

# Combating waste dumping and uncontrolled fires in the Puglia Region, Italy

Case Study 6



Enforce





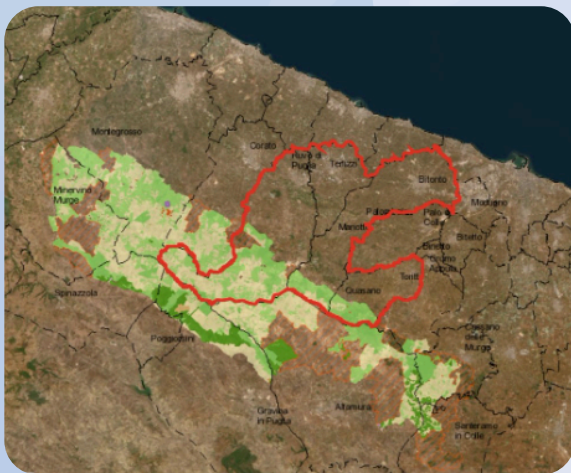
# Combating waste dumping and uncontrolled fires in the Puglia Region, Italy

## Case Study 6



### Location

Puglia Region, Italy



Area of activity of the Bio-distretto delle Lame circled in red



### Local Context

The area involved in the project is that of '**Bio-distretto delle Lame**', an association comprising rural areas of two municipalities (Ruvo di Puglia and Bitonto). It promotes the **agroecosystem of the Murgia** shallow furrows, conceptualising the territory as an **interconnected system of agriculture, environment, landscape, and human societies**. It is an association which involves agricultural and processing companies, cultural facilities, public administration, and citizens, collaborating to enhance the **quality and sustainability** of local goods and services. The distinctive geography and water flow from Case Study 6 **Alta Murgia promontory to the Adriatic coast** shape both the environment and the socio-economic systems of the region.

### The Challenge

- **Engagement** of stakeholders
- Multi-stakeholder **participation** and active user involvement
- Lack of interoperability and absence of systematic **recording** of environmental violations
- Unclear **institutional framework** for the protection of some areas
- Activation of citizens who **avoid reporting** environmental violations





## Key Conducted Activities

- **Stakeholder engagement meetings** to gather initial needs, expectations, and identify key barriers
- **Questionnaire deployment** to capture challenges, suggestions, and support stakeholder participation
- **Stakeholder mapping** and analysis
- **Roadmap development**
- **Legislative review** and data collection



## Expected Impacts

The primary ambition is to **maintain a clean and protected area**, minimising the impacts of illegal waste dumping and fires. Expected outcomes include a **significant reduction in existing waste** and a **near-zero occurrence of illegal fires**, as well as increased awareness of local actors toward prevention.

## Planned Actions

# 01

CIHEAM engages the Bio-distretto delle Lame to **build coordination among its members** and define a shared approach to tackling environmental challenges in rural areas.

# 02

A joint action plan is developed with stakeholders, including the **design and implementation of a digital tool** to report incidents of waste dumping and fires.

# 03

Citizens and local stakeholders contribute to **data gathering via the digital tool, enabling the monitoring** of environmental violations and supporting evidence-based responses.

## Partners Involved



Join our community!  
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LinkedIn  
**ENFORCE**

Project Coordination:  
info@join-enforce.eu

**Dr. Svetlana Klessova**  
Project Coordinator  
G.A.C. Group France

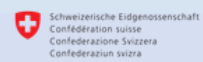


Youtube  
**ENFORCE\_EU**

**Prof. Chrysi Laspidou**  
Scientific Coordinator  
University of Thessaly



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