Overview on how quality and food safety inspection systems are organized
(EU regulations, export controls)
the Turkish Practice

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Ministry of Economy
General Directorate of Product Safety & Inspection
Department of Food & Agriculture

Agri-Food Supply Chains in Cross-Border Trade of Nuts and Dried Fruit
11 - 13 July 2016
Tashkent, Uzbekistan
• Food Security
• Food Safety
• Food Quality
Food Security (WFP def.)
People are considered food secure when they have availability and adequate access at all times to sufficient, safe, nutritious food to maintain a healthy and active life.

- **Food availability:**
  Food must be available in sufficient quantities and on a consistent basis.

- **Food access:**
  People must be able to regularly acquire adequate quantities of food, through purchase, home production, barter, gifts, borrowing or food aid.

- **Food utilization:**
  Consumed food must have a positive nutritional impact on people.
Food Safety

Food safety is a scientific discipline describing;
  • handling,
  • preparation,
  • storage
of food in ways that prevent foodborne illness.
Food Quality

Food quality is the quality characteristics of food that is acceptable to consumers.

Factors affecting quality

external factors;

• appearance (size, shape, colour, gloss, and consistency),
• texture,
• flavour;

internal factors

• chemical,
• physical,
• microbial.
Nature of the Inspections

- Quality Inspection
- Food Safety
- Agricultural Quarantine
Structure of the Administration System of Inspection Authorities

- Inspection of the Dry & Dried Produces
  - MoFAL
    - Food Safety
    - Plant Protection/Quarantine
  - MoE
    - Quality Inspection
Structure of the Administration System of Inspection Authorities

MoFAL
- GD of Food & Control
  - Food Analysis Laboratories
  - Agricultural Quarantine Directories
- Inspectorates

MoE
- GD of Product Safety & Inspection
  - Regional Directories
  - Laboratories
Ministry of Food, Agriculture & Livestock
DIRECTORATE GENERAL OF FOOD AND CONTROL

Agricultural Quarantine Directorates (12)

Etlik Central Veterinary Control / Research Institutes (8)

Foot & Mouth Disease (FMD) Institute Directory

Directorate of National Food Reference/ Bursa Research/Food Control Laboratories (41)

PROVINCIAL DIRECTORATES (81)
- Food and Feed Division
- Plant Production and Plant Health Division
- Animal Health, Husbandry and Aquaculture Division

Veterinary Border Inspection Posts Directorates (23)
Legal Framework of Food Safety (MoFAL)

**Law**
- on Veterinary Services, Plant health, Food and Feed (partially adapted from 178/2002/EC)

**Regulation**
- on Turkish Food Codex

**Communiqué**
- on certain foods & food additives (same with Codex standards)
Duties of DGoFaC

- Publishing legislation (Turkish Food Codex)
- Registration and approval of food and feed establishments
- Determining the minimum technical and hygienic conditions and specific hygienic conditions of food establishments
- Inspection of
  - Food
  - Food supplements
  - Food contact materials
  - Feed
  - Feed additives
Plant Health & Agricultural Quarantine (MoFAL)

- Implementation of National Plant Health Program
- Plant quarantine and plant passport activities
- Control and registration of plant protection products and equipment's
- Phytosanitary controls regarding export and import
- Actions taken for minimizing of site affect of plant protection activities to the environment and human health
- Publication of many training documents to the growers and extension stuff about plant health and quarantine.
Ministry of Economy
Institutional Structuring of MoE

MoE → DGoPSal → RD (8)

Inspectorates (35)
Laboratories (7)
Regional Directorates of MoE

Marmara
Western Anatolia
Central Anatolia
Southeastern Anatolia
Eastern Anatolia
Eastern Blacksea
Western Blacksea
Southern Anatolia
Regional Directorates of MoE
35 Inspectorates
• Malatya
• Mersin
• Şanlıurfa
• İstanbul
• İzmir
• Trabzon
• Adana
• Quality Labs
• Cotton Labs
Laboratories
Human Resources

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<th>Regional Directorates of UFT</th>
<th>Inspector</th>
<th>Trainee Inspector</th>
<th>Engineer</th>
<th>Chemist</th>
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Infrastructure

- Inspectorates
  - IT
    - Portable Computers
    - 3G modems
  - Van
    - Inventory
    - Contracted
- Laboratories
  - Devices etc.
Authorization of the Facilities

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<th>Registered Trade Mark</th>
<th>Quality System Certificate</th>
<th>Facility with laboratory (if necessary) &amp; machinery</th>
<th>Internal Inspector</th>
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Less number of inspection
Authorization of Facilities

The risk analysis is take into account the following criteria:

• Product,

• Season,

• Exporters Class (A, B, C, D)

• Past performance and processing capacity of exporters,

• Notification from importer countries
Legal Framework

- Ministerial Decree on the Regime Regarding Technical Regulations
- Regulation
  - on the Regime Regarding Technical Regulations
- Communiqué
  - of Commercial Quality Inspection of Certain Agricultural Produces at Foreign Trade (2015/21)
- Communiqué
  - of Assessment of Risk Based Commercial Quality Inspection of Certain Agricultural Produces (2015/22)
- Standards
  - 81 Turkish Standards
Scope of Commercial Quality Inspections

• Fresh Fruits & Vegetables
• Dry & Dried Produce
• Pulses & Beans
• Edible Vegetable Oils
Adoption of National Food Standards
Turkey – EU approval of conformity checks

543-2011
Inspection Procedure
Thank you
Discover the potential