



Regione Siciliana



Comune di Catania



Comune di Novara



Ayuntamiento de Navalcarnero



PROJECT PART-FINANCED BY THE EUROPEAN UNION

Within the Program regarding environmental protection (Ministry of the Environment and Territory decree n. 780 of May 18, 1998), the "Mobility Project for Pollution Reduction" was funded. This project was reformed following the promulgation of the Ministry of the Environment and Territory's decree on March 14, 2005 and the Environmental Defence General Department decree on August 8, 2005. This project was in line with the March 27, 1998 Ministerial decree regarding the "Sustainability of Mobility in Urban Areas". The project was approved with the Municipality Council's decision n. 242 on February 2, 2006. The following actions are included in the project:

## 1) Creation of a limited traffic zone (L.T.Z.) with traffic-control signal monitoring devices

This project involves the transformation of a rectangular area of the city into a limited traffic zone by means of electric traffic-control signal monitoring devices and urban furnishings. This zone includes many important sites such as the Massimo Bellini Theatre and other nearby areas in which many public places are found. Access to the L.T.Z. will be regulated by a controlled video system composed of a camera positioned in all of the zone's entrances. This camera, which includes infrared illumination, will verify the license plates of vehicles that enter the area in order to signal to the central office those which are not authorized and will therefore receive a traffic violation. Access will only be allowed to authorized vehicles, such as those belonging to residents, emergency vehicles, etc.

## 2) Measures for downtown access restrictions

The project consists of creating tourist itineraries which allow for the creation of an ideal connection between the baroque art of the Crociferi street and the Greek-Roman art found in the Terme della Rotonda as well as in the Greek Theatre. The vast area of the archaeological park will be controlled by traffic-control signal monitoring devices that will allow access only to authorized vehicles. The entire area can be visited utilizing electric bicycles provided by the Municipality of Catania.

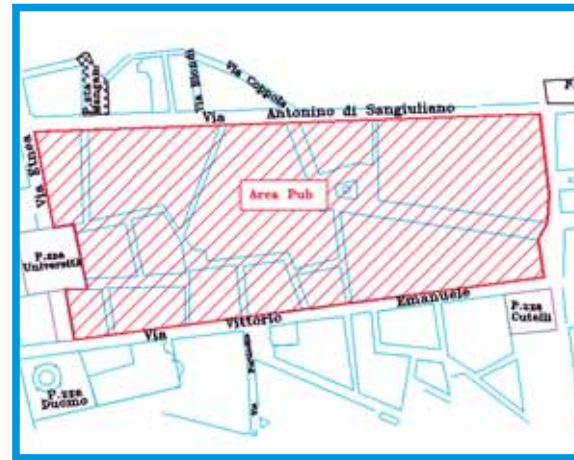
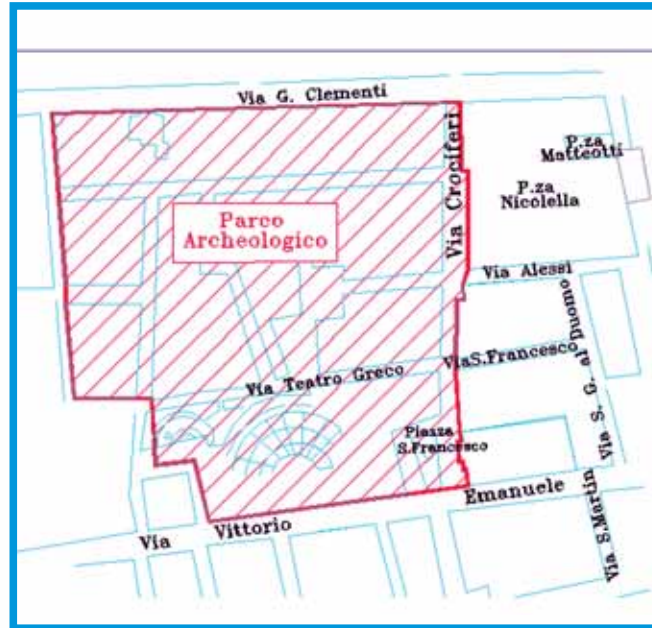
## 3) Incentives for the purchase of bicycles and electric cyclemotors

The project aims to contribute, even if in part, to the reduction of atmospheric and acoustic pollution by utilizing low environmental impact vehicles such as bicycles, motorcycles and electric cyclemotors. The promotion of electric transport will be encouraged by providing residents incentives for the purchase of bicycles, motorcycles and electric cyclemotors. The incentives amount to € 250 for the purchase of bicycles and €500 for cyclemotors. The project will remain in action until funds are completely utilized.

Sub project:  
"RegeneratioNet" - "Ρο3IT3"

CATANIA

# Mobility projects for pollution reduction



Year of political decision: 2006  
 Year of technical project: 2007  
 Years of implementation: 2007 - 2008

## PROJECT FUNDING

Autonomous initiative of the Municipality

Initiative induced by normative measures / economic incentives:

- European ●
- National ●
- Regional ●

## LEGISLATIVE REFERENCES

Ministry of the Environment and Territory, decree "Sustainability of Mobility in Urban Areas" of March 27, 1998 and decree n. 780 of May 18, 1998

Environmental Defence General Department, decree of August 8, 2005



Sub project:  
 "RegenerationNet" - "PO3IT3"

CATANIA

# Mobility projects for pollution reduction



## DIMENSIONS

### DIMENSION OF THE AREA

265,84 km  
 (incentives for environmentally friendly vehicles purchase)  
 77.291,85 + 104.907, 19 sq m  
 (creation of limited traffic zones in the downtown area)

### SIZE OF POPULATION

487.850  
 (incentives for environmentally friendly vehicles purchase)  
 847 + 952  
 (creation of limited traffic zones in the downtown area)

### BULK OF BUILDINGS INVOLVED

n.a.

## TIPOLOGY

### PHYSICAL INTERVENTION

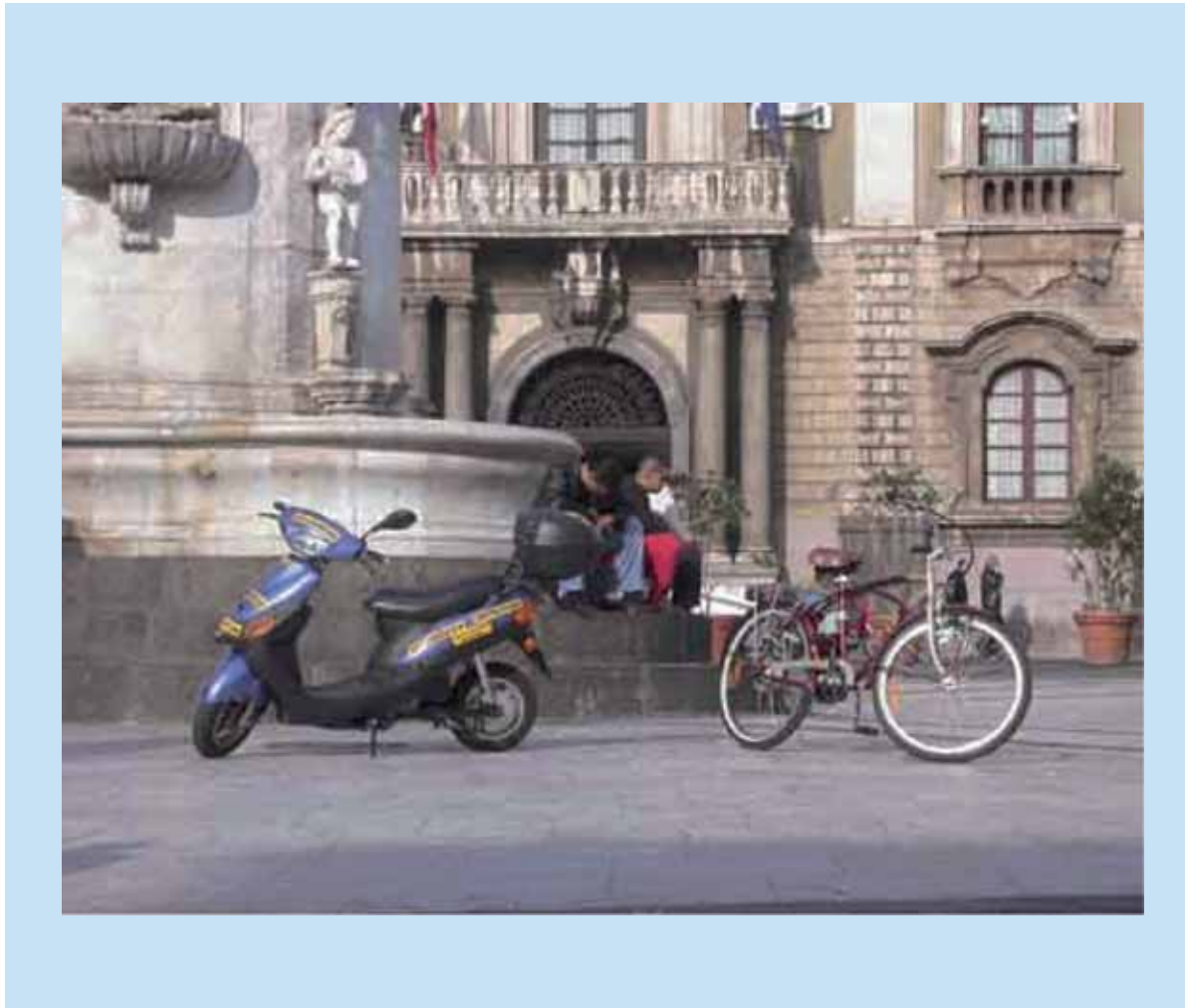
- Transformation / demolition -reconstruction (functions and features before and after)
- Traffic-control signal monitoring devices
  - Variable message panels
  - Urban furnishings
- Preservation or restoration
- Restoration of urban streets, squares and gardens

### SOCIAL / ECONOMIC MEASURE

- Limited private vehicle access
- Incentives (grants)

Sub project:  
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CATANIA



## PROJECT TOOLS

### DESIGN TOOLS

Administrative measures regarding public expenses and promotion

Technical Office's Implementation Projects

### FINANCIALS TOOLS

Funding through the Ministry of the Environment's decree n. 770/DSA/2006 of July 12, 2006

Funding provided to the Municipality of Catania (Municipality Council decree n. 242 of February 10, 2006)

### OTHER TOOLS OF PUBLIC POLICIES

Discussions and meetings involving stakeholders (entrepreneurs, residents, etc.)

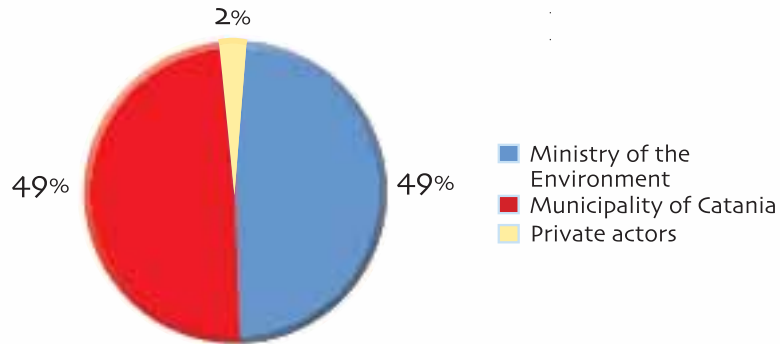
Agreement Protocols with manufactures and suppliers of bicycles and electric cyclemotors

Sub project:  
"RegeneratioNet" - "PO3IT3"

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## MAIN ACTORS AND THEIR FINANCIAL PARTICIPATION



**PRIVATE ACTORS**  
 Italian Ministry of the Environment:  
 Municipality of Catania:

**PRIVATE ACTORS**  
 Manufacturers and suppliers of bicycles and electric  
 cyclomotors  
 (5% discount off price list)

## EXPECTED / ACHIEVED RESULTS

### PUBLIC BENEFITS

- 300 electric bicycles and 150 electric cyclomotors sold
- 182.199,04 sq m new Limited Traffic Zones (LTZ)
- Development of a public-private plan to encourage eco-friendly transportation
- Reduction of atmospheric pollution
- Reduction of number of vehicles in the LTZ zone
- Reduction of the number of highly polluting vehicles in circulation
- Increase in public transportation use

### BENEFITS FOR THE PRIVATE SECTOR

- Increase in sales regarding bicycles and electric cyclomotors