COMPLYING EU FOOD SAFETY REQUIREMENTS FOR CONSUMER PROTECTION IN THE FOOD PRODUCTION SYSTEM



Consumers in the EU; What do they expect?

And the consumers in the country of production?

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TRENDS IN THE EUROPEAN UNION

Consumers demand:

- ▶ Safe
- ▶ Healthy
- **▶** Nutricious
- No colorants or additives
- ▶ Labeling adequate
- ► Sustainable produced
- ► Animal Welfare



THE CONSUMER EXPECTS **SAFE** FOODS

▶ The (EU) consumer relies on the Government:

- ► To make sure that all foods on the market are safe to eat (and to be of good Quality)
- And produced sustainable
- In case of a problem that the Government takes action
- Food Safety Authority (=CA) solves the problem



THE (EU) CONSUMER EXPECTS **SAFE** FOOD

Legislation on Food Products



- National Food Safety Authority =
- Competent Authority
 - Consumers Organisations
 - Free press: paper TV radio, magazines

Philosophy of EU legislation



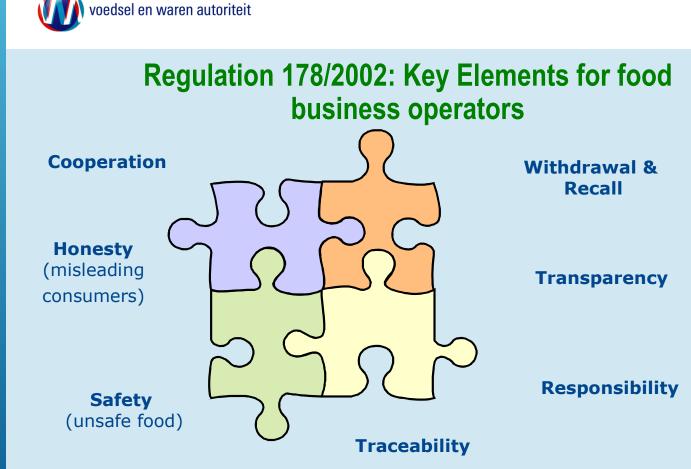
- Food safety ensured throughout the food chain, starting with farming, harvesting and fishing;
- GMP (Hygiene) and avoid Cross Contamination
- Control of food producing process (not products)
- General implementation of procedures based of the HACCP principles; Tracebility
- The FBO is responsible, CA is checking

EU LEGISTATION ON FOOD PRODUCTS

General Food Law

Hygiene legislation

Specific legislation shrimp/tuna



WHERE DID IT COME FROM?

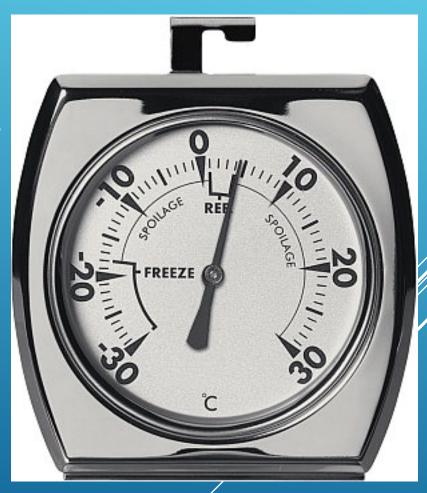
- From approved establishments
 - ▶QA: personnel, utilities, hygiene, raw material
 - ▶Tracking and tracing
 - ▶ Fit for human consumption



- Food chain information?
 - ▶ Registered holding?
 - ▶ No residues, no illegal treatments, welfare
 - ▶ Records of feed, treatment, lab-results
 - ▶ Veterinary care?

THE COMPETENT AUTHORITY

- Legislation in place in the country
- ▶ Is CA independent
- ▶ Has CA means to work right
- ► Staff trained sufficiently
- ► Laboratory facilities
- Sample and test equipment
- > CA is in charge!!



The inspectors of the CA need to be:



- ✓ Independent: no conflict of interest
- ✓ Trained: regular update of knowledge
- ✓ Equipped: transport, tools, protective gear
- ✓ Payed: not tempted to look for "other" sources of income
- Transparent: adhere to clear centralized procedures for target, goal and reporting and be able to communicate about these

SUPERVISION ON FOOD BUSINESS OPERATORS

- ▶ Basics (Hygiene of premises and staff, training, pest control, cleaning plans, potable water)
- ► HACCP based procedures
- Microbiological and chemical safety (veterinary drugs, pesticides heavy metals)
- ▶ Traceability
- ► Packaging and labeling,



▶ Temperatures and maintaining cold chain

EXPORT TO THE EUROPEAN UNION



Tropical shrimp on the black list because

- Aquaculture destroying mangrove forest
- ▶ Veterinary drugs
- ▶ Child labour

EXPORT TO THE EU

 Companies want to continue buying and selling tropical shrimp

- ► EUREPGAP
- ▶ Good aquaculture
- ▶ Sustainable
- ► Human rights
- ► Together with government





EXPORT TO THE EU + HOME PRODUCTION

- ▶ Government (=CA) control food safety;
- ► Government can delegate CA tasks to private sector but must then supervise this organisation
- ▶ Driven politically to take responsibility
- Producers are responsible and take responsibility
- ▶ Systems (GMP, HACCP) to show and prove
- Market edge by producers fulfilling extra wishes (biologically produced), attractive packaging)

