



REPUBLIC OF TURKEY  
**MINISTRY OF ECONOMY**

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

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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.



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# Nature of the Inspections





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# Structure of the Administration System of Inspection Authorities



Inspection of the Dry  
& Dried Produces



MoFAL



MoE



Food Safety



Plant  
Protection/Quarantine



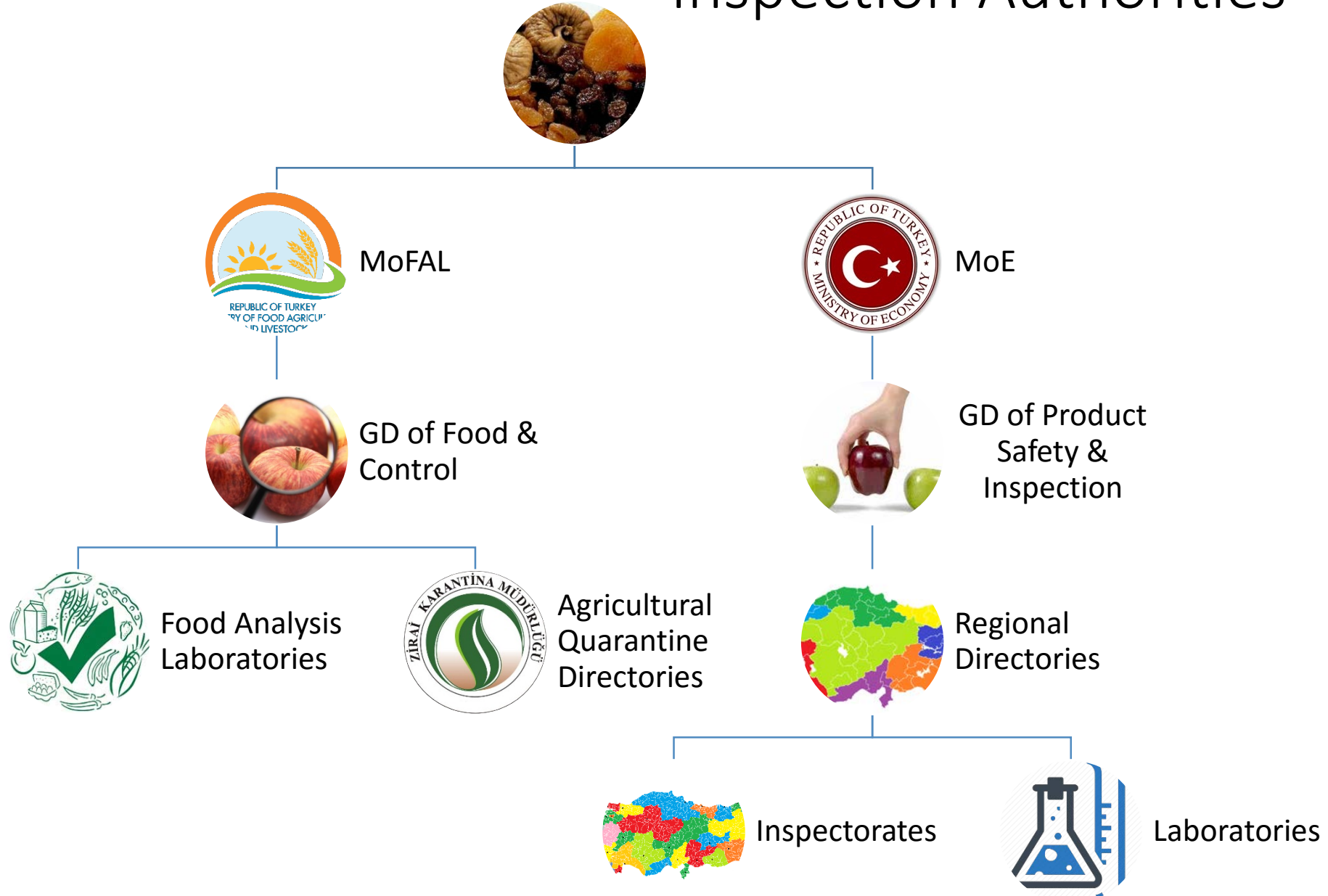
Quality Inspection





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# Structure of the Administration System of Inspection Authorities







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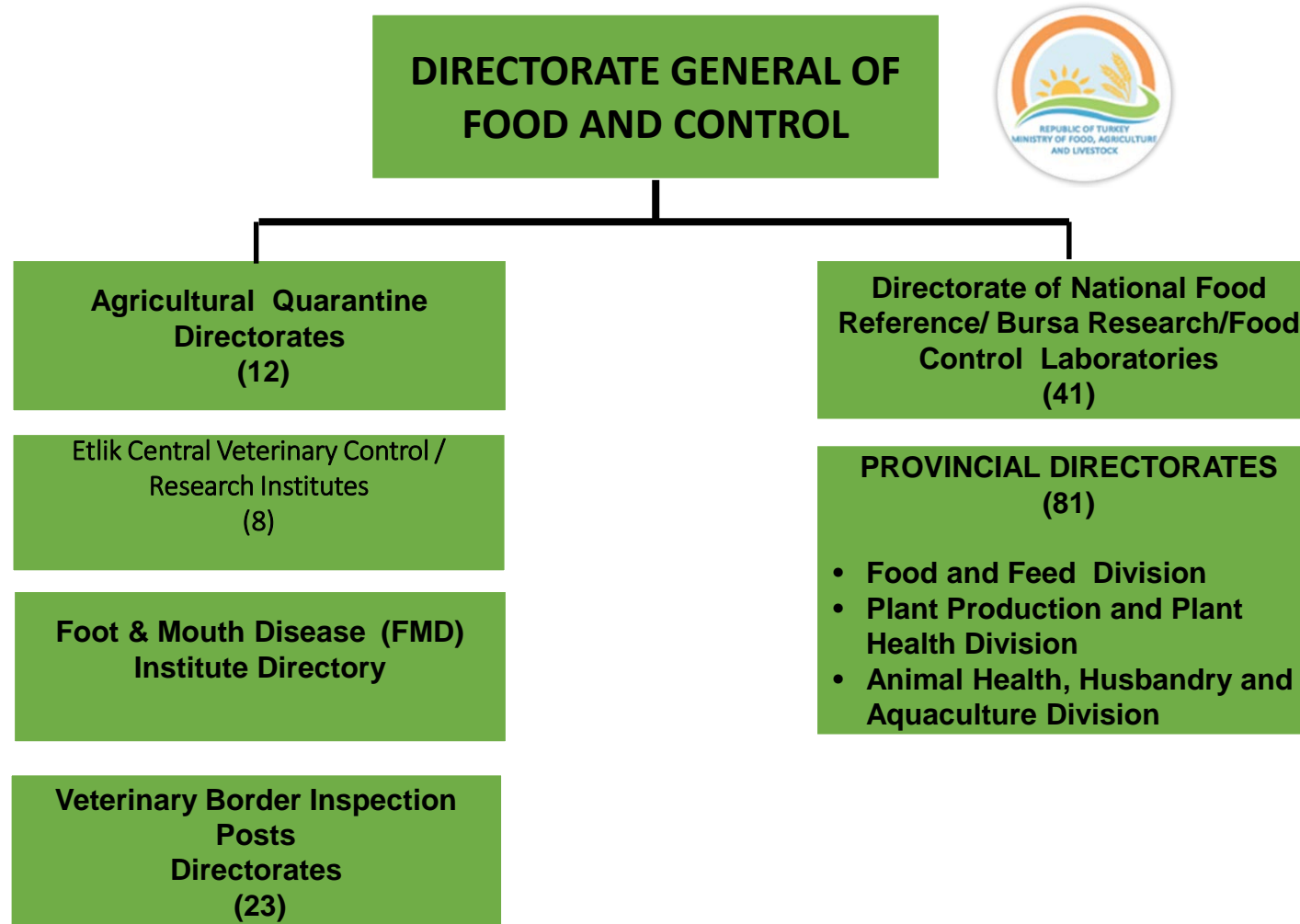
# Ministry of Food, Agriculture & Livestock



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MINISTRY OF FOOD AGRICULTURE  
AND LIVESTOCK



# Institutional Structring of DGoFaC (MoFAL)





# 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 side effect of plant protection activities to the environment and human health
- Publication of many training documents to the growers and extension staff about plant health and quarantine.



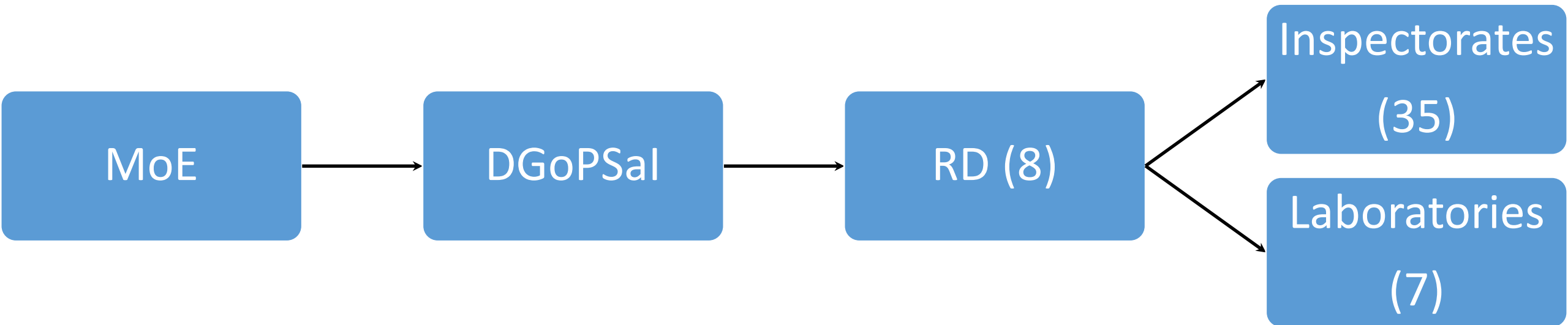
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# Ministry of Economy





# Institutional Structring of MoE

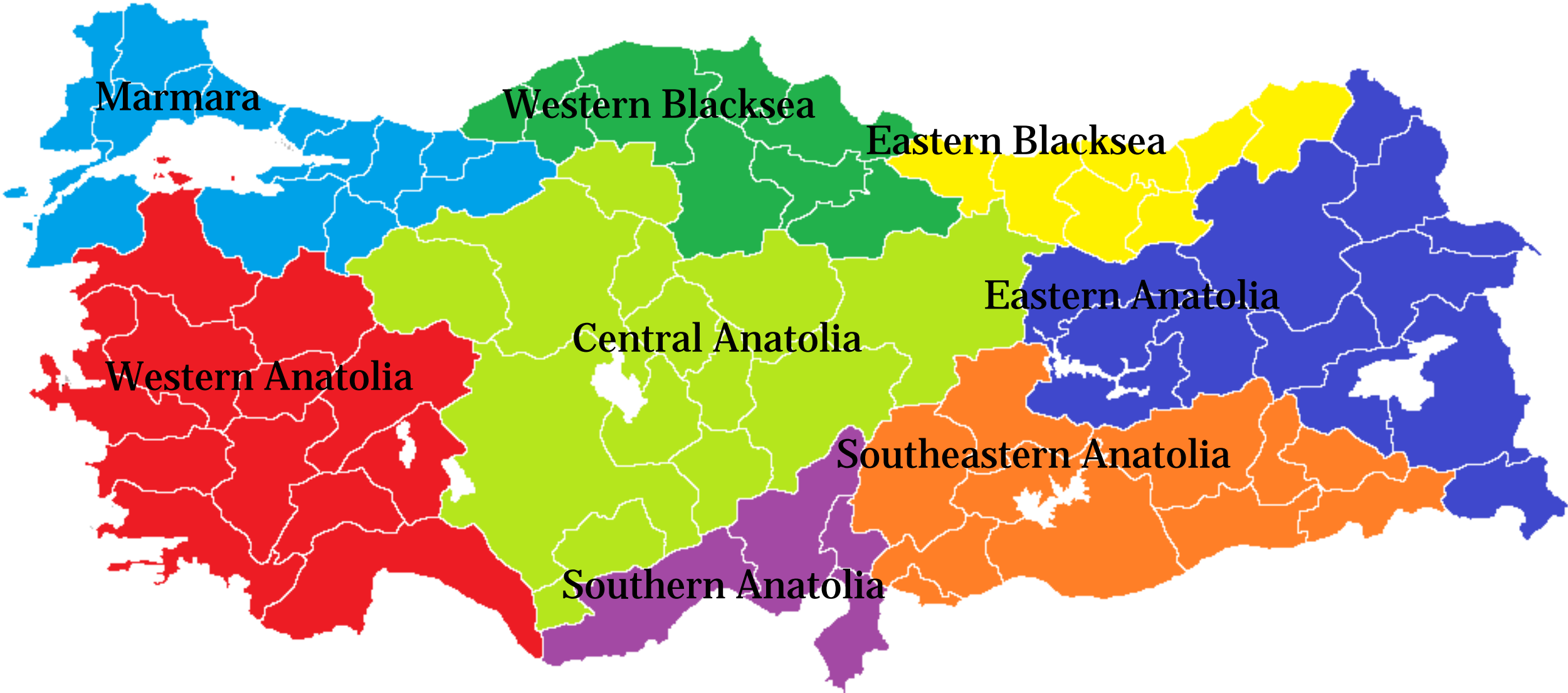






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# Regional Directorates of MoE



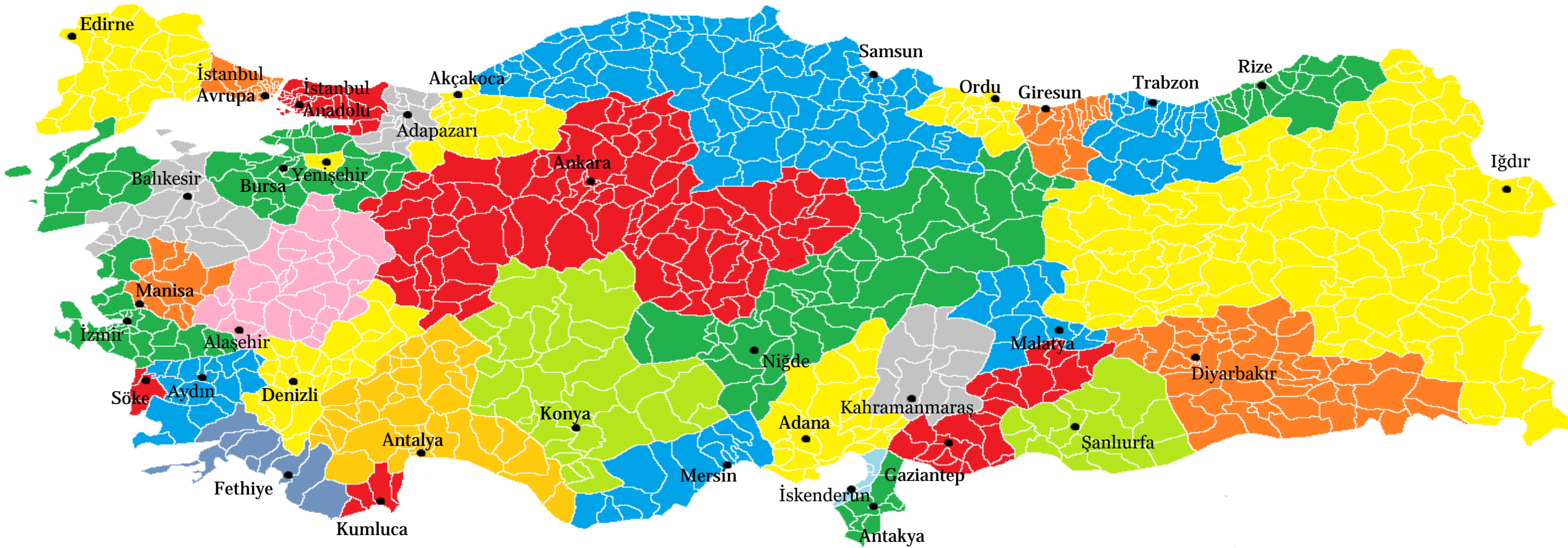


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# Regional Directorates of MoE



# 35 Inspectorates

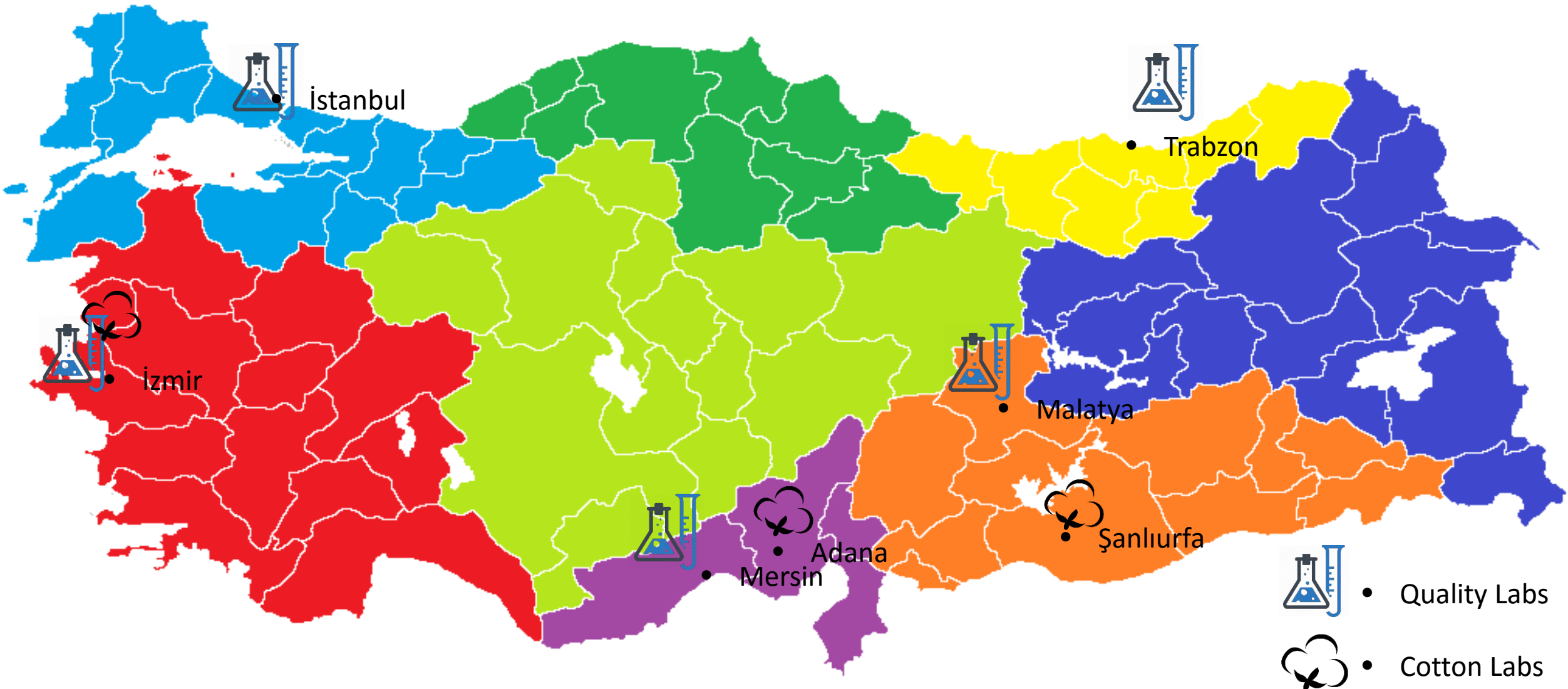






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# Laboratories





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# Laboratories





# Human Resources

Regional Directorates of UFT	Inspector	Trainee Inspector	Engineer	Chemist
RD of Marmara	47	15	1	2
RD of Western Anatolia	50	10	2	3
RD of Western Black Sea	4	-	-	-
RD of Eastern Black Sea	6	-	1	1
RD of Central Anatolia	15	-	-	-
RD of Southern Anatolia	37	3	4	2
RD of Eastern Anatolia	3	-	-	-
RD of Southeastern Anatolia	12	7	2	1
Total	174	45	9	9



# Infrastructure

- Inspectorates
  - IT
    - Portable Computers
    - 3G modems
  - Van
    - Inventory
    - Contracted
- Laboratories
  - Devices etc.



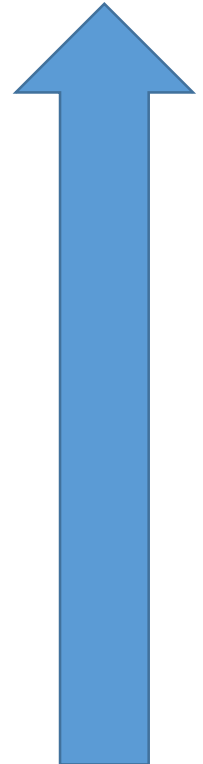




# Authorization of the Facilities

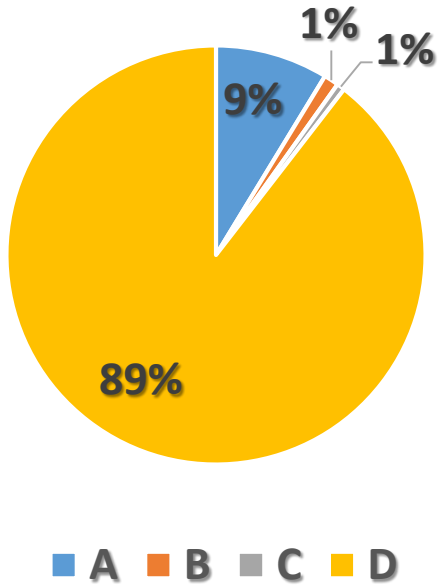
Registered Trade Mark	Quality System Certificate	Facility with laboratory (if necessary) & machinery	Internal Inspector	Number of Authorized Facilities
A				267
B				35
C				19
			D	2744

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



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# Scope of Commercial Quality Inspections



- Fresh Fruits & Vegetables



- Dry & Dried Produces



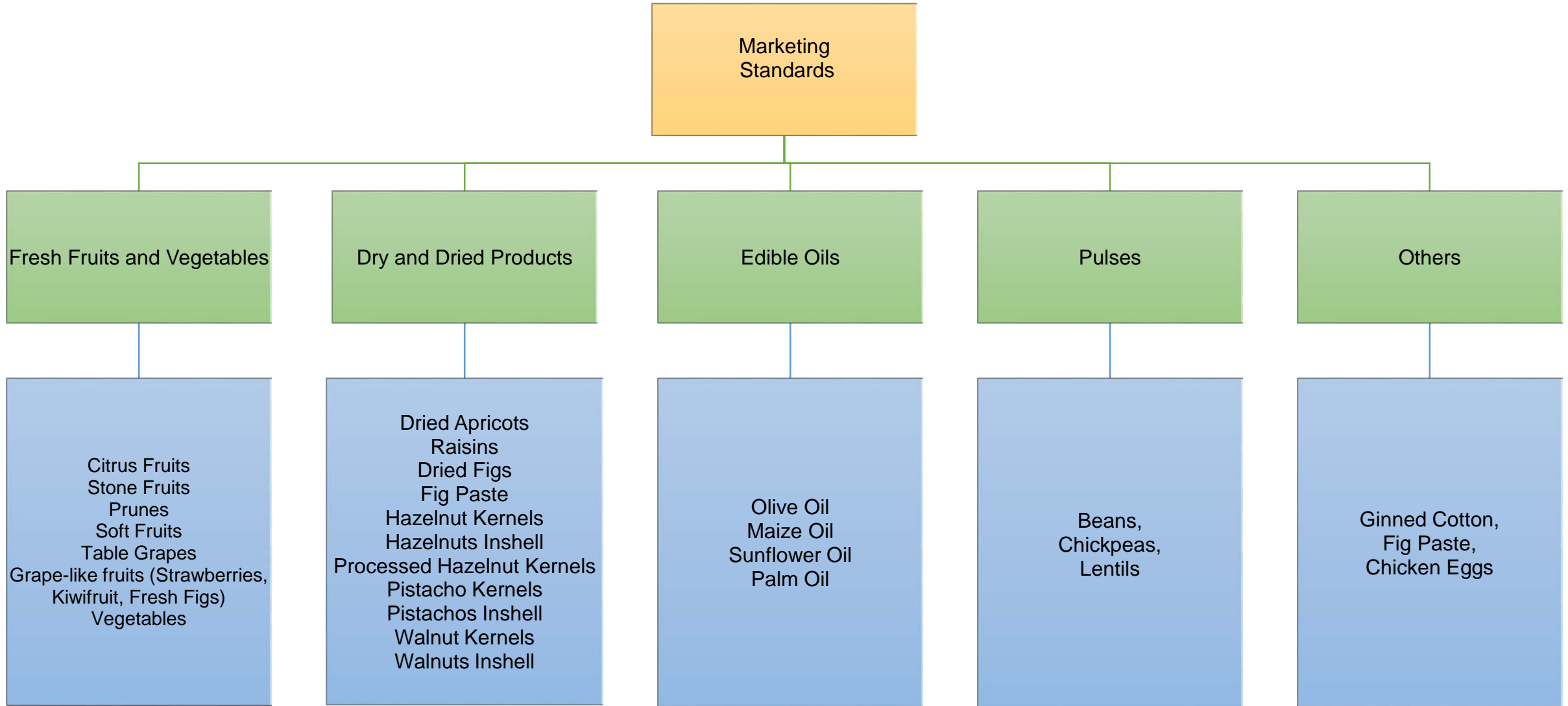
- Pulses & Beans



- Edible Vegetable Oils



# Commercial Quality Standards

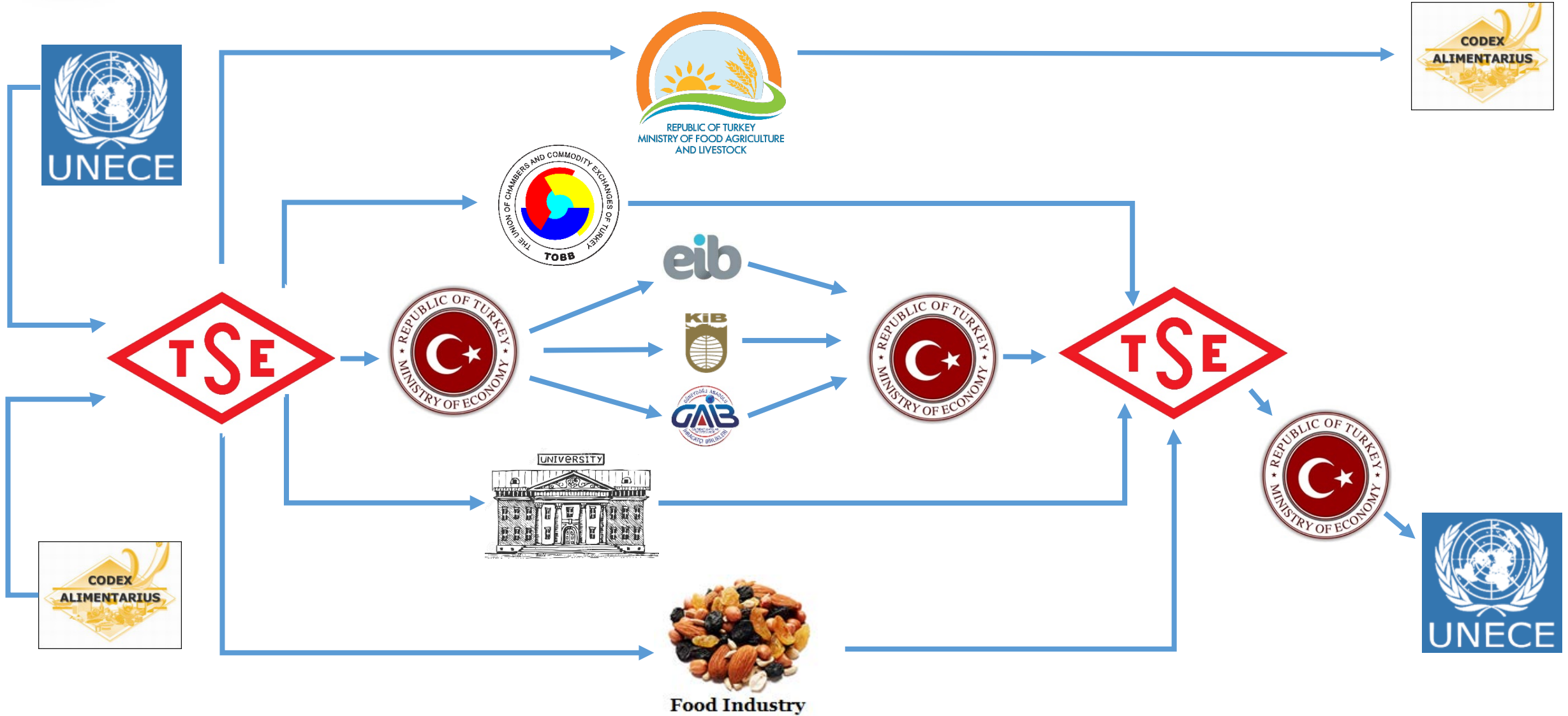






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# Adoption of National Food Standards





OTHER ACTS

EUROPEAN COMMISSION

Countries whose checks on conformity have been approved under Article 15 of Commission Regulation (EU) No 543/2011

(2014/C 111/13)

This announcement replaces Commission's announcement 2009/C 154/13 on Countries whose checks on conformity have been approved under Article 13 of Commission Regulation (EC) No 1580/2007. Future amendments to the current announcement will be made public on the web address: [http://ec.europa.eu/agriculture/fruit-and-vegetables/marketing-standards/index\\_en.htm](http://ec.europa.eu/agriculture/fruit-and-vegetables/marketing-standards/index_en.htm)

Turkey – EU approval  
of conformity checks

543-2011

PART A: LIST OF COUNTRIES AND PRODUCTS CONCERNED

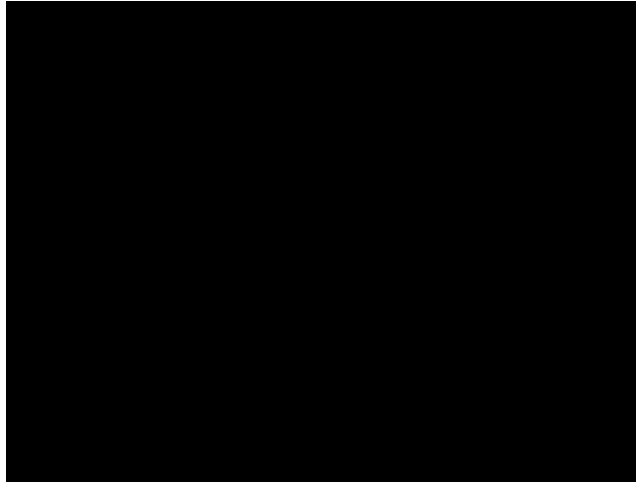
Country	Products
Switzerland	Fresh fruit and vegetables other than citrus fruit
Morocco	Fresh fruit and vegetables
South Africa	Fresh fruit and vegetables
Israel	Fresh fruit and vegetables
India	Fresh fruit and vegetables
New Zealand	Apples, pears and kiwi fruit
Senegal	Fresh fruit and vegetables
Kenya	Fresh fruit and vegetables
Turkey	Fresh fruit and vegetables





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# Inspection Procedure





# Discover the potential