



Horizon Europe Brokerage Event  
Cluster 6 Calls 2025

Warsaw, 27 May 2025



# GOVERNMENTAL (CITY) MANAGEMENT

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DENIZLI GOVERNORSHIP



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## Topic(s) addressed:

- Innovative governance, environmental observations and digital solutions in support of the Green Deal
- Fair, healthy and environmentally-friendly food systems from primary production to consumption

## Other topics of interest:

- To management of the water usage in agriculture area
- Alternative Protein Sources



## Project idea

### **Project Idea: Protecting Biodiversity & Enhancing Food Safety in Agricultural Exports**

#### **Objective:**

To protect biodiversity in large cities (1M+ population) and **reduce RASFF notifications** for agricultural exports by improving sustainability and compliance.

#### **Key Actions:**

- **Biodiversity Protection:** Preserve native **medicinal herbs (thyme, etc.)** and unique **grape varieties** for wine.
- **Consortium Formation:** Partner with **researchers, farmers, and regulators** to enhance sustainable agriculture and food safety.
- **RASFF Reduction:** Implement **monitoring, traceability, and training** to ensure compliance with food standards.

#### **Impact:**

- Increased **urban biodiversity** and **sustainable farming**
- **Fewer RASFF alerts**, boosting **export reliability**
- Stronger **trade relations** and higher **market value**

#### **Partners:**

- Government, research institutions, agricultural cooperatives, and regulatory bodies.



## Main expertise offered / (population 1 million)

### Agricultural Overview of Denizli

Denizli Province spans **194,158 hectares**, with **167,477 hectares** classified as agricultural land. Of this, **26,681 hectares** are designated for irrigation.

### Key Agricultural Objectives:

- Promoting **greenhouse farming** by utilizing **geothermal hot water**.
- Boosting **employment** through new **investment opportunities**.
- Increasing the **share of agriculture in the Gross National Product (GNP)**.
- Ensuring **compliance with the Green Agreement** and **reducing carbon emissions**.

### Greenhouse Production in Denizli:

The region has **2,163 decares** of greenhouse infrastructure developed by producers and entrepreneurs. As of **June 30, 2022**, these include:

- **525 decares** of **soilless greenhouses** using modern **geothermal heating**.
- **385 decares** of greenhouses producing **twice a year for early harvesting**.
- **1,200 decares** of **highland greenhouses** optimized for year-round cultivation.

### Denizli's Agricultural Ranking in Turkey:

- 1st place: Unprocessed thyme, burçak (*Vicia ervilia*), and grapes.
  - 2nd place: Unprocessed anise, rye (greengrass), and dried grapes.
  - 3rd place: Sage, sunflower seeds (snack), unprocessed tobacco, poppy capsule, poppy seeds, animal beet, damson (green herb), quince, jujube, and table grapes.
  - 4th place: Oil-bearing roses, triticale (greengrass), walnuts, melons, carrots, and fresh cowpea.
  - 5th place: Peaches, pomegranates, lavender, and barley.
- Denizli plays a **crucial role in agricultural production**, leveraging **geothermal energy** and **modern greenhouse techniques** to enhance sustainability and productivity.



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## Contact details

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