



Sesión 5: Seguridad alimentaria. Contribución de los mercados mayoristas a los hábitos alimentarios.

Le marché de gros. Lille. Socio oficial para la garantía de la calidad.
Didier Delmotte

La importancia de la norma de seguridad alimentaria ISO22000:2005 en los mercados mayoristas.
David Verano Cañaveras

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Le marché de gros. Lille. Official Partner for Quality Assurance.
Didier Delmotte

The Importance of Food Safety Standard ISO22000:2005 in Wholesale Markets.
David Verano Cañaveras





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AN IDEAL SITE

- Located in the heart of a town with a population of 1.5 million
- Served by a large transport network
- 40 acre area, 5 of which is a Standard building area.
- 23 million € of works since 2001





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FOOD INDUSTRY REFERENCE-INDICATORS IN THE NORTH OF PARIS

- A market attended 365 days a year, 24 hours a day under video surveillance.
- 600 people distributed around sixty companies in particular fruit and vegetable businesses as well as flower and plant and dry spice companies. A meat wholesaler will be operating in the market at the beginning of 2011.
- Over 200 000 tons of products are commercialised every year, 30% being pulses from the North Region of Pas de Calais.



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A NEW BRAND

- Development of a new local brand « Maraîchers des campagnes lilloises » : introducing the local products to the general public.



Maraîchers des
campagnes Lilloises



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THE NATIONAL INTEREST MARKET AT THE HEART OF A « COMPETITIVENESS CLUSTER »

An initiative from the government

- Getting graduates and company managers to work together on the new operational modes for the future.

Competitiveness Cluster on Nutrition, Health, Longevity

- Obtaining all the available information and discussing about the topics related to the consumption of fresh products.



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UNIQUE IN EUROPE: ASHA





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FOOD SAFETY

- A constant subject of research by traders, clients and mostly consumers.
- Nutrition: a balancing variable





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ASHA : A GUARANTEE:

- Legible to the consumer
- Assurance of high quality
- Consistant prices





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ASHA ASSOCIATION

- Develop and promote the association to the regional plan of those involved in the fruit and vegetable sector.
- Offer this guarantee to other food products as well as in other French and International regions.
- Coordinate the communication and promotion of the project
- Safeguard the name ASHA





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CLOSE COLLABORATION WITH THE INSTITUTE PASTEUR DE LILLE



- An officially recognised foundation contributing to the research development since 1894 and supporting the activities of public health.
- Development of future measures to guarantee high quality standards
- Impact for both associates



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MAJOR KEY POINTS OF THE ASSOCIATION

- Define the procedures and common « targets »
- Share the alternatives and characteristics with the professionals
- An association that gathers all those involved in the field « *from farm to fork* »
- The potato: top ASHA product
- Widen the range of products subject to be incorporated in the activity
- An agreement on the amount of financial contributions

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COMMITMENT CHARTER

- Upon the selected products, ASHA will guarantee:
 - The pesticide content
 - The dietary quality
 - The vitamin content
 - The calorie content level





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FACT SHEET OF THE INSTITUTE PASTEUR DE LILLE

- Information on the places and the production seasons
- Advice to cooks on different ways to prepare the food and cooking variety
- Recipes integrated in the menus respecting the food balance (3 per product)





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INITIAL RESULTS

- 6000 tons of additional sales (potatoes)
- New wholesalers have joined our approach
- Expansion to new products: kiwis, nectarines, peaches, citrus fruit



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A NEW COMMUNICATION APPROACH



- The basket of ASHA products
- ASHA menu
- Group Catering
- Specialised sector



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THE FUTURE: TOWARDS AN INTERNATIONAL LABEL ASHA





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THE IMPORTANCE OF FOOD SAFETY STANDARD ISO 22000:2005 IN WHOLESAL MARKETS

David VERANO CAÑAVERAS
AGRO-FOODSTUFFS MANAGER
AENOR

Palma de Mallorca 2010-04-22



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The Importance of Food Safety
Standard ISO22000:2005 in Wholesale
Markets.

David Verano Cañaveras

TABLE OF CONTENTS

- 1. Introduction**
- 2. Current food safety levels and EU requirements for agricultural foodstuff products**
- 3. Food safety concerns in wholesale markets**
- 4. UNE-EN ISO 22000:2005 solutions**
- 5. Conclusions**



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Goal of AENOR

AENOR is a Spanish private and independent not-for-profit institution active in domestic, EU and international sectors that, by **developing Standardization and Certification** activities, seeks to help improve quality in companies, their products and services, as well as protecting the environment and the wellbeing of society as a result.

AENOR laboratorio
Alimentación



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EU Food Safety Levels (RASFF)

Type of Notifications



- **Alert Notifications:** Products that present a health risk and have reached the market (2008 **528**)
- **Information Notifications:** Products that present a health risk, but have not reached the market. Usually detected in border controls and rejected outside EU limits (2008 **2515**).



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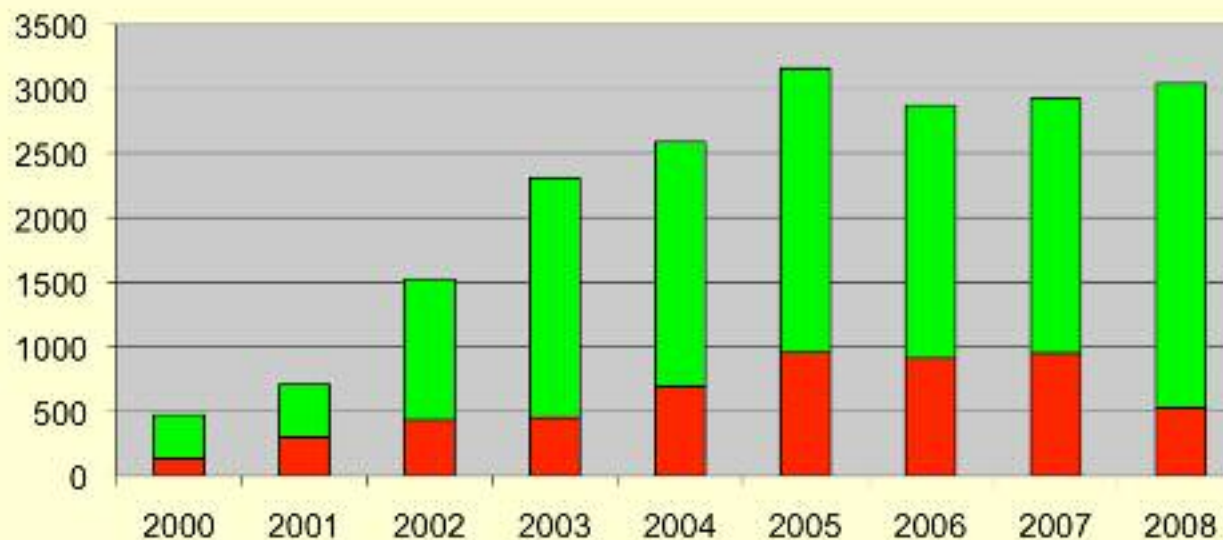
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Rapid Alert System of the EU (RASFF)

EVOLUTION IN NUMBER OF NOTIFICATIONS FROM THE YEAR 2000



Source : *The Rapid Alert System for Food and Feed*

■ Informativas ■ Alertas



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Key legal requirements for Food Safety (EU)

- ✓ RE 178/2002 (Includes, i.a. procedures related to food safety).
- ✓ RE 852/2004 on Hygiene of foodstuffs. Applicable to primary production, but not to feed.
- ✓ RE 853/2004 laying down specific hygiene rules for food of animal origin.



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Globalization-EU-Food Safety HACCP



Article 1 RE 852/2004. Basic Principles

- a) **Primary responsibility** for food safety rests with the food business operator;
- b) It is necessary to ensure food safety throughout the **food chain**, starting with primary production;
- d) General implementation of procedures based on the **HACCP** principles together with the application of **good hygiene practice**, should reinforce food business operators' responsibility;
- g) It is necessary to **ensure that imported goods are** of at least the same hygiene standard as food produced in the Community, or are of an equivalent standard.



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Key legal requirements for Food Safety

- ✓ Directive 2000/13 Labeling (Allergens Directive 2007(68)
- ✓ RE 1926/2006 Nutrition and health claims made on foods
- ✓ RE 2073/2005 on Microbiological criteria for foodstuffs
- ✓ RE 1881/2006 Contaminants in foodstuffs
- ✓ RE 1935/2004 Materials and articles intended to come into contact with food



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Responsibilities of Wholesale Markets



- **Wholesale Market (RE 853/2004):** *A food business that includes several separate units which share common installations and sections where foodstuffs are sold to food business operators.*
- **Food Business (RE 178/2002):** *Any undertaking, whether for profit or not and whether public or private, carrying out any of the activities related to any stage of production, processing, and distribution of food.*



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Responsibilities of Wholesale Markets



- **Public areas:** Areas under the responsibility of the wholesale market management (WMM).
- **Private areas:** Managed by individual food businesses. When these areas may have been built or provided by the wholesale market management, the construction should comply with food law requirements. However, the food business unit is solely responsible for the defined area.



The WMM is directly responsible for ensuring that the requirements of the food laws are met only in areas under its control. It is not responsible for the activities within the private premises of individual food businesses. However, the WMM has the right to report breaches in food laws by food operators working at the premises to the Authorities.



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Responsibilities of Wholesale Markets

- **Premises and buildings**
- **Maintenance of installations**
- **Equipment**
- **Temperature control**
- **Cleaning and hygiene of common areas**
- **Ventilation**
- **Lighting**
- **Basic services: Electricity, gas, water, sewage, etc.**
- **Personal hygiene: Toilets, locker rooms, etc.**
- **Water supply**
- **Pest control**
- **Training**



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HACCP System: Guideline for the correct management of Food Safety

The **HACCP (Hazard Analysis Critical Control Point)** was initially developed in the early stages of the US manned space program. It was a **vital** requirement that the food to be eaten by astronauts was **safe**. 100% of foodstuffs could not be analyzed for obvious reasons.



✓ **CAC/RCP 1-1969 (Rev.4 2003) Recommended International Code of Practice – General Principles of Food Hygiene.**



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The UNE-EN ISO 22000:2005 Standard

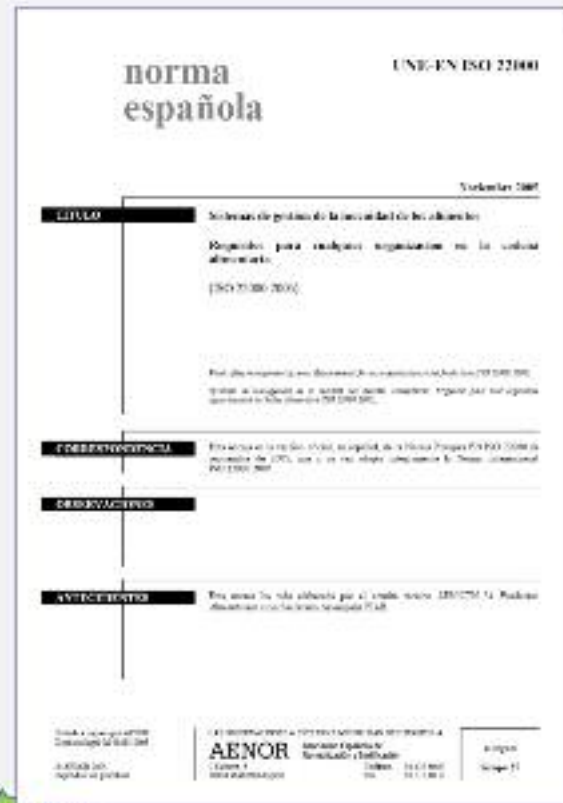


Food safety management systems. Requirements for any organization within the food chain.

➤ Start of preparation: 2001

➤ Approved: 2005

➤ ISO 9001 similar structure



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Origin and general considerations



International Organization for Standardization

1. Need for a ISO Food Safety Standard **encompassing other references.**
2. General requirements applicable to **any organization** involved in the food chain.
3. Standard subject to **audit – certification.**
4. **Compatible** with **ISO 9001**. Does not replace it, but completes it.
5. **Food safety** issues.
6. **Compliance** with applicable **laws.**
7. **Incorporates HACCP** steps and principles.



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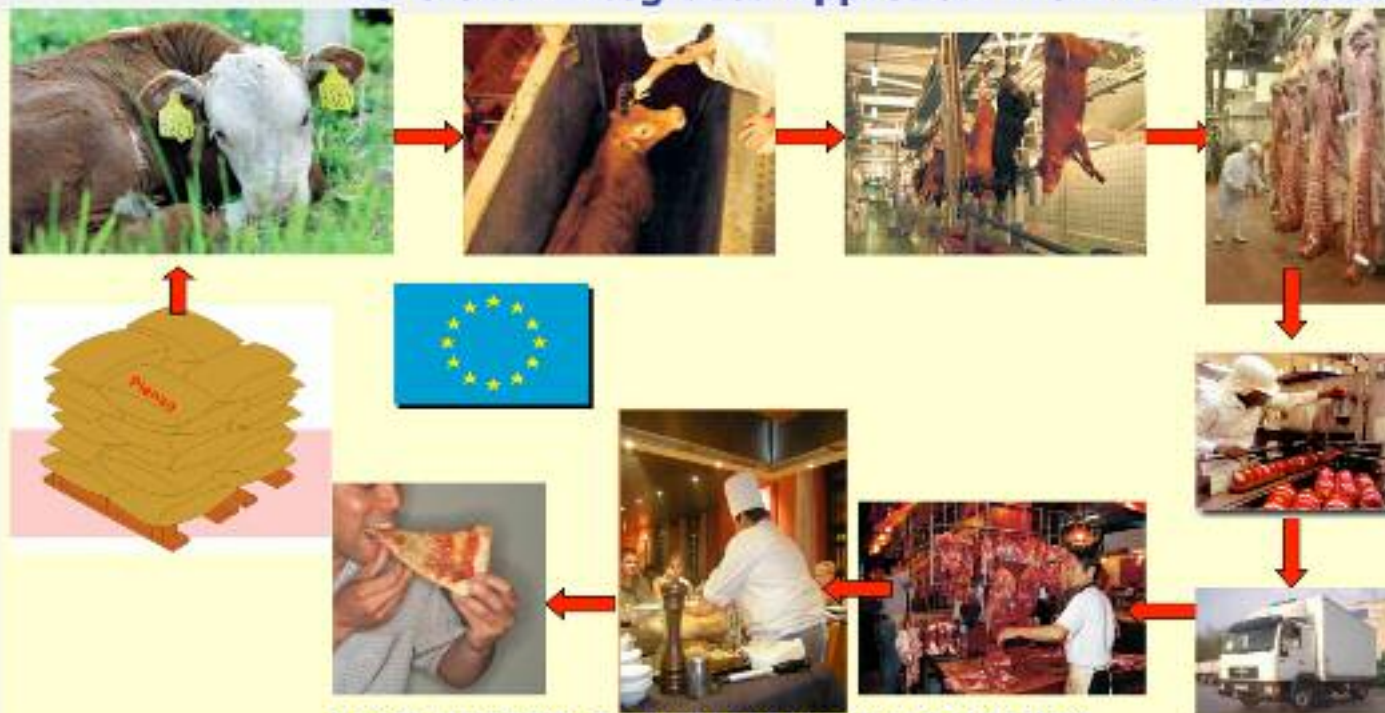
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Peculiarities. Businesses in the food chain

EU Global Integrated Approach: From Farm to Table



1993: HACCP in Industry (Directive 93/43/EC)

2005: HACCP in mixed feed businesses (RE 183/2005)

2010: Review of Hygiene Package: HACCP primary sector?



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The UNE-EN ISO 22000:2005 Standard

Structure

4. FOOD SAFETY MANAGEMENT SYSTEM
5. RESPONSIBILITIES OF MANAGEMENT
6. MANAGEMENT OF RESOURCES
7. PLANNING AND MAKING OF SAFE FOODS
8. VALIDATION, VERIFICATION AND IMPROVEMENT OF THE FOOD SAFETY MANAGEMENT SYSTEM



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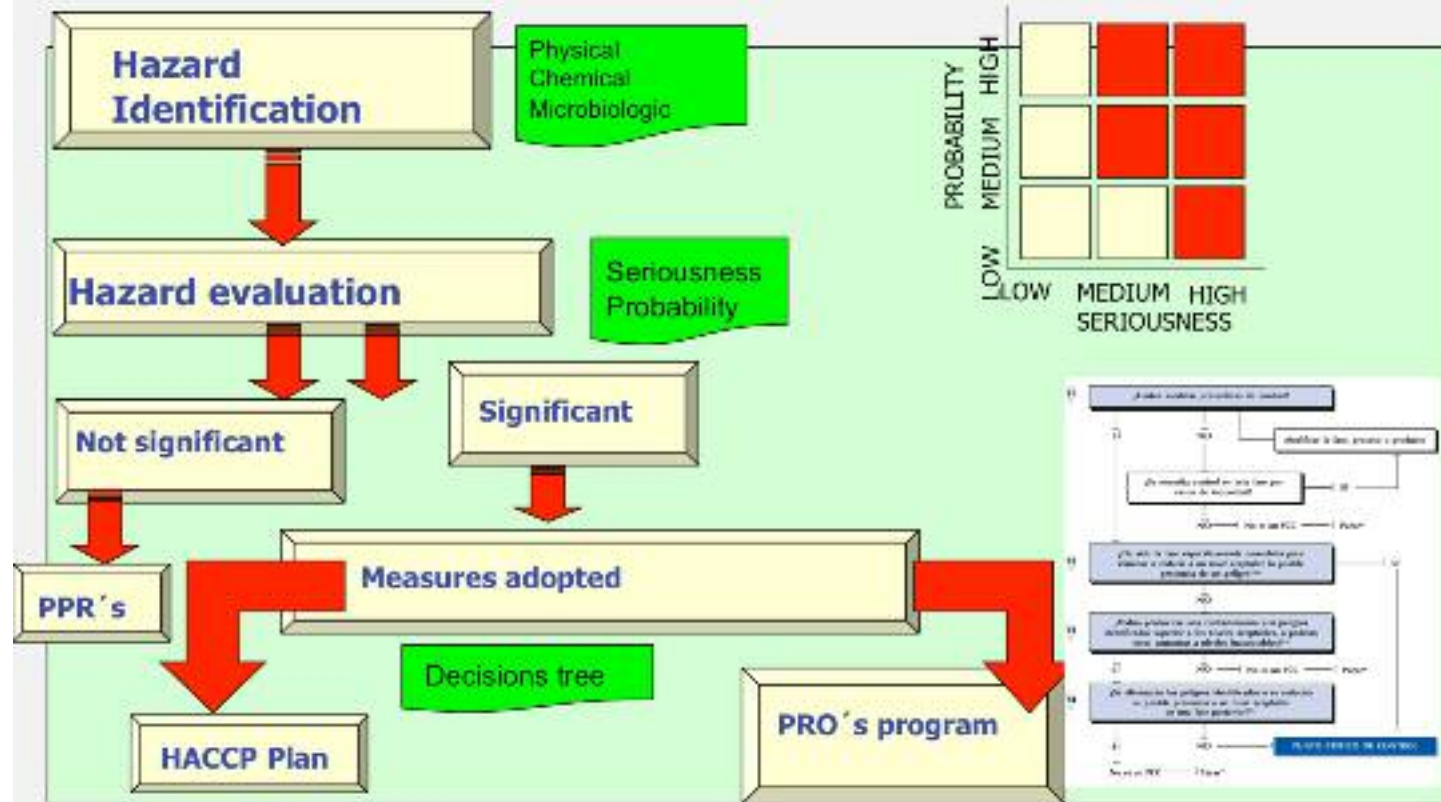
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Hazard Analysis Process (ISO 22000)



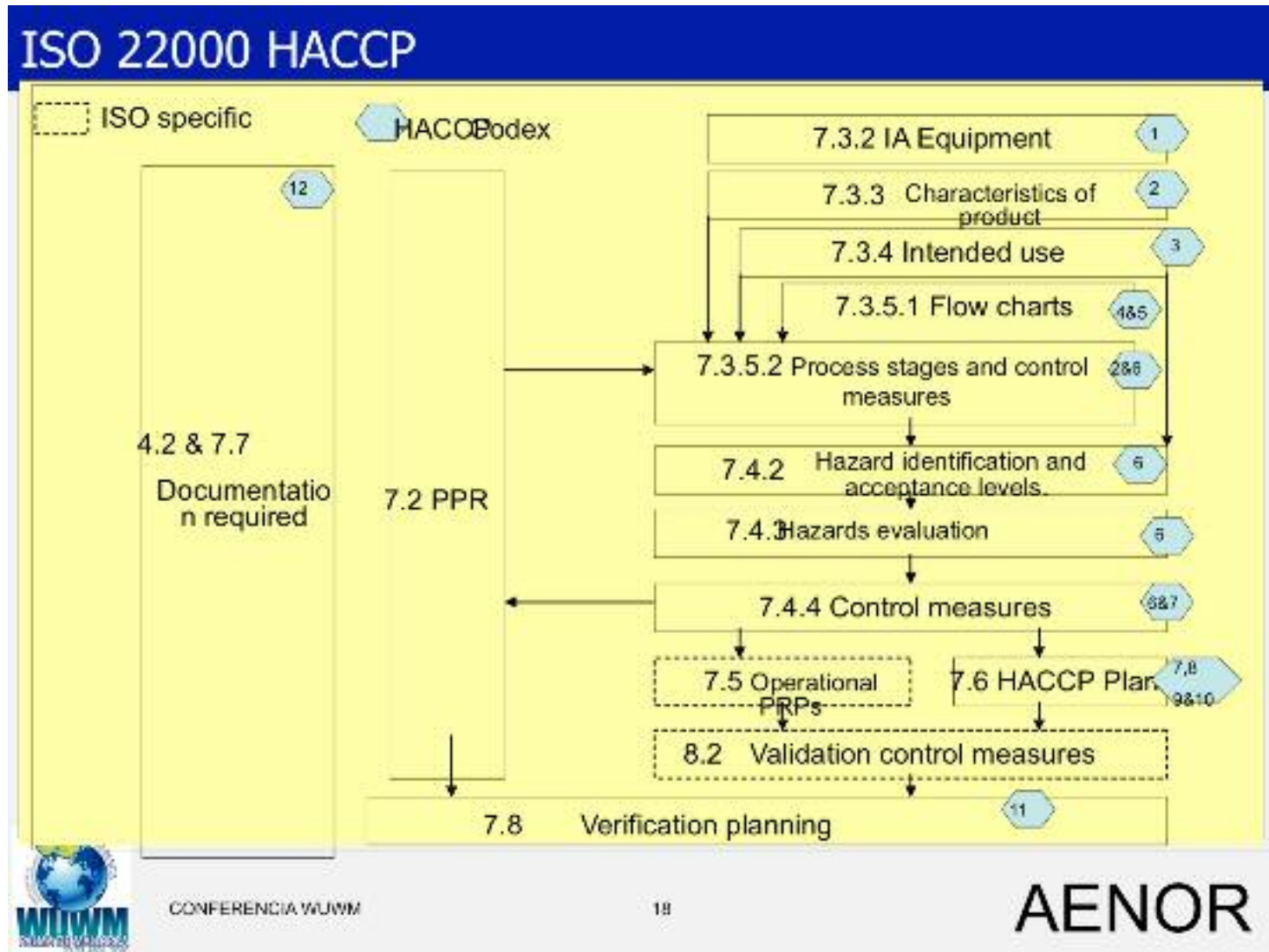


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Advantages of ISO 22000: 2005 implementation in Wholesale Markets

- Facilitates compliance with EU laws (RE 178/2002, RE 852 and 853/2004).
- Ever more Official Controls.
- Facilitates implementation of WUWM Guide to Good Practices Specific to Wholesale Market Management in the EU.
- Reduces costs of potential mistakes in any food production chain.
- Integrates principles of Management standard most frequently implemented worldwide, i.e. ISO 9001:2008, with *Codex Alimentarius (HACCP)* principles.
- Integrates HACCP Pre-Requisites within Organization's Global Management.



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Final conclusions and current situation

☑ **FOOD QUALITY AND SAFETY:**

➤ Consideration of **legal requirements**



❖ Provide **safe foodstuffs**

➤ Food chain concept



➤ Globalization

➤ End consumer ever more aware of food quality and safety

➤ WM are a key chain link and help improve safety of end product



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World Union of Wholesale Markets
Promoting wholesale and retail markets world-wide

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THANK YOU

Confianza,
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