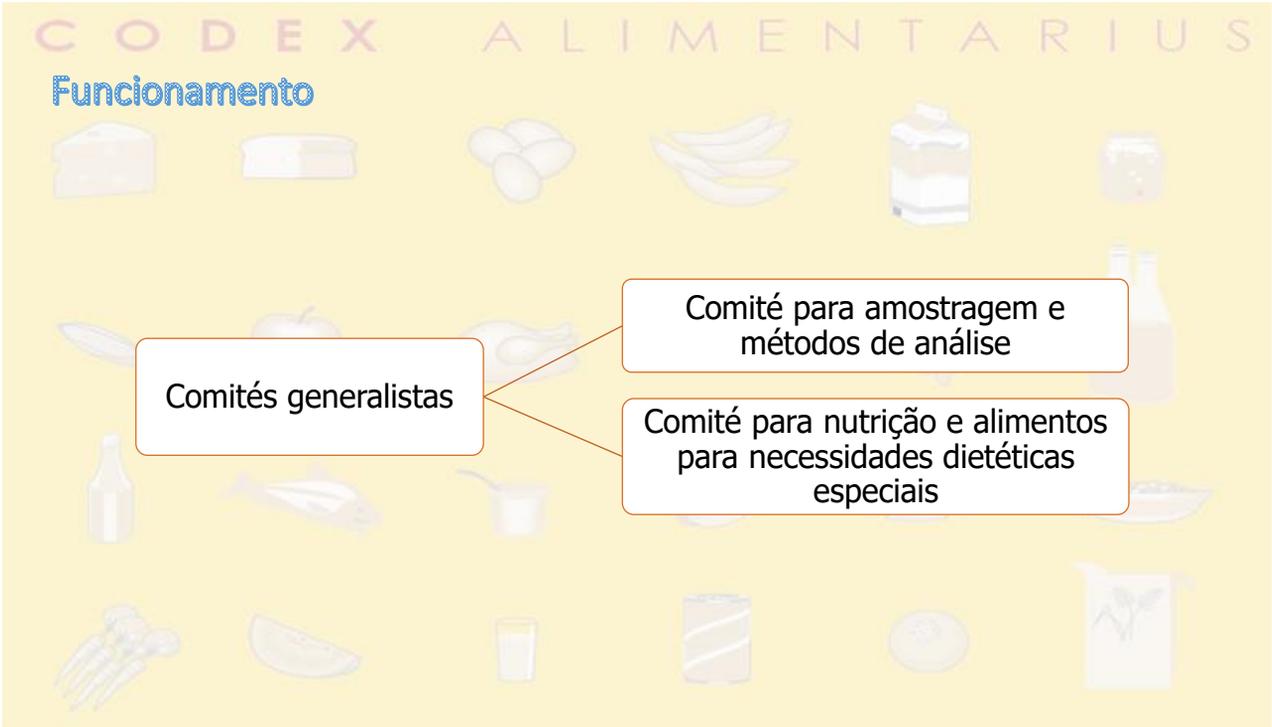
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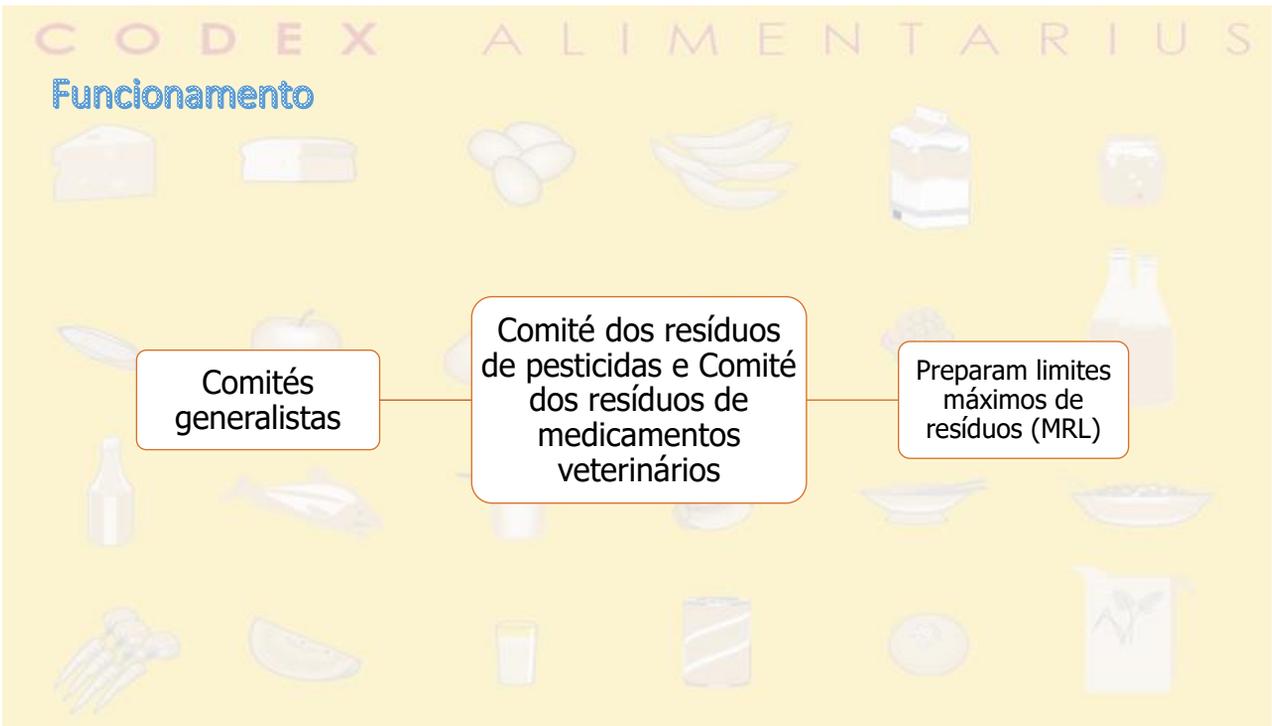
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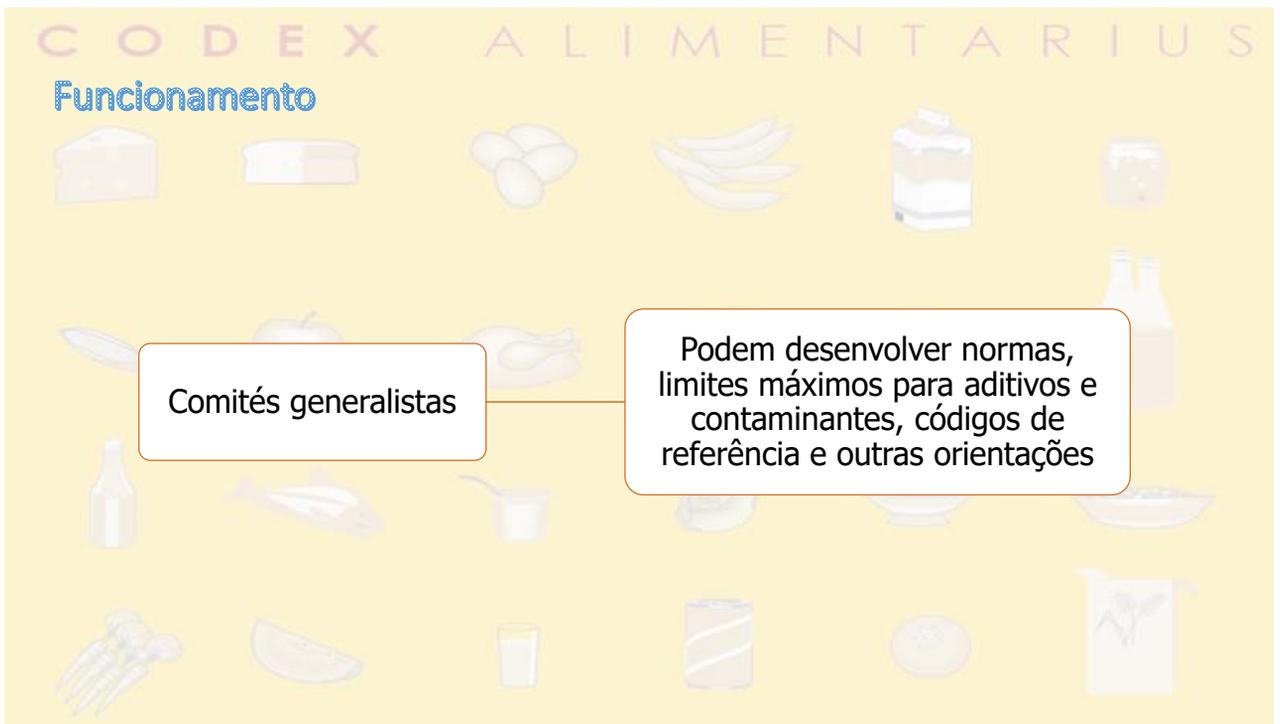
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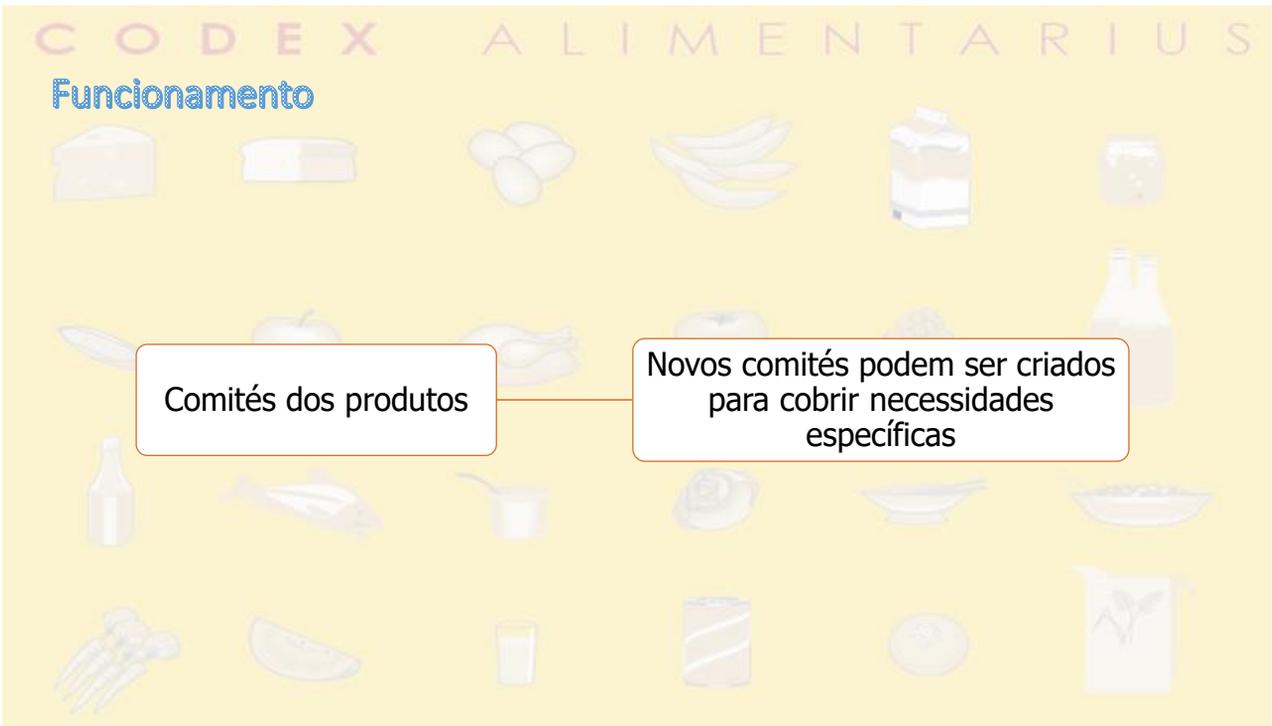
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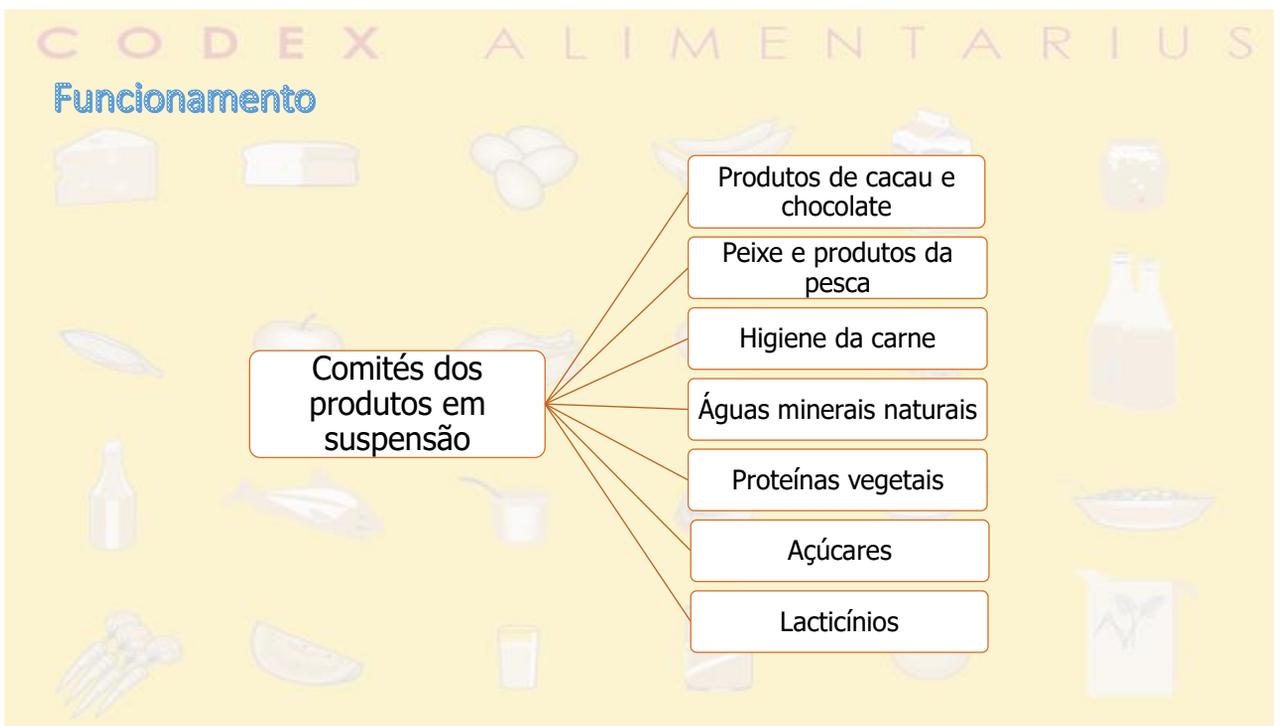
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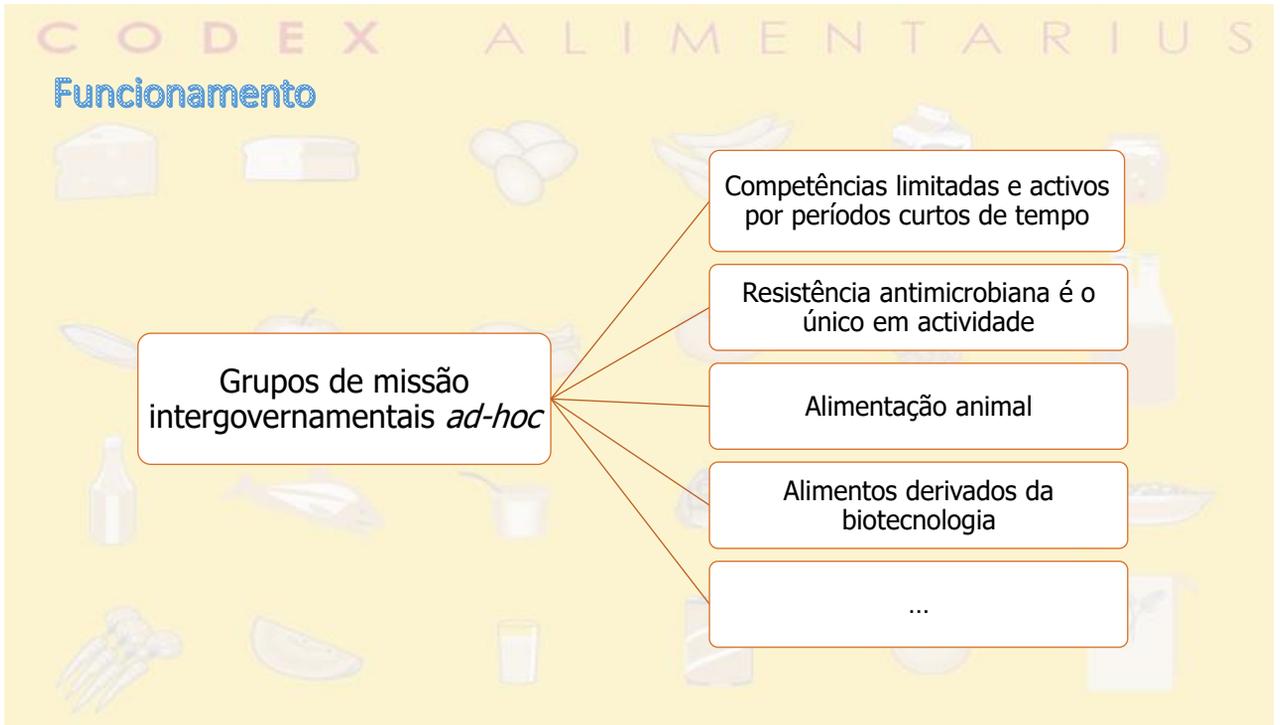
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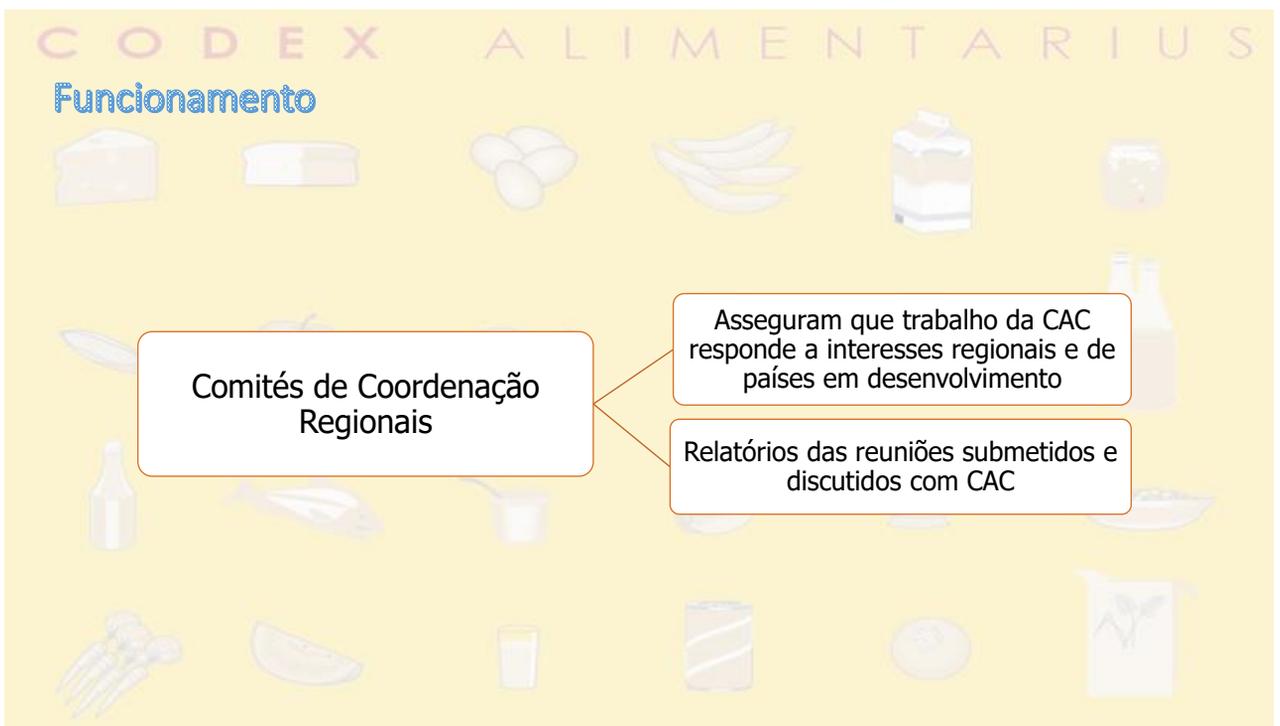
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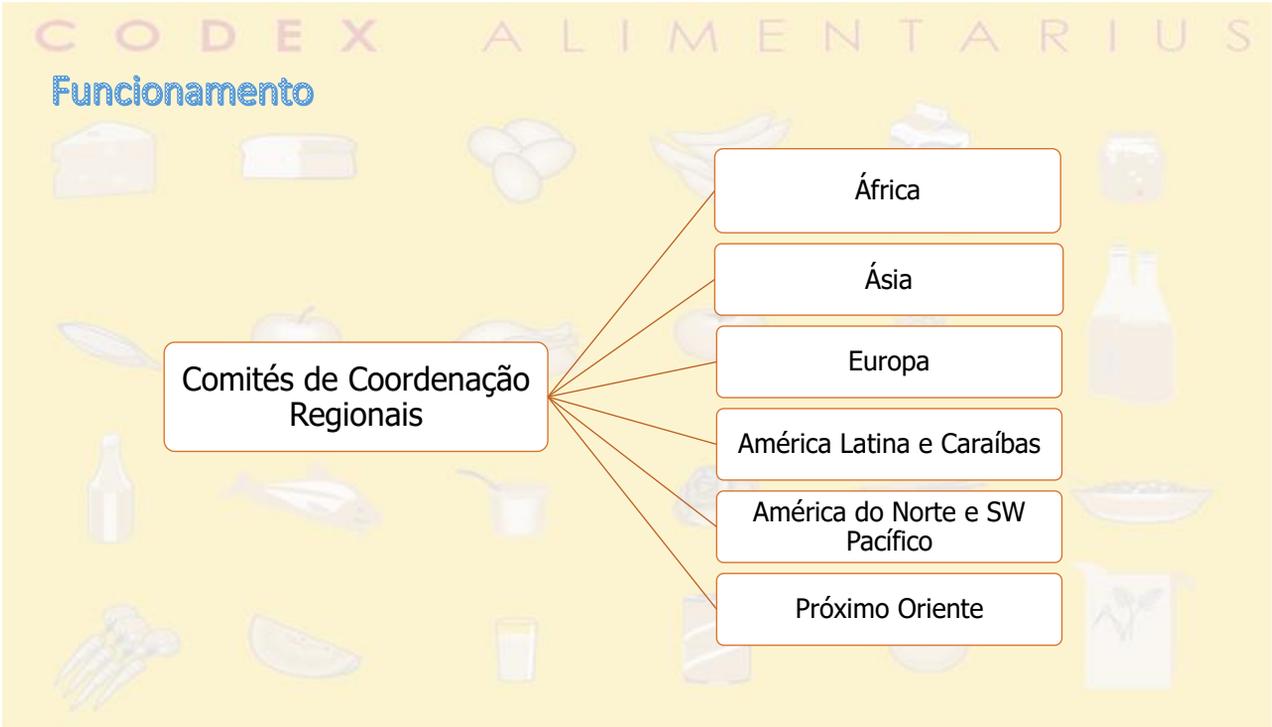
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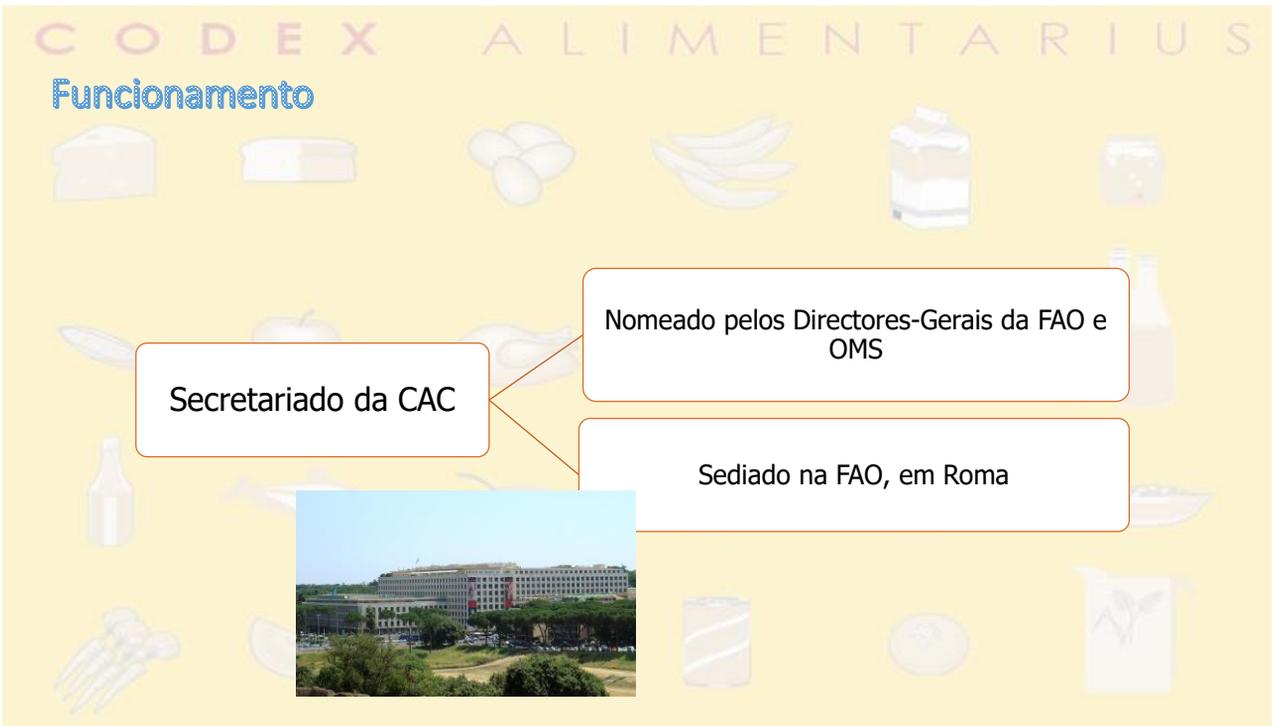
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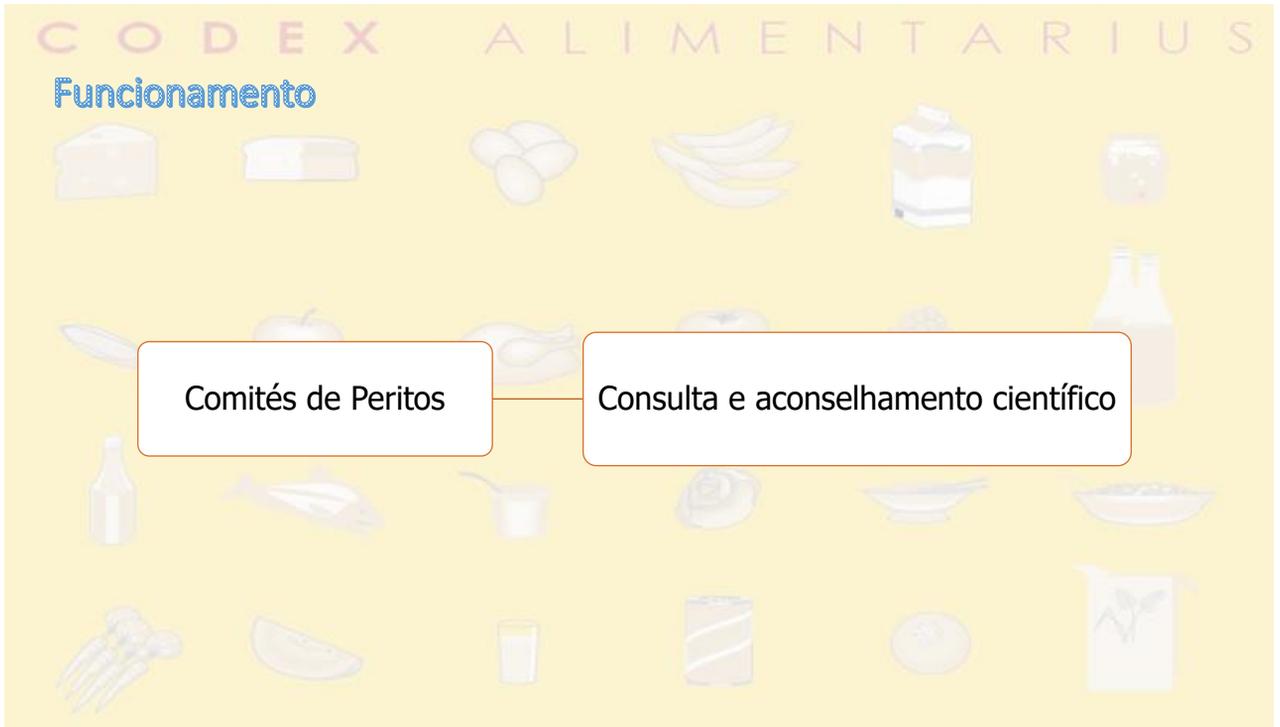
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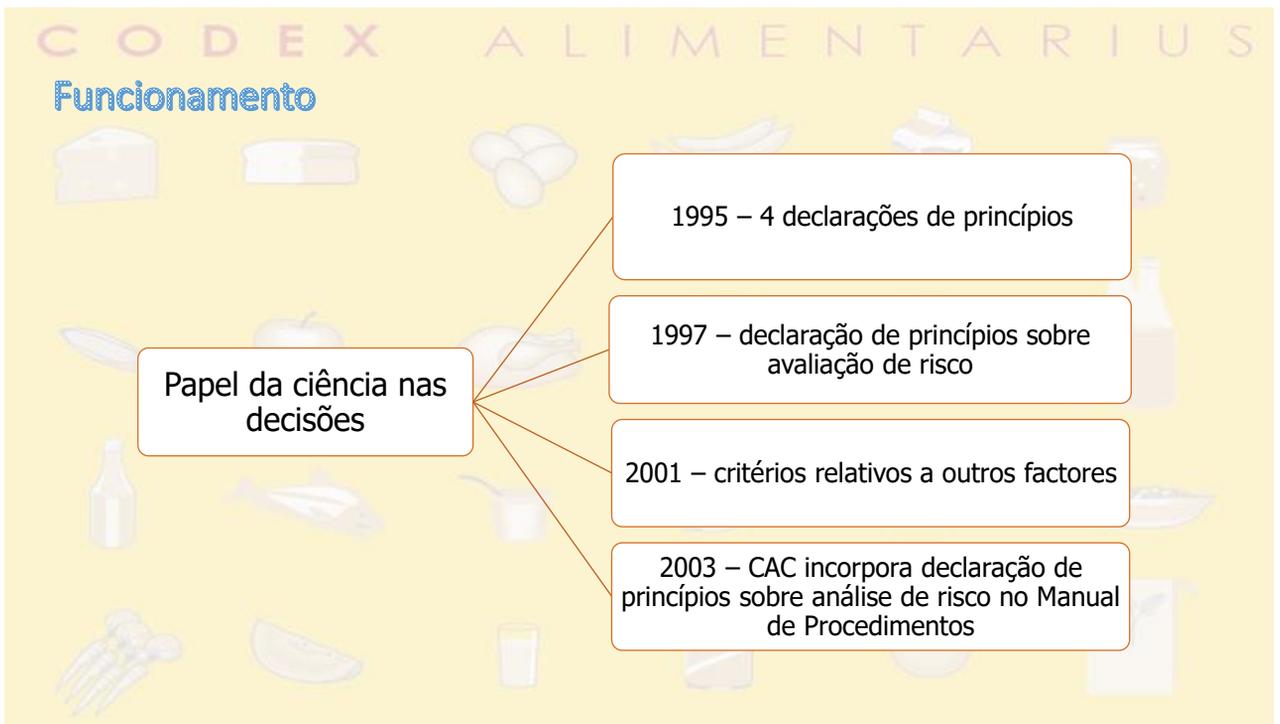
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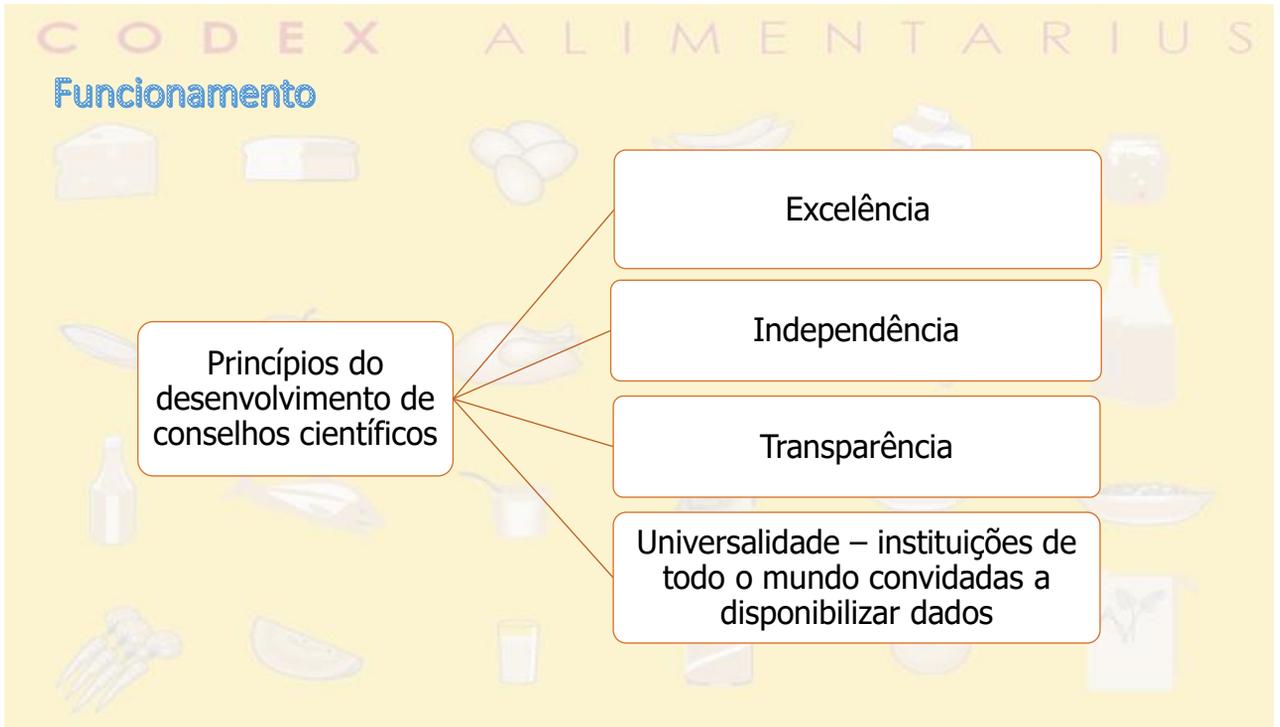
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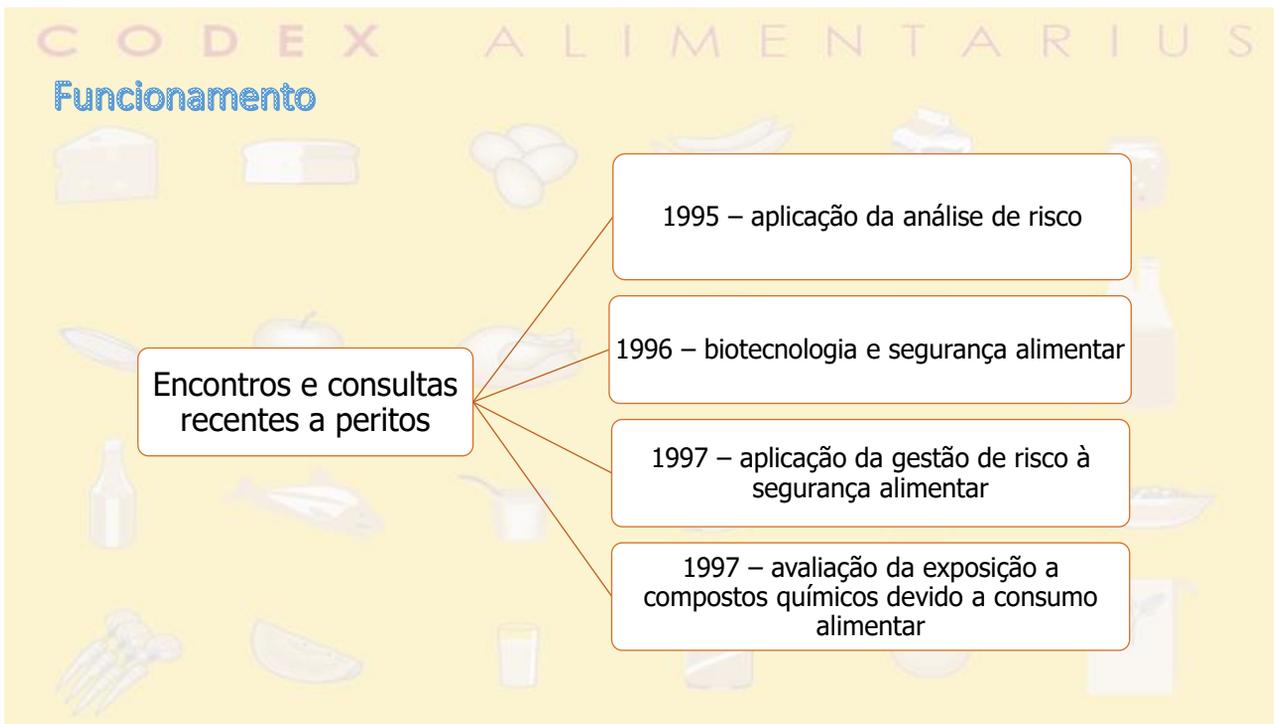
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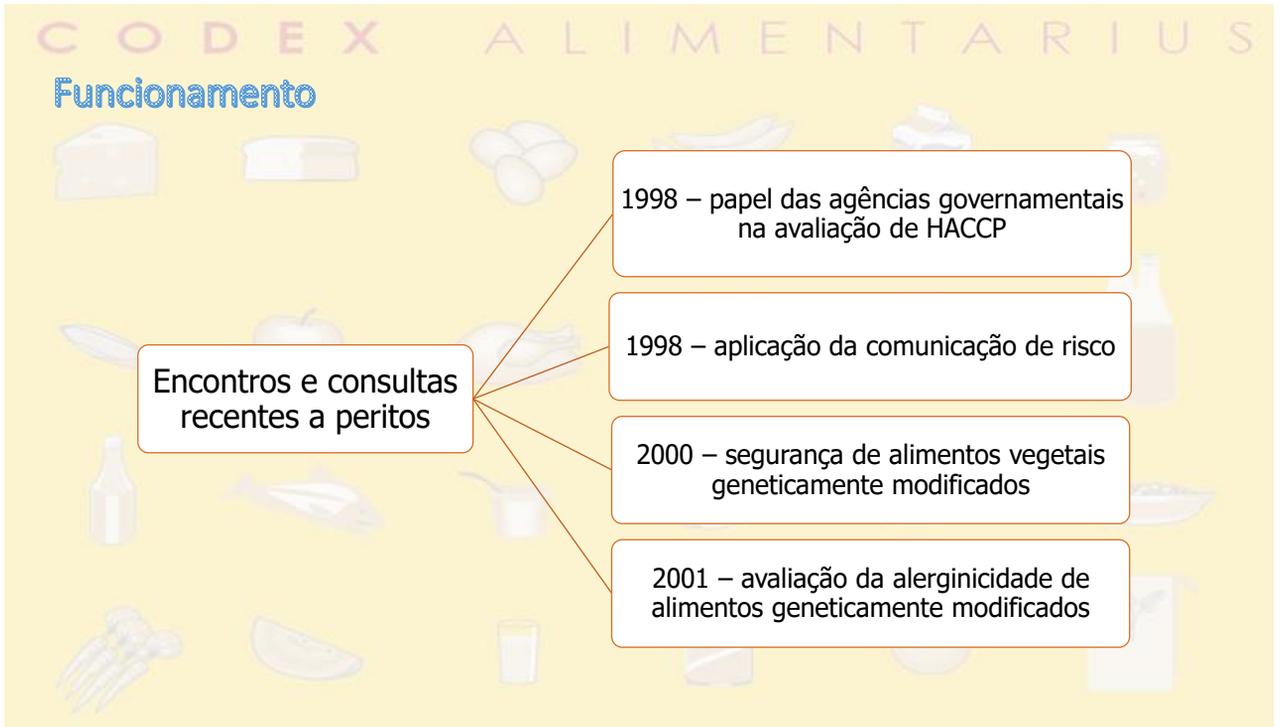
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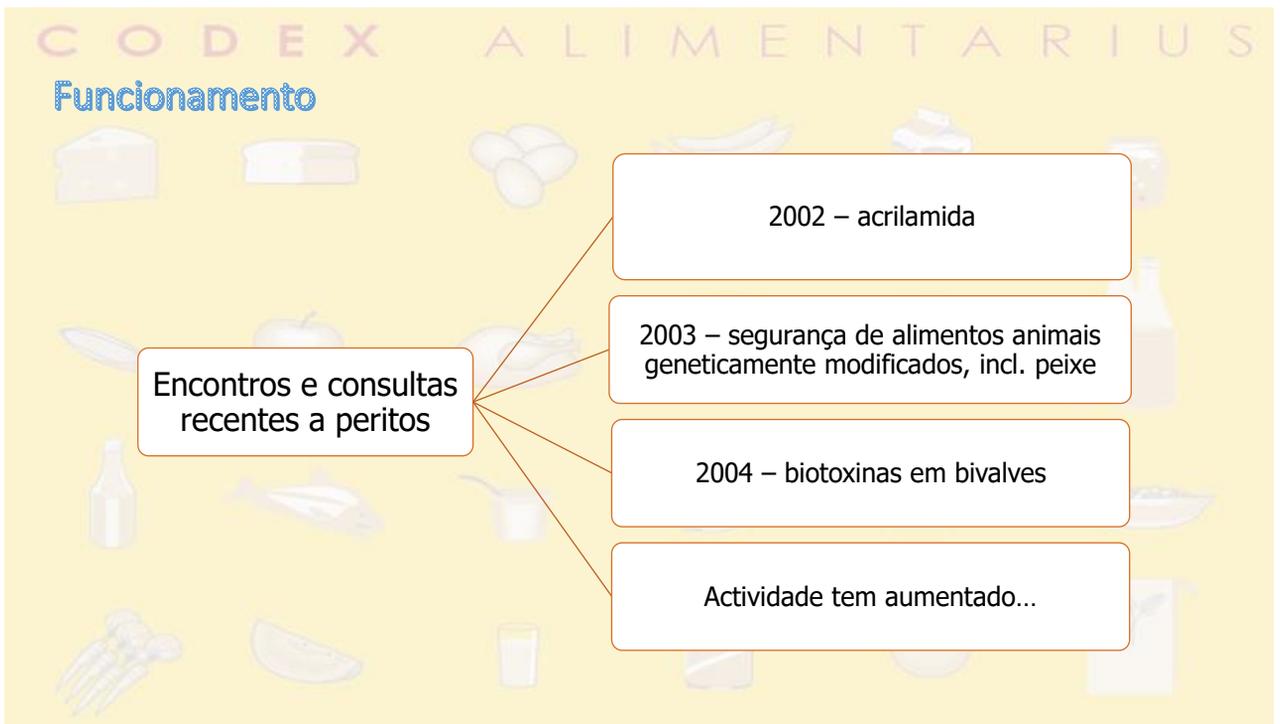
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CODEX ALIMENTARIUS

Funcionamento

Principais grupos de peritos

JECFA (1955)

Joint Expert Committee on Food Additives

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CODEX ALIMENTARIUS

Funcionamento

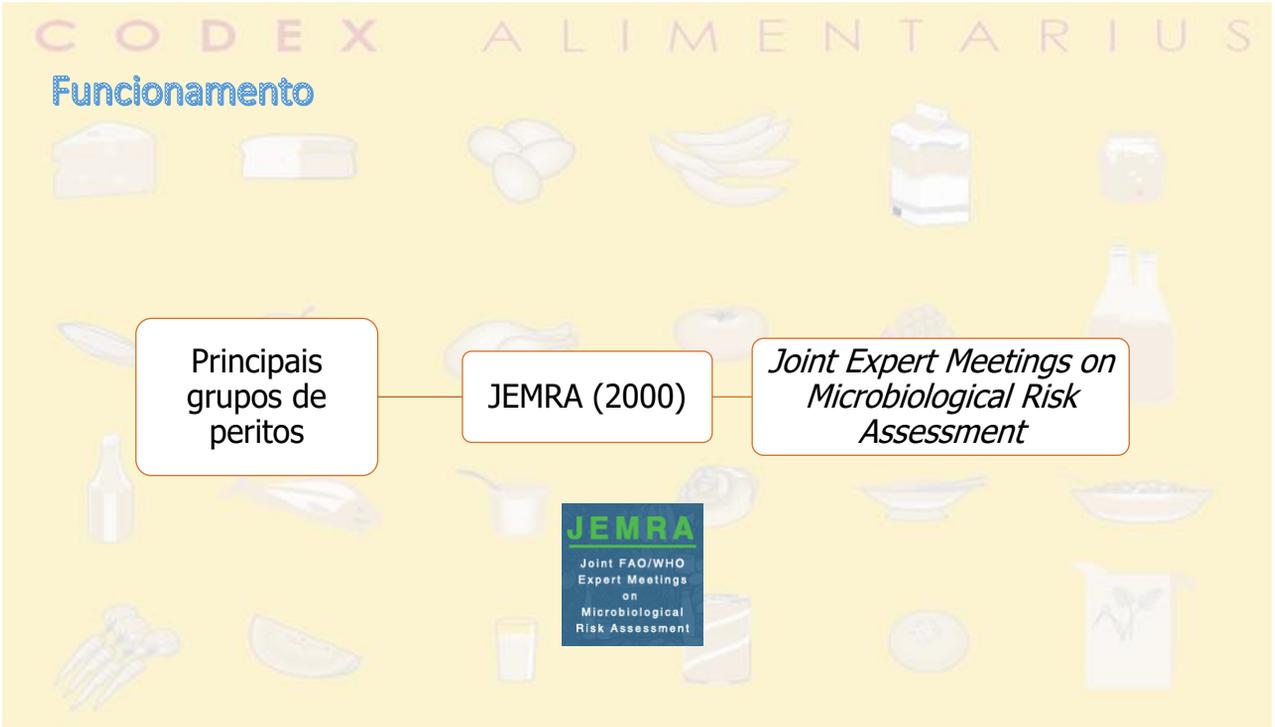
Principais grupos de peritos

JMPR (1963)

Joint Meetings on Pesticide Residues

Pesticide residues in food 2015
REPORT 2015

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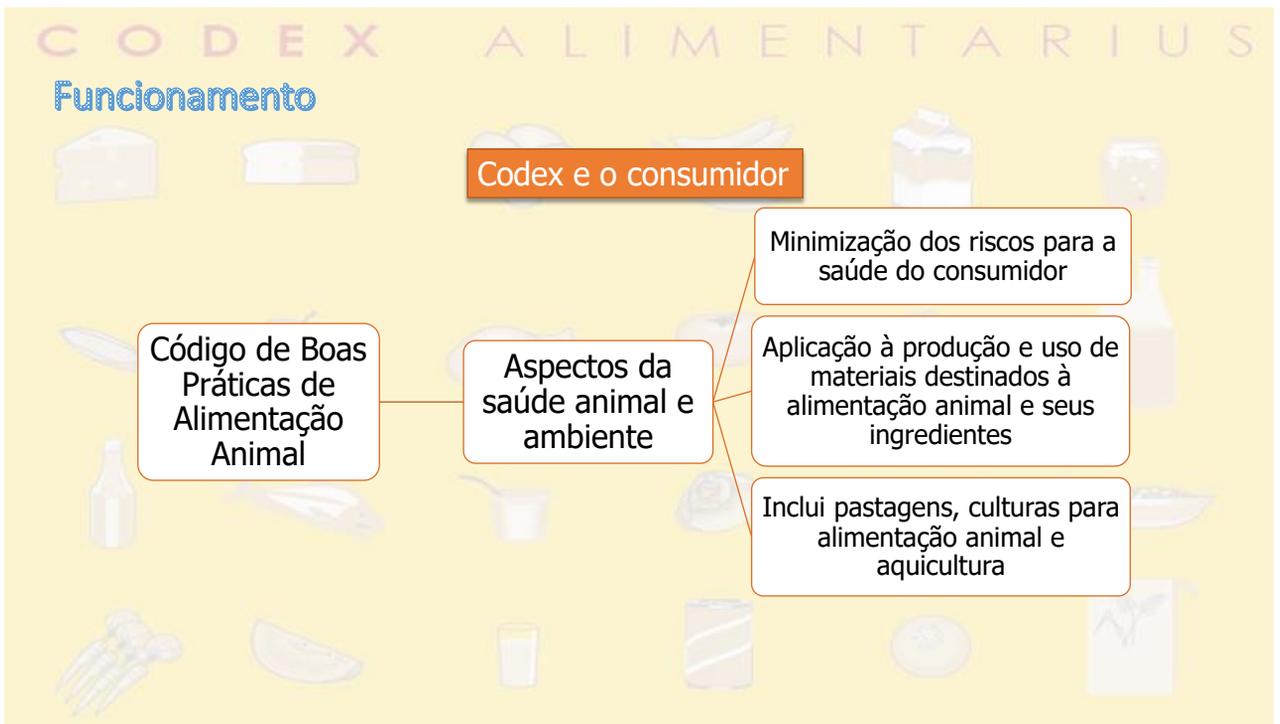
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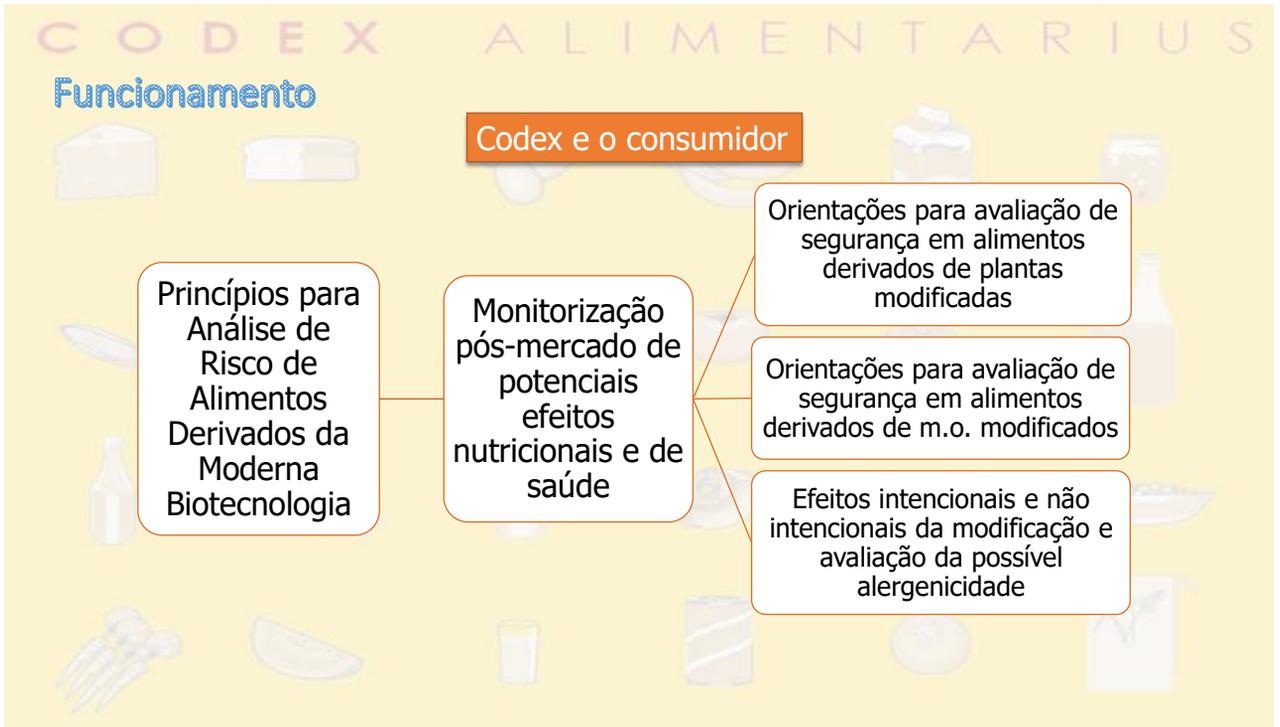
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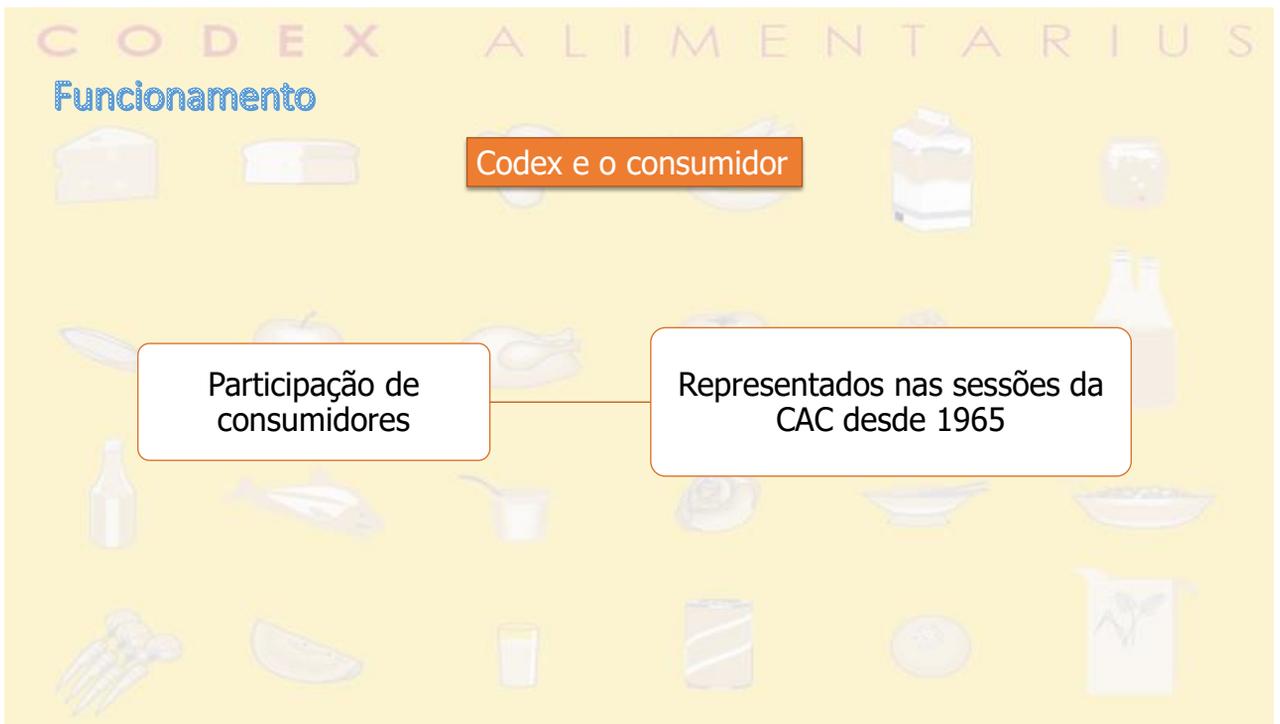
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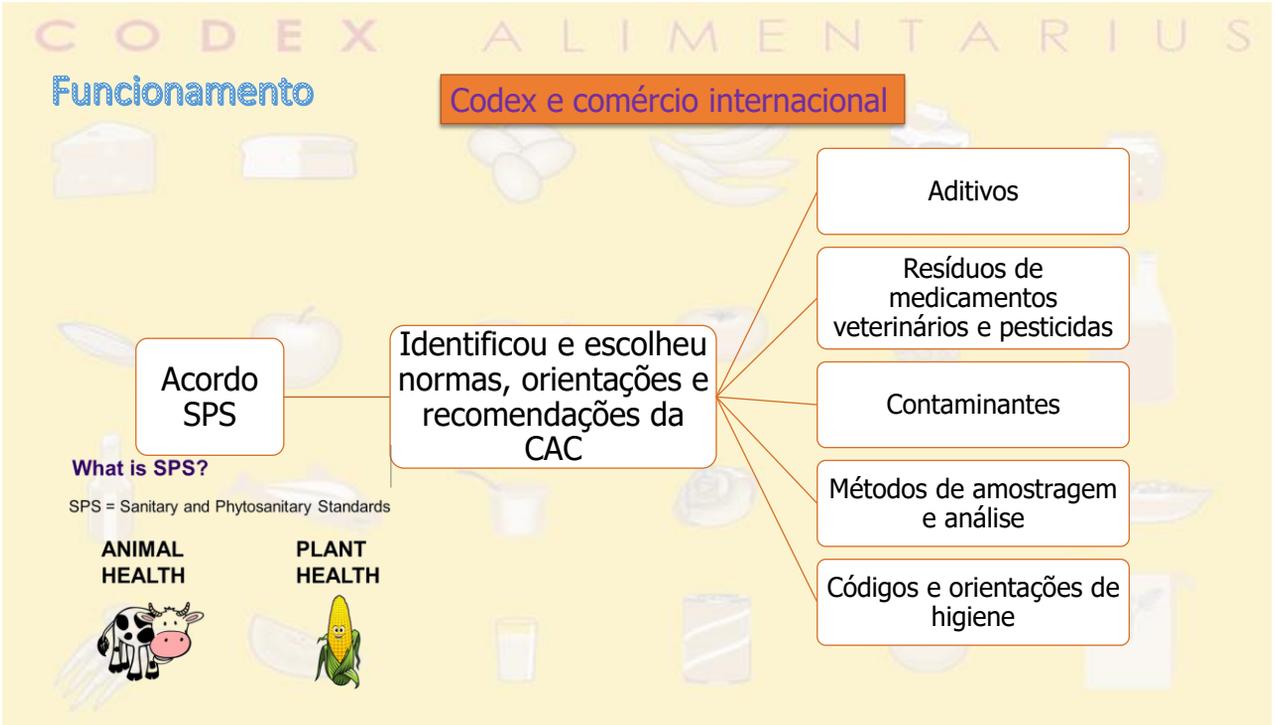
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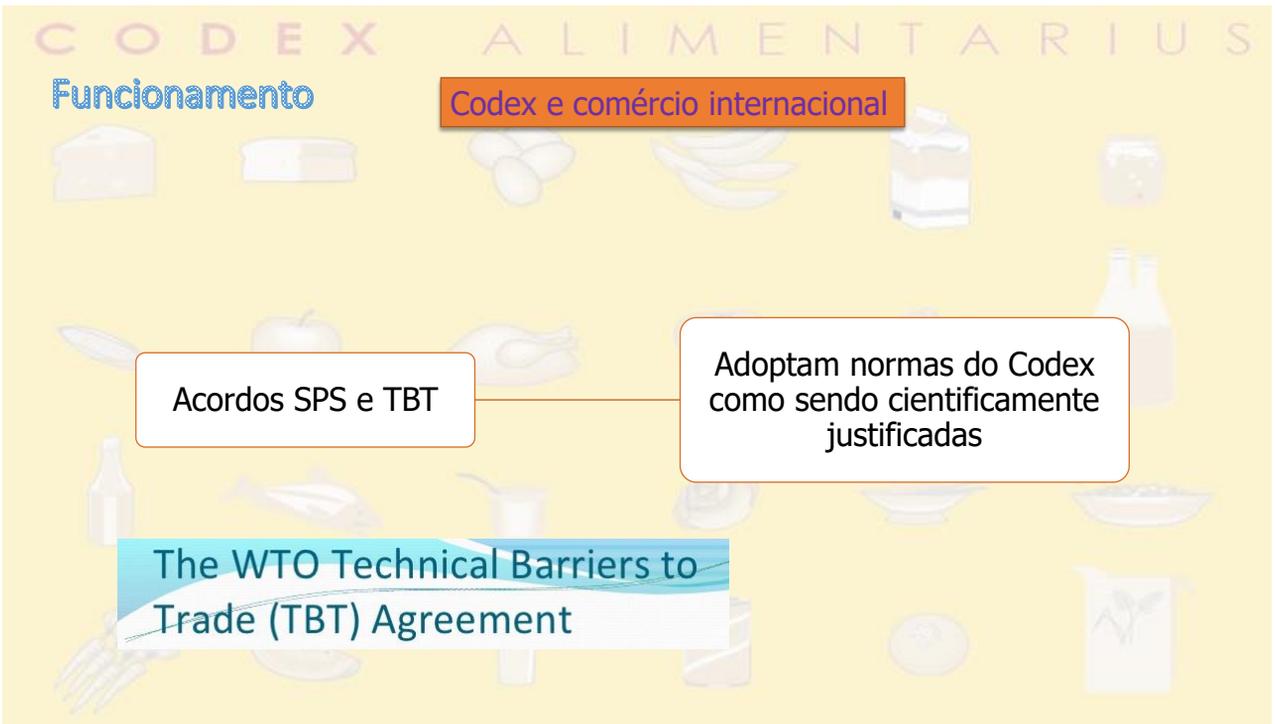
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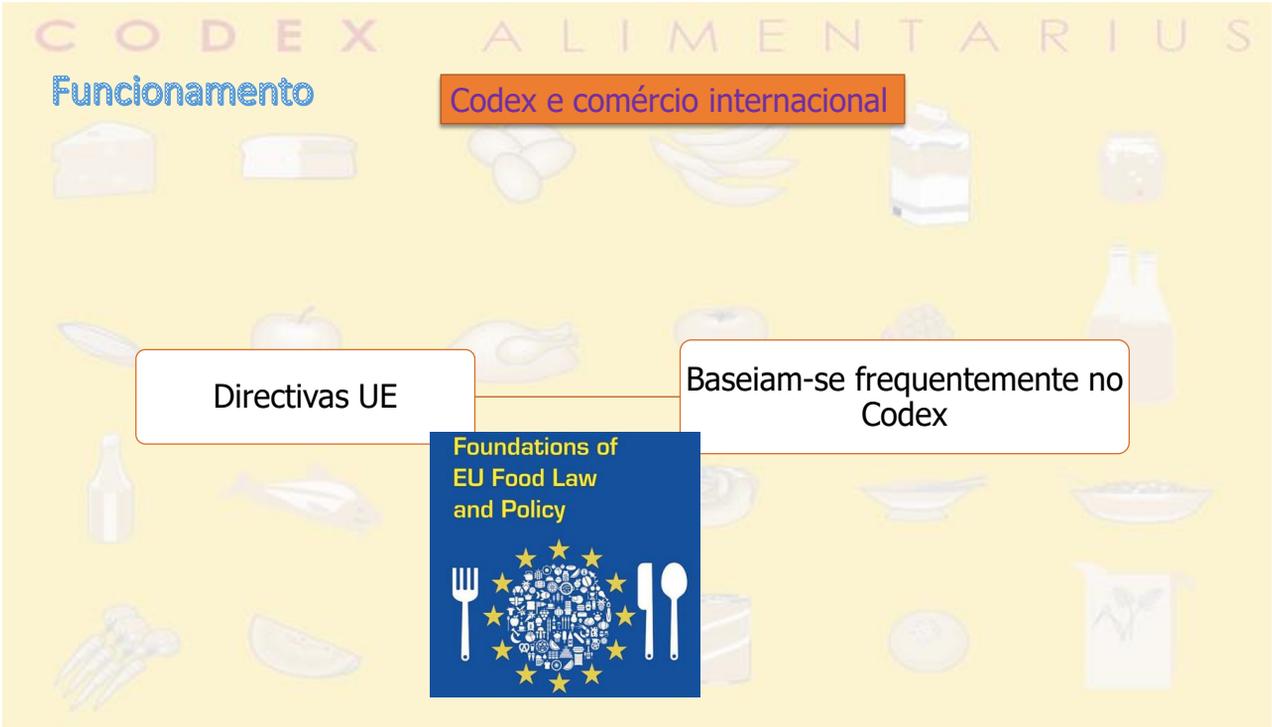
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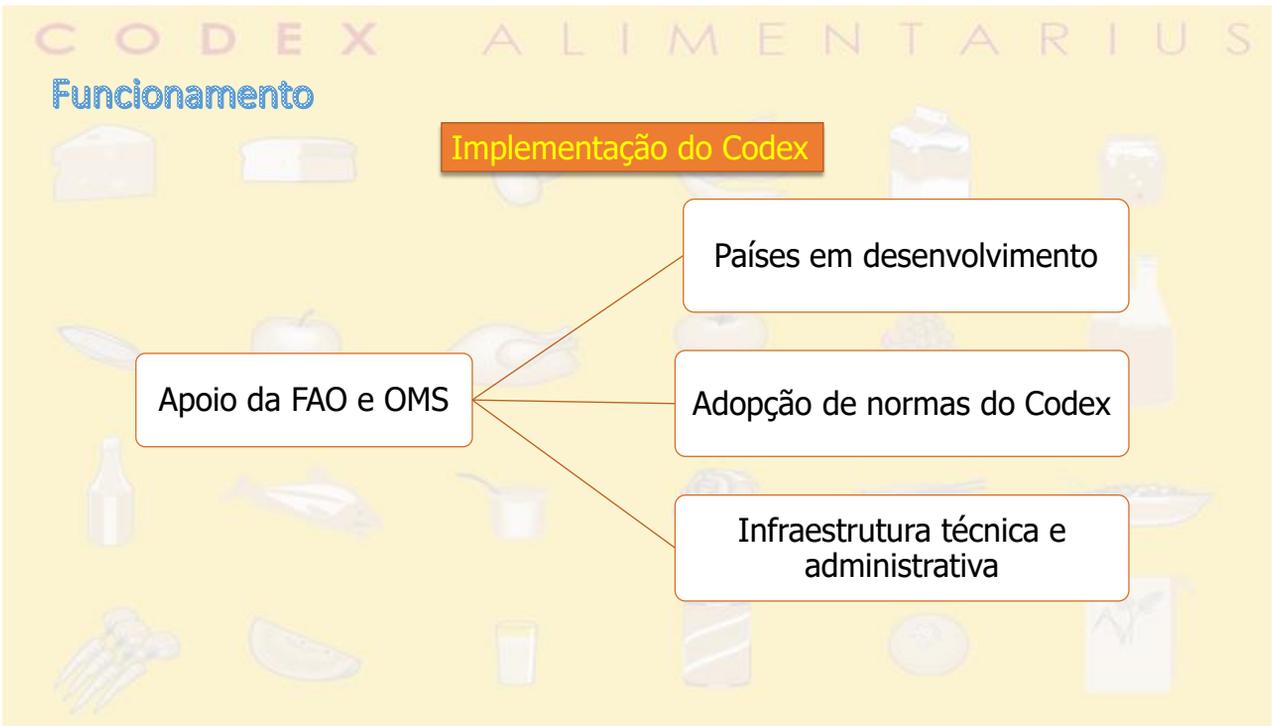
103



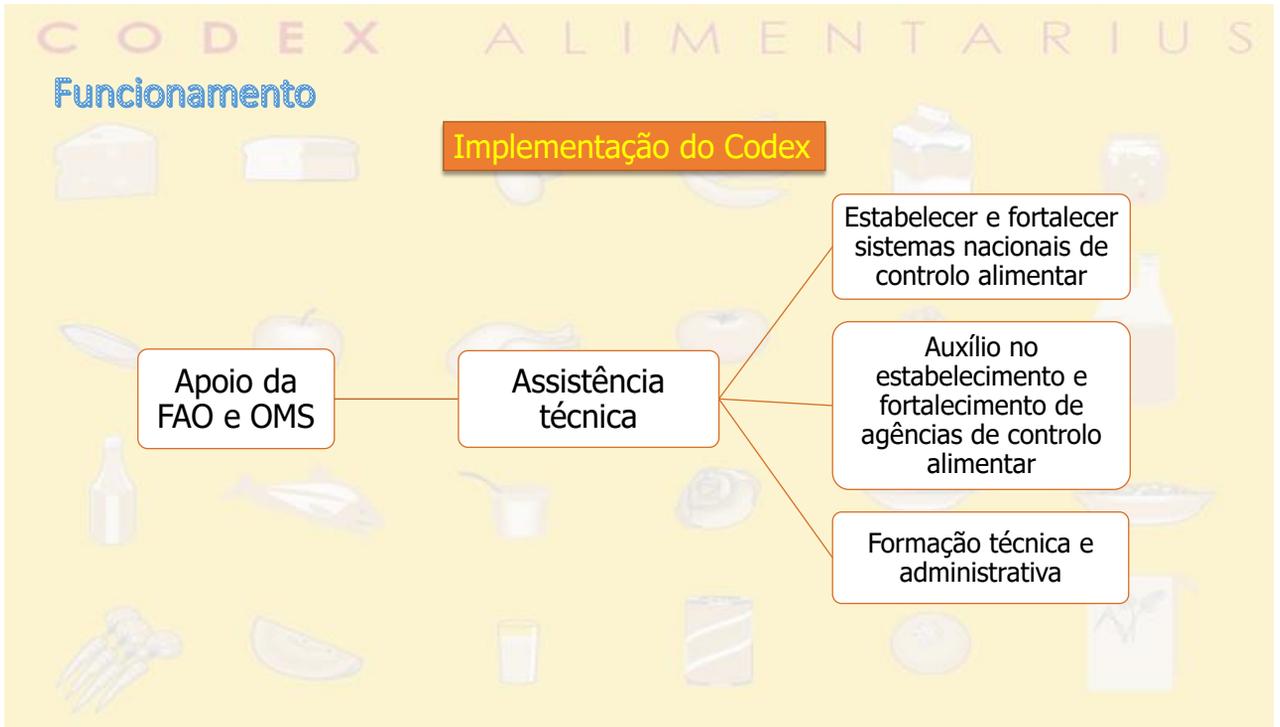
104



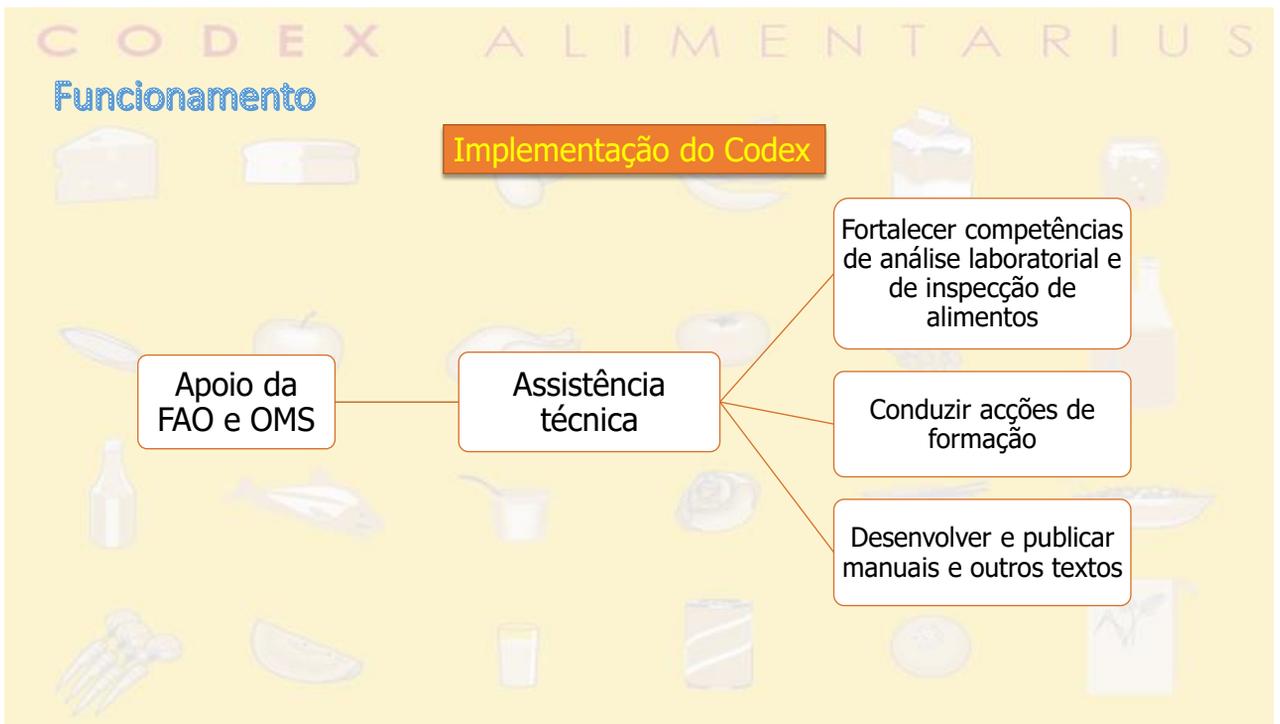
105



106



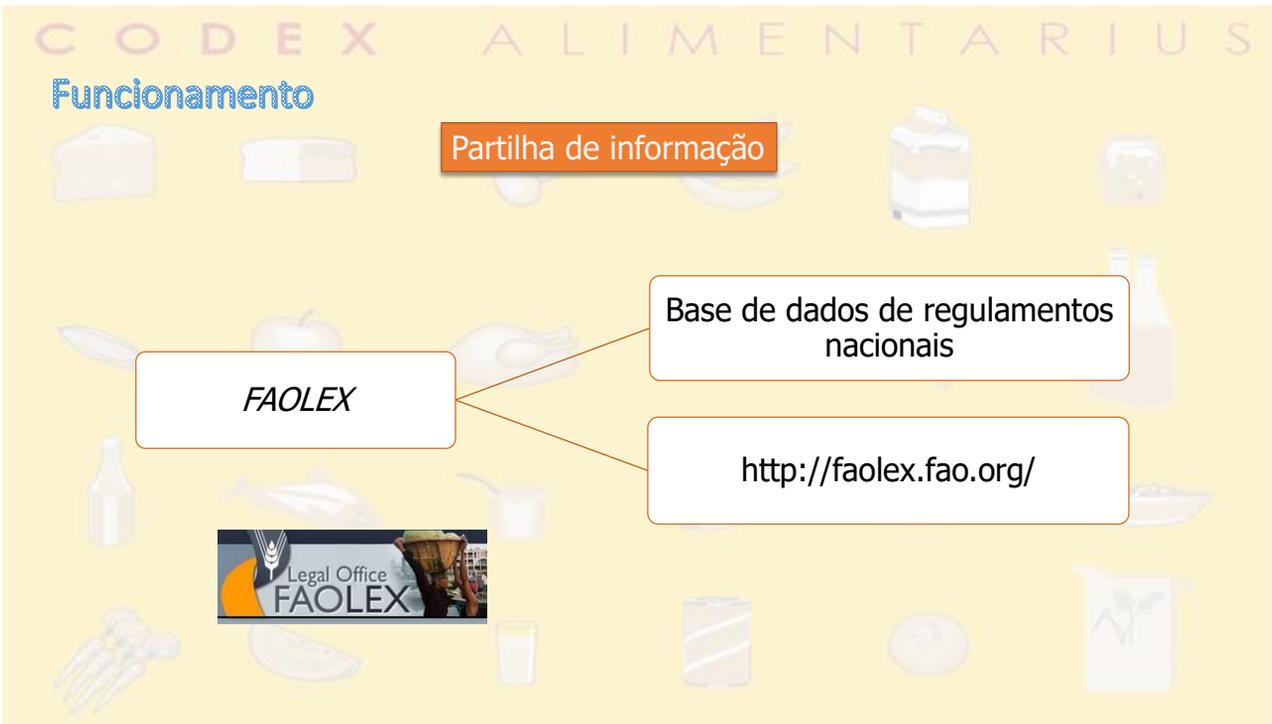
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CODEX ALIMENTARIUS

Funcionamento

Partilha de informação

*International Food
Safety Authorities
Network*

Permuta de informação entre
autoridades de segurança
alimentar

[http://www.who.int/foodsafety/a
reas_work/infosan/en/](http://www.who.int/foodsafety/a
reas_work/infosan/en/)

