



# **Dissemination of Organic Meat and Milk Production in Erzurum**

**FINAL REPORT**

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This Programme was co-founded by European Unit and Republic of Turkey  
Civil Society Dialogue between European and Turkey together with IFOAM.

## **Dissemination of Organic Meat and Milk Production in Erzurum**

### **1. Global objective**

Dissemination of sustainable cattle and sheep organic meat and milk production methods in Erzurum through increasing the production efficiency and competitiveness of the agriculture sector through alignment of EU best practices.

### **2. Specific objectives:**

The implementation of marketing standards, capacity building on the innovative mechanisms and marketing methods of the organic milk and meat production organizations (POs) - Raising awareness on the importance of organic farming. The system of putting earring on organic cattle and sheep.

### **3. The progress made according to requested services**

ToR 1 – Preparation of educational training material.

ToR 2 – Trainee of technicians and farmers.

#### **ToR 1 – Preparation of educational training material. Tasks:**

1. Preparation and development of the training material.
2. Preparation and development of the training program
3. Preparation and development of the content of the booklet, guidebook and tkit

The content covered was:

- Basis of Organic Livestock System
- Animal Welfare and Precautionary Principle: importance of thermal comfort and careful management of dairy calves
- Sanitary Herd Management: rotary handling of animals to control parasitic diseases
- Biosafety: composting and waste management
- Bioactive and Medicinal plants: identification, processing and use
- Organic food: characteristics and marketing

### **ToR 2 – Trainee of technicians and farmers. Tasks:**

1. Conduction training to pilot PO members
2. Introduction of the prepared booklet, guidebook and the kit

The training was composed of lectures, videos and group activities.

### **Lectures:**

- Basis of Organic Livestock System
- Animal Welfare and Precautionary Principle: importance of thermal comfort and careful management of dairy calves
- Sanitary Herd Management: rotary handling of animals to control parasitic diseases
- Biosafety: composting and waste management
- Bioactive and Medicinal plants: identification, processing and use
- Organic food: characteristics and marketing



### **Videos:**

- Mobile milking machine in Germany;
- Mobile milking machine in Spain);
- Cycle of external parasites (eg. Ticks);
- Biological Control: Natural enemies;
- Food quality and residues of pesticides in human body. Survey in Sweden;
- Nature and More: identification of organic producers in the label of the products.

**Group activities:**

1. Activity with the design (map) of the farm. Planning cattle rotational management on their property.
2. Discussion and answering the questions.

**Other activities:**

- Presentation of lecture to internal group DOGTARBESBİR OFFICE
- Meet and discussion with farmers in -1. OZNU 2-EMRECIK 3-KANDILLI about organic systems management.





### **Suggestions for the development of organic animal production in Erzurum.**

- ✓ Select 1-2 farms to be demonstrative pilot implementing actions as: rotation management of cattle to control parasites; careful management of calves, use of bioactives and medicinal plants;



- ✓ Contact with Universities or Medicinal Plant Study Centers to add their knowledge in herbs of the region or the country to identify possible plants for use in animals;

- ✓ Prepare consumer awareness campaigns about organic food quality: preparing folders, make contact with the media, tastings, etc;
- ✓ Contact with Universities to include the discipline of Organic livestock in the Veterinary and Agronomy courses;
- ✓ Promote meetings or create Committee involving representatives from government, producers and consumers for together discuss needs of the organic sector and planning actions ensemble.

