

Deliverable Summary

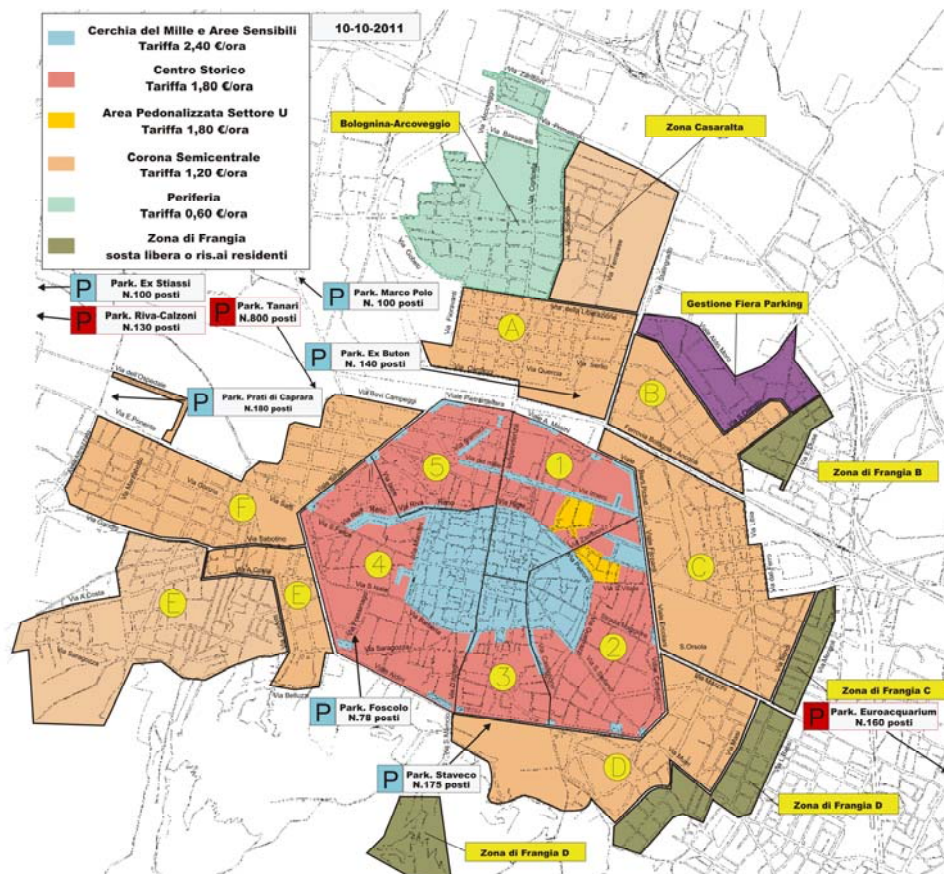
DELIVERABLE KEY INFORMATION	
Document Code	D.2.2.1
Title of Document	Deliverable 2.2.1 - Report on Park & Ride actions in Bologna
Reference Work-package	WP2
Reference Measure	2.2
Contractual Date of Delivery	September 2011
Actual Date of Delivery	December 2011
Dissemination Level	PU
Date of Preparation	September 2011
Author(s)	ATC spa – Nassisi Nicola, Tarozzi Luca, Mirco Armandi
Editor(s)	ATC spa – Daniela Cocchi
Project Coordinator	Cristina Gironimi Piazza Maggiore, 6 40126 Bologna - Italy +39.051.2195163 cristina.gironimi@comune.bologna.it


Context and Purpose

ATC manages “on-street” parking and parking areas as specified in the parking regulation plan of Bologna Municipality. The local policy concerning urban mobility aims to improve the Park & Ride system by implementing different actions, specifically:

- To create new park & ride areas in strategic points of the city to facilitate intermodality (car-bus-bicycle-train);
- To improve existing parking with bicycles facilities;
- To realize measures supporting intermodality policy that could stimulate the use of these car parking areas a by discouraging on-street parking.

In this deliverable the actions on Park&Ride developed within the Mimosa context have been described.



 Park & Ride areas involved in the measure

Summary Contents

A first action has consisted in improving the existing parking area called TANARI by:

- Doubling the number of available parking spaces from 400 to 800 by exploiting the area prematurely used as depot of cars removed.
- Improving both technology and infrastructure of access control and security systems. The video surveillance system has in fact been improved by installing IP cameras with video recording in motion detection mode. Thanks to that the final platform now allows to have a complete remote control of the parking area.
- Realizing infrastructures for Park + bicycle users. Inside the parking area, in fact, there is the possibility to use the “C’entro in bici” service that allows the rental of public bicycles for free. Additionally, for parking users there is the possibility to leave their own bicycles in a specific area equipped with racks protected by a shelter.



Other actions concerned the development of new Park & Ride areas, namely:

- Parking area “**ex Riva-Calzoni**”: in the past it was a parking area of a big firm. It’s located along Via Emilia Ponente, an important traffic route, near a big hospital with heavy traffic problems but also a strong public transport service. ATC worked together with the Municipality of Bologna for the technical planning of access control infrastructures, video surveillance and remote control of the parking area.
- Parking structure “**ex Euraquarium**”: it’s located in the east part of the city closed to a big traffic direction served by some of the main bus lines bound for the city centre. The 160 parking spaces are mainly reserved to residents and allow to improve the traffic fluidity in the main road via Mazzini, to create a reserved bus lane and gain free space for cars accessing the shops and service buildings. Also for this area ATC worked together with the Municipality of Bologna for the technical planning of infrastructures concerning the access control, video surveillance and remote control of the parking area. The opening of the parking structure is planned for the end of 2011.



Parking area “**ex Riva-Calzoni**”



Parking area “ex Euraquarium”

Functional Use

The deliverable summarizes all the actions developed in cooperation with Bologna Municipality for the development of Park & Ride areas and facilities.

The next phase of evaluation will be of great interest because we will have a real feedback on the measures implemented.

Lessons learned

The success of Park&Ride measures is strictly related to the presence of a general plan for mobility management able to promote with information and incentives the use of modal interchange (car, bus, bicycle).

The development of these areas has to be planned by considering the general planning of the city infrastructure for public and private transport.

Contacts

Mirco Armandi
ATC spa
Via Saliceto n. 3
Bologna
Tel. +39.051.350502
mirco.armandi@atc.bo.it