

I European Conference on Sustainable Mobility at Universities

Universitat Autònoma de Barcelona

UAB

Universitat Autònoma de Barcelona

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UNIVERSITAT AUTÒNOMA DE BARCELONA

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Networking and Best Practices of
Mobility Management in Italian
Universities



The conference is in the Framework of the European Project about sustainable Mobility: U-MOB LIFE.



LIFE project number LIFE15 GIC/ES/000056 This is funded by the European Union. It reflects the author's view and the agency is not responsible for use that may be made of the information it contains.

The National Network of Italian University Mobility Managers

is a working group composed of the Mobility Managers of Italian Universities. It was founded in 2012 with the participation of 9 Universities, as promoted by the University of Catania.



The National Network Chair is
Architect Ms. Stefania Angelelli
(Mobility Manager at the University Roma Tre).



This Network is an integral part of the **RUS – Rete delle Università per lo Sviluppo Sostenibile**, i.e. the Network of Universities for Sustainable Development, which is supported by the **CRUI – Conferenza dei Rettori delle Università Italiane**, i.e. the Conference of Italian University Rectors.

Since 2015 this has represented the first concrete move towards sharing experience among all the Italian Universities who are involved in issues of environmental sustainability and social responsibility.



RUS – The Network of Universities for Sustainable Development

<http://www.crui.it/rus-rete-delle-universita-per-la-sostenibilita.html>

The Network's Coordination Committee

University	The Rector's Delegate
Alma Mater Studiorum - Università di Bologna	Alessandra Bonoli
Università Ca' Foscari Venezia (office of the president and of the university secretary)	Fabio Pranovi
Università degli Studi di Milano	Riccardo Guidetti
Università degli Studi di Milano-Bicocca	Marina Camatini
Università degli Studi di Parma	Alessio Malcevschi
Università degli Studi di Roma "Tor Vergata"	Enrico Giovannini
Università degli Studi di Siena	Simone Bastianoni
Università degli Studi di Verona	Giorgio Gosetti
Politecnico di Bari	Nicola Martinelli
Politecnico di Milano	Emilio Faroldi
Politecnico di Torino	Patrizia Lombardi

The Aim of RUS

- ✓ To spread the culture and good practices of sustainability both inside and outside the Universities (at the urban, regional, national, and international level)
- ✓ To make a positive impact on environmental, ethical, social, and economic issues related to actions put into effect by adherents to the Network
- ✓ To contribute to the achievement of SDGs – Sustainable Development Goals
- ✓ To foster the recognition and value of the Italian experience at an international level

CURRENT STATUS

RUS Rete delle Università
per lo Sviluppo
Sostenibile

CRUI Universities participating	52 / 80
RUS Contacts	64
Active Working Groups	3
Mobility Working Group: participants (coordinated by Roma Tre)	88
Waste Disposal Working Group: participants (coordinated by Bologna)	61
Energy Working Group: participants (coordinated by Turin Polytechnic University)	32

Coordination in Figures



The National Network of Italian University Mobility Managers

Public and private Universities 57

Students 1.360.056

Professors, technical and administrative personnel 138.992





The Network's Goals

- ✓ Initiate collaboration among Italian University Mobility Managers
- ✓ Be a party enabled to engage constructively at an institutional level
- ✓ Create a shared database
- ✓ Share competencies and experience to make a positive impact on environmental, ethical, social, and economic issues
- ✓ Identify solutions and obtain national and EU financing for project implementation



Collaboration among Italian University Mobility Managers

For a constructive collaboration among University Mobility Managers we need:

- To create a community that is able to develop and transmit national and international best practices
- To have the tools to advance a culture of sustainable development
- To promote cooperation among public institutions and both public and private companies
- To promote the “third mission of Universities” = to enhance and utilize knowledge and thus contribute to the cultural and economic development of our society.



Results obtained

Questionnaire on shared mobility

A fundamental tool in the campaign aimed at monitoring and analyzing the habits of mobility of the University population.

A third way, an alternative and an intermediate step between the use of private cars and public transport: a shared use of means of transport.

Shared mobility systems are a major push to rise out of the economic crisis of recent years.

A growth area no matter what the social-economic situation is.



Results obtained

Agreement with Trenitalia

Italian universities can sign agreements tailored to the universities, obtaining discounts for both business trips as well as average and long distance trips of students and employees: high speed and intercity.

Agreement with NTV Italo Train

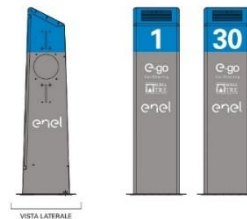
Italian universities can sign agreements tailored to the universities, obtaining discounts for both business and private trips of all students and employees on high speed trains.

E- GO Car Sharing ENEL - ROMA TRE

- Started in April 2016:
 - five years project – three stages:
 - first stage: service planning, infrastructural implementation, financial feasibility and demand analysis.
 - second stage: supervision of the starting phase and effective users response;
 - third stage: opening of the service to a wider area of Rome
 - Designed as a “one way” car sharing:



20 Renault Twizy
2 seats, life 60 Km



**27 recharge st. in University
15 in the city near main
attraction points/transit
stations**

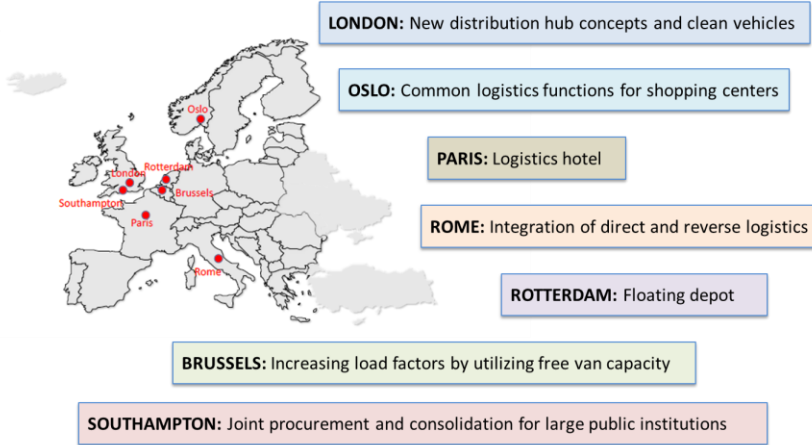


**10 Renault Zoe
4 seats, life 180 Km**

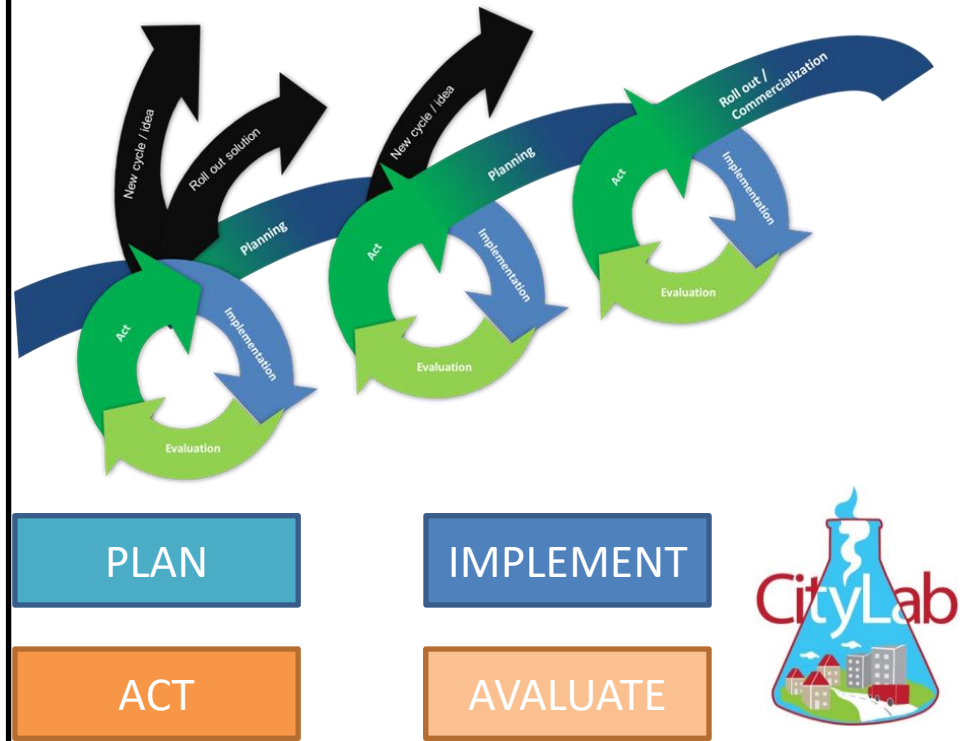
EU H2020 CITYLAB - Rome

The project:

- *Mobility for Growth: Reducing impacts and costs of freight and service trips in urban areas*
- 24 Partners, 7 States
- Mission: Test and implement seven innovative solutions promising and with a high potential for future growth



The Living lab concept:



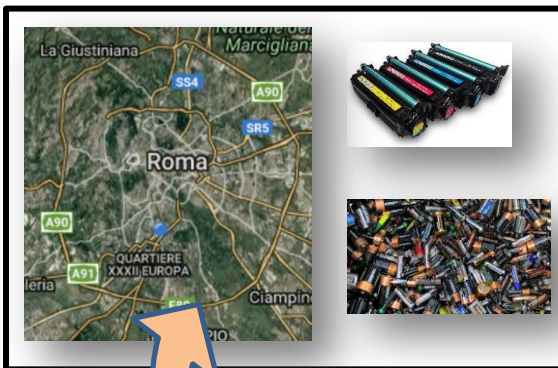
ROME LIVING LAB



PALN

INTERVENTION AXIS: URBAN WASTE, RETURN TRIPS AND RECYCLING

NEXT STEPS



INTEGRATE DIRECT & REVERSE LOGISTICS

Status quo



Future scenario



IMPACTS

- Decrease number of trips
- Increase load factor
- CO₂ reduction/less pollutant vehicles
- More materials recycled

IMPLEMENT

PLASTIC CAP RECYCLING AT UR3



ACT

EVALUATE



Participation in Events 2016

January – University Roma Tre – Art. 5 Environmental Provision law of Stability 2016

August – Milan – Unicredit Pavilion Meeting

September – University Roma Tre – European Mobility Week – Mobility Manager Day

October – Moby Dixit – Prato – 16th National Conference of Mobility Management

November – Rome – 1st National Conference of Shared Mobility – National Observatory of Shared Mobility



Participation in Working Meetings

Rome – Observatory of Shared Mobility, Ministry of the Environment

Rome – Social Car Project – Region of Lazio

Milan – Unicredit Pavilion Meeting

Milan – Meeting with the Lombardy Regional Councilor of Transportation



Future Projects

Milan 10 May 2017

Convention

“Mobility, Accessibility and the Right to Education”



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THANKS FOR LISTENING

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