

The Project Capture

In the Forth FP Rome participated in a project to assess pilot studies to improve the traffic safety and the transport system with physical measures.

Rome implemented for the first time some traffic calming near the Coliseum to reduce the car traffic thru the residential area and to improve safety and accessibility to the pedestrians

The 2000 Jubilee

Pedestrian areas around the Basilicas and 100 piazza.

Deviation of the traffic in front of Saint Angel castle (The Adrian Tomb) and realization of a tunnel to improve pedestrian accessibility.

Several pedestrian bridges: Fabricio to the Tiber island, Sisto, Saint Angel, Milvio.

Important roads (Appia, Imperial For a) reserved to pedestrians and bicycles on Sunday and during Holidays.

New bicycle routes

There are few projects to increase the length of bicycle routes.

20 new km to link the existing network of 30 km with some green areas.

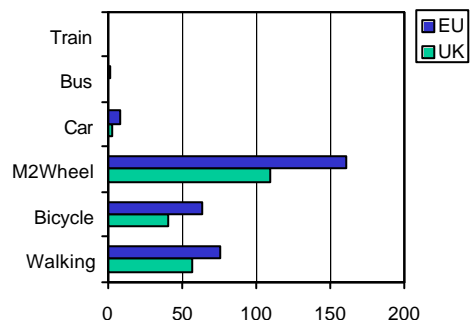
Unintended consequences

The parking price, the access control only for cars, a lack of enforcement gave a big vantage to the motorised two wheels.

Access Control

After the implementation of the access control in October 2001, 45% of the thru traffic where motorised two wheels with an increase of 15% from 34000 to 40000 in just 3 months

Fatalities per million pkm



Contribution (%) of M2W to the Rome pollution

	<i>Car</i>	<i>M2W</i>	<i>Van</i>	<i>Bus</i>
CO	74	15	11	0
NOx	49	1	33	15
NMVC	49	37	13	1
PM	9	27	57	7

Electrical two wheels

Rome is giving some infrastructures and a financial contribution to buy electrical vehicle.

The contribution is

- 284,00 euro for a bicycle with a small battery and an electrical engine;
- 775,00 euro for electrical moped and motorbike.

Visual impaired pedestrians

To facilitate walking for people with sight problems:

- installation of guided paths,
- tactile maps,
- acoustic traffic lights,
- public transportation stop announcements,
- electronic information systems.

Transport and Land Use

In the new Urban Plan of Rome:

- New centers around the railway and metro stations with emphasis to pedestrian and bicycle accessibility to link residential, commercial, service areas and the station.
- A compulsory Transport Impact Assessment of the new development.