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# ISO 22000 Management system for food safety

*IRAM Workshop - Alignment of Management  
System Standards*



DANSK STANDARD

# History of ISO 22000

- + ISO 22000 was published in 2005
  
- + Developed by ISO/TC34/WG8
  - Danish convenor and secretariat
  - Experts from 24 countries
  - incl. Codex, GFSI, CIAA

## Why ISO 22000 ?

The food industry was looking for:

- + Better planning, less post-process verification
- + More efficient & dynamic hazard control
- + Systematic management of prerequisite programs
- + Better documentation
- + Communication among trade partners
- + Resource optimization

## What is ISO 22000?

- + A management system standard (based on ISO 9001:2000)
- + Specific to food safety management (not quality, etc)
- + Based on Codex HACCP approach with some innovations
- + Designed for all segments of food chain & all types of food business
- + Enables a food business to plan, implement, operate, maintain and update a system to provide safe end products and demonstrate conformity with applicable regulatory requirements

## Current structure in ISO

ISO/TC34                      Food products

*ISO/TC34/SC17*              *Managements systems for food safety*  
(Established in 2009)

Secretariat:                  Danish Standards Foundation (DS)

Secretary:                    Berit Behbahani (DS)

Chairman:                    Mr. Jacob Faergemand (Bureau Veritas Certification, Denmark)

# Members

## 29 countries are P-members

Argentina (IRAM), Australia (SA), Austria (ASI), Barbados (BNSI), Belgium (NBN), Cameroon (ANOR), Canada (SCC), China (SAC), Colombia (ICONTEC), Czech Republic (UNMZ), France (AFNOR), Germany (DIN), Greece (ELOT), India (BIS), Ireland (NSAI), Japan (JISC), Kenya (KEBS), Korea, Republic of (KATS), Malaysia (DSM), Netherlands (NEN), Poland (PKN), South Africa (SABS), Sri Lanka (SLSI), Switzerland (SNV), Thailand (TISI), USA (ANSI), United Kingdom (BSI), Uruguay (UNIT)

## 13 countries are O-members

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## Standards under SC17 responsibility

- ISO 22000:2005 Food safety management systems - Requirements for any organization in the food chain
- [ISO/TS 22002-1:2009 Prerequisite programmes on food safety - Part 1: Food manufacturing](#)
- ISO/TS 22003:2007 Food safety management systems - Requirements for bodies providing audit and certification of food safety management systems
- ISO/TS 22004:2005 Food safety management systems - Guidance on the application of ISO 22000:2005
- ISO 22005:2007 Traceability in the feed and food chain - General principles and basic requirements for system design and implementation

# ISO 22000 series - new structure

## The Base

## ISO 22000

### Specific guidelines

*To be used together with  
ISO 22000*

### ISO 22002-1

Food manufacturing

-2

XXXXX

-3

XXXXXXXXX

### ISO 22005

Traceability

## Guidance on how to use ISO 22000

### ISO/TS 22004

1. Fitness checker
2. Developing countries – special needs
3. ISO 15161 – Food sector ISO 9001
4. ISO 22006 – Plant production ISO 9001

## How to do accredited certification

### ISO/TS 22003

*Link to CASCO*

*(19011, 17021, ISO guide 65)*

## Current work

- + NWIP: PRPs in Food Services
- + PWIP: PRPs in the Tea industry (ISO/TC34/SC8)
- + JWG will probably be formed with ISO/TC234 on PRPs in Aquaculture

In 2010 systematic review of:

- + ISO/TS 22003:2007
- + ISO 22005:2007
- + ISO/TS 22002-1

## Next

- ✦ Next SC17 meeting in Copenhagen, September 20<sup>th</sup> - 23<sup>rd</sup> 2010
  - plenary meeting
  - WG meetings
  - ad hoc group meetings

# Contact

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