



ORGANIC FARMING



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I. INTRODUCTION



Development of organic farming (OF)

- Conventional agriculture
- **OF** not based on legislation (1984-85)
- **OF** today



II. MILESTONES



- The first By-Law in this field issued, **1994**
- **Department of the Alternative Agricultural Production Techniques, 2003**
- **Law on Organic Farming, 2004**
- **“By-Law on Principals and Application of Organic Farming” in line with EU Regulation 2092/91, 2005**



III. CURRENT SITUATION

- The Objective of the Law and By-Law
- Other Related National Legislation
- Organization
- Control and Certification System
- Sanctions and Penalties
- Training and Information



The objective of the Law and By-Law

To determine the procedures and principals about


- protecting ecological balance
- promotion of organic agricultural activities
- organic agricultural production and marketing
 - Regulating
 - Development
 - Becoming widespread



Other Related National Legislation

Laws on...

 Food Production,
Consumption and Audit
No. 5179

 Plant Protection and
Agricultural Quarantine
No. 6968


 Livestock Breeding
No.4631

 Fodder *No. 1734*

 Animal Health and
Registration
No. 3285

 Aquatic Products *No. 1380*


 Animal Food *No. 1734*

 Preparation and
Implementation of
Technical Regulation for
the Products *No. 4703*



Other Related National Legislation By-Laws on...

 Audit of Chemical Fertilizers *OG* No. 24736*

 Chemical Fertilizers Used in Agriculture
OG No. 25406

 Production, Import, Export, Putting into Market and
Inspection of Soil Regulators and Organic Fertilizers
OG No. 25452

(* Official Gazette)



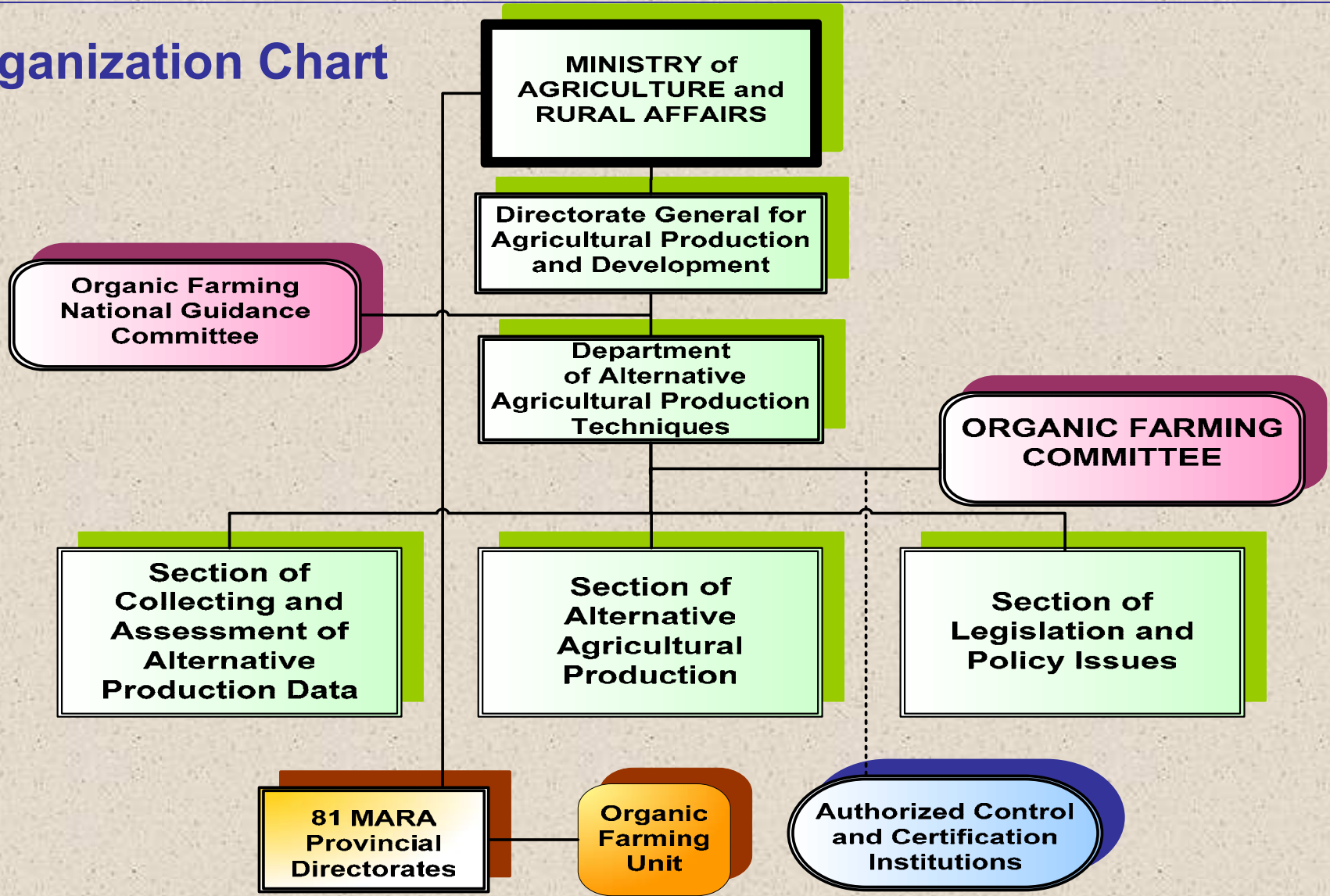
SCREENING CHAPTER 11

AGRICULTURE and RURAL DEVELOPMENT

AGENDA ITEM 21 : ORGANIC FARMING



Organization Chart





Institutions Authorised by MARA

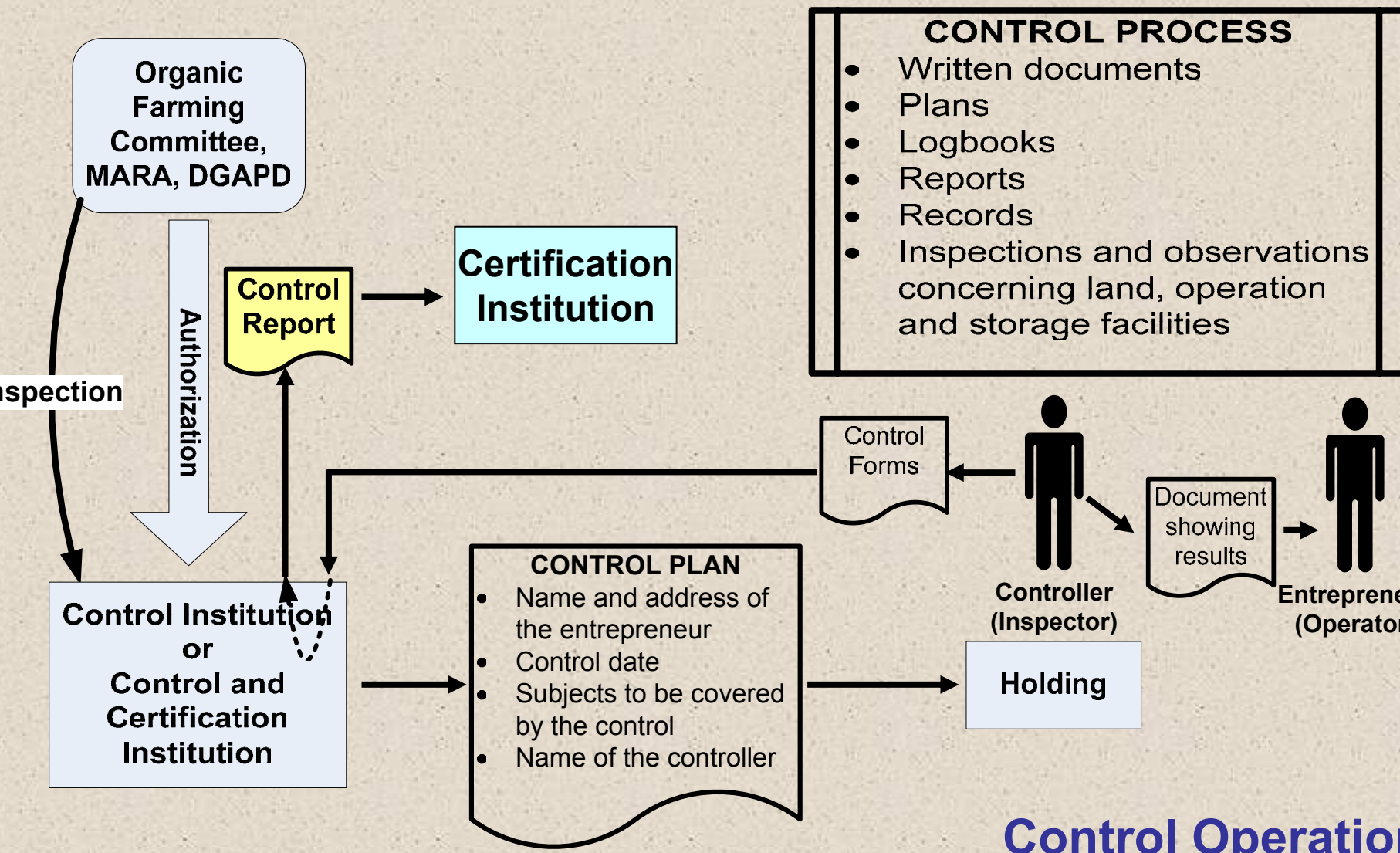
Control and Certification Institution	Corresponding Accreditation Agency
1 IMO	Die SAS (Schweizcrische Akkreditierungs Stelle – Sweden)
2 ECOCERT-SA	COFRAC (France)
3 ETKO (TR)	OIAS (ongoing process)
4 SKAL	RVA (Raad Voor Accreditatie – the Netherlands)
5 BCS	DAR (Deutschen Akkreditierung Rat – Germany)
6 EKO-TAR (TR)	TÜRKAK (Turkish Accreditation Agency - Turkey)
7 ICEA	SINCERT (Accreditamento Organismi Sertificazione – Italy)
8 CERES	DAR (Deutschen Akkreditierung Rat – Germany)
9 OR-SER (TR)	Established in 2005, two year-legal duration for accreditation



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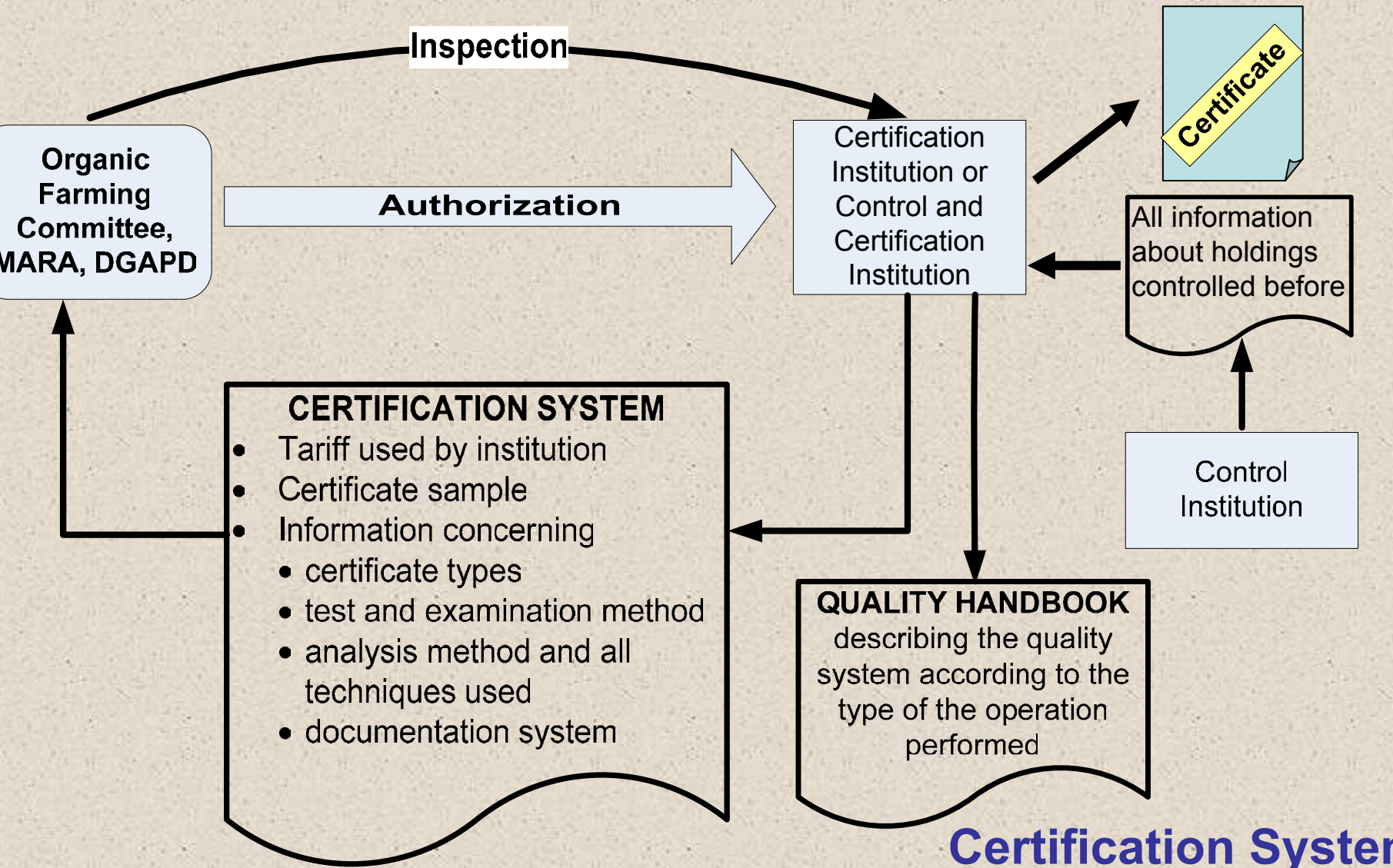
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Control Operation



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***Entrepreneur Certificate
for Organic Farming***



Name of Control and Certification Institution :
Code No :
Address :
Certificate No :
Name/Address of Entrepreneur :
Name of Product and Its Characteristics :
Certification Status :
Contract No :
Type of Operation :
Determination Date of Certificate:
Ratification Date and Place of Certificate :

Product Certificate



Name of Control and Certification Institution :
Code No :
Address :
Certificate No :
Name of Product and Its Characteristics :
Certification Status :
Quantity of Product :
Harvest Year :
Production Year :
Product Origin :
Contract :
Invoice No and Date :
Waybill No and Date :
Quantity and Type of Packaging:
Party (lot) Number and Calibration :
CN CODE :
Purchaser Country :
Purchaser Entrepreneur Name And Address :
Sender Country :
Name of Sender Entrepreneur and Address :
Certificate Ratification Date:



Sanctions and Penalties for Infringements

- Detailed provisions in the Law and the By-Law on OF
 - Administrative fines **from 6,250 to 31,250 €**
 - **Cancellation of authorization** and licences (in case such an infringement repeated)
 - **Double administrative fine** ⇒ working license cancelled permanently and so on



Training Model

Educators

- Academicians
- OFC Members
- Experts

Section Directorate
for Farmer Training
and Extension
in MARA
Provincial Directorate

Organic
Farming
Unit

Operators

(Non-Formal Education)
Total 315 technical staff's
training. 2004-2005

(Extension)
Total 12.854 Operators'
training in 731 courses

Information System

- **Software** prepared by MARA in order

- to provide **complete data**
- to **exchange data**

between authorized institutions

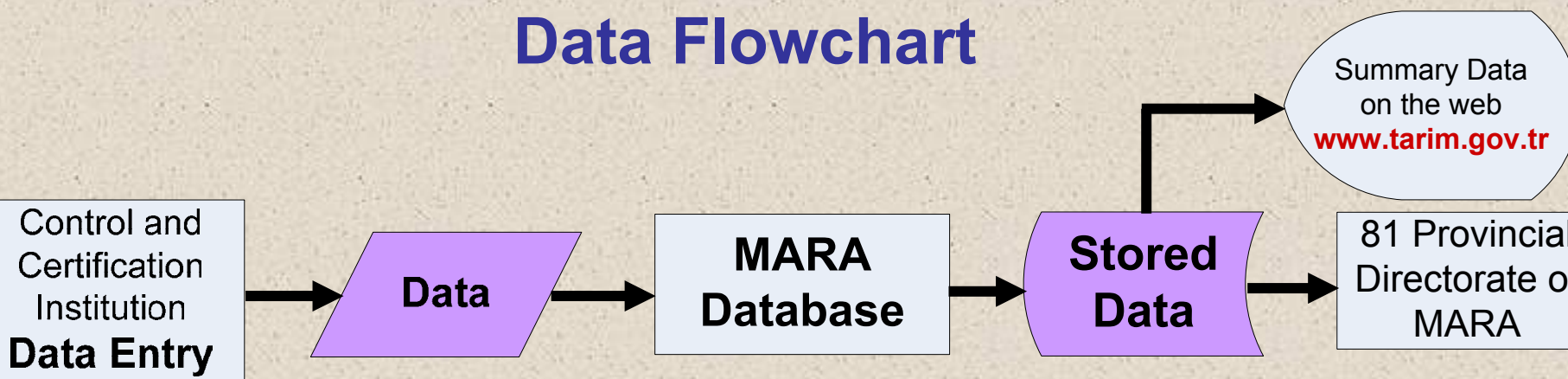


MARA

- European Information System for Organic Market
EISfOM Membership, Feb 2004



Data Flowchart



Broadcasting

Article 8 of the Law on Organic Farming



- National, regional and local radio and TV broadcasting
- Promotional programs about **OF** for at least 30 minutes/month



IV. BASIC FIGURES

- Organic Agricultural Production in Turkey



Organic Agricultural Production in Turkey

Years	Number of Operators	Area (ha)	Production (ton)	Number of Products
1996	1,947	6,789	10,304	26
2002	12,428	89,827	310,125	150
2003	14,798	113,621	323,981	179
2004	12,806	209,573	378,803	174

Source: MARA



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AGENDA ITEM 21 : ORGANIC FARMING





Starting in 1996



26 Products

and today...



174 Products



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AGENDA ITEM 21 : ORGANIC FARMING



1996



**1,947
Producer**

2004



12,806 Producer



Organic Production in 2004 (Unprocessed)

Product	Production (000 t)	Product	Production (000 t)
Apple	52.6	Plum	6.2
Wheat	31.1	Barley	6.1
Cotton	30.2	Carob	5.1
Tomato	22.8	Hazelnut	4.8
Fig	15.7	Pear	4.3
Grape	13.9	Maize	4.1
Lentil	13.6	Strawberry	4.1
Olive	10.9	Chickpea	4.1
Apricot	9.0	Cherry	4.0
		Total	242.6

Source: MARA



V. LEGISLATIVE ISSUES

- The List of Third Countries
- Comparison of Legislations



List of Third Countries

- The technical file to Brussels; the **Comparison Tables** (based on the former By-Law **issued in 2002**)

target: to be involved in the list of third states

- Thanks to the recent Law **(2004)** and By-Law **(2005)**
⇒ new application to the EU



ARTICLE on...

- Scope
- Protection
- Applicability of rules
- Definitions
- Labelling
- Production
- Inspection
- Indications & Logo
- Imports
- Free Movement
- Administrative

**Similar -
Identical /
Equivalent**


Not provided

Not Comparable



ANNEXES on...

- Fertility
- Crop protection
- Conversion
- Collection of edible plants
- Livestock Production
- Beekeeping
- Products authorised for use in **OF**
 - Fertilizers and soil conditioners
 - Pesticides
 - Feed materials
 - Feed additives
 - Products for cleaning and disinfection



**Identical -
Similar /
Equivalent**



ANNEXES on...

- Minimum inspection requirements
- Information to be notified to the competent authority
- Processing of agricultural products and preparation of foodstuffs
- Livestock production:
Number of animals / hectare
- Minimum surface area (indoors and outdoors)
- Indications and EU-logo

**Identical -
Similar /
Equivalent**

**Similar /
Not equivalent**



VI. CONCLUSION

- Advantages
- Goals
- Issues



Advantages

- **Agroecologic diversity**
 - 2700 endemic varieties
 - Suitable climatic condition
- **Less environmental pollution**
- Rich natural areas for collection of **edible plants**
- **Highly experience** in farming
- **Contractual farming** model in **OF**



Goals

- Product **diversification**
- Further **market-orientation**
- Higher **domestic consumption**
- Higher **added value** through processing



- More **awareness-raising** on **OF** by training
- **More attention** to pollution to protect **clean areas**
- More promotion **organic animal husbandry**
- Wider **OF** lands in **sensitive areas**



- EU Action Plan, OF in the **sensitive areas**
- In Turkey, dam basins ➡➡➡ **sensitive areas**
- Organic production in dam basins started, *30 Dec 2003*
- The studies ongoing in 13 dam basins

Years	Number of Training	Number of Farmer Trained	Number of Farmer Producing	Organic Production Area (ha)
2004	147	1,885	152	1,811
2005	92	1,518	352	2,278

Source: MARA



Challenges

- **Small enterprises** related to **OF**
- **Separated and scattered** lands
- **Insufficient organization** and knowledge
- **Low yield** due to product species



- Insufficient **marketing network**
- Difficulty in **reaching inputs** used in **OF**
- **Accreditation procedures** of the laboratories analyzing residue-additives still going on



- Insufficient support to producer ⇒
New instruments for support due to

Positive effect to environment ✓

Protection of bio-diversity ✓

Sustainability in agriculture ✓

Compensation of farmers' loss in transition period ✓



THANKS FOR YOUR ATTENTION