

DEMO-EC PROJECT

DEvelopment of sustainable MObility management in European Cities

Study visit & 3rd Interregional Partner meeting in Genova

Focus topic: E-Mobility

(12-13 April 2018)

CDG- P6

Tuesday, 12th April 2018

The visit took place in Genova city centre and was mainly focused on the electric mobility systems of the city. It started from 9.30 to 12.30 a.m.

The study visit involved 16 members of DEMO EC project, from 7 partner regions, starting from Piazza De Ferrari. The Municipality staff gave to the partners a short guide for the description of the visit tour.



Partners at the entrance of Palazzo Ducale at the begin of the study visit

At first the group headed in Piazza Matteotti where the Director of Genova Car Sharing Marco Silvestri showed the functioning of the electric charging system of a car-sharing car and, more generally, gave to the partners some information about car sharing service in Genova and in Italy. Car sharing service operates in Genova with a station based system and a fleet of 60 cars (city, medium and van). Two of these cars are electric and are located in the city centre. The service is managed since 2013 by the private company Aci Global S.p.A.



Antonio Rossa and Marco Silvestri at car sharing park



E-car sharing park in Piazza Matteotti

The visit continued along Via San Lorenzo, where Antonio Rossa showed the goods access system in the historic center with all the difficulties related to the lack of

space. Reached the old port area the visit continued through the Genoa subway (operating since 1990 with a network of 7 km with 8 stations) to the Genova Principe railway station.

Due to its geographical structure Genova has natural barriers that close the city between the sea and the hills. Several electric upstream infrastructures are a practical solution to reach quickly the hills above the city and can be used with all the travel tickets of the urban network:

- 2 funiculars (Sant'Anna and Zecca-Righi)
- 1 railway rack (Principe-Granarolo)
- 12 lifts
- 1 suburban railway (the Genova Casella railway, a historic facility that connects Genova to the Municipality of Casella, a small hamlet)

The tour carried on to visit two of these lifts, D'Albertis-Montegalletto and Castelletto levante lifts.

The first connects Piazza Principe Station, with the ring-road upstream "Circonvallazione a monte" where there are neighborhoods highly populated. This lift is a particular public transport system combining the funicular and the lift system.



Lift cabin



Lift internal tunnel



Information panel of the lift

By bus it was reached the Castelletto esplanade, the view point of the city on the ring road upstream the city, then the Castelletto Levante lift, one of the most famous and characteristic historical lift (art decò exemple) of Genova. It's open since 1909 and it's used by more than one million passengers per year. Structural improvement and modernization interventions were done in 2011-2012 with an important restoration in total respect of the architectural and structural constraints.



Castelletto levante lift- View at Spianata Castelletto exit

Decò ceramics at Portello exit

After partners had a brief view of the valley station of S. Anna funicular, another e-connection infrastructure with the upstream neighborhoods.



S. Anna funicular

Through Via Garibaldi (where the main Head Office of the Municipality is located) and the historical center the partners reached on foot the Cafhein bar where they had lunch. The meeting begun at 14.30 in the public library Berio, sala lignea.



Partners in Via Garibaldi at the Municipality main Head Office