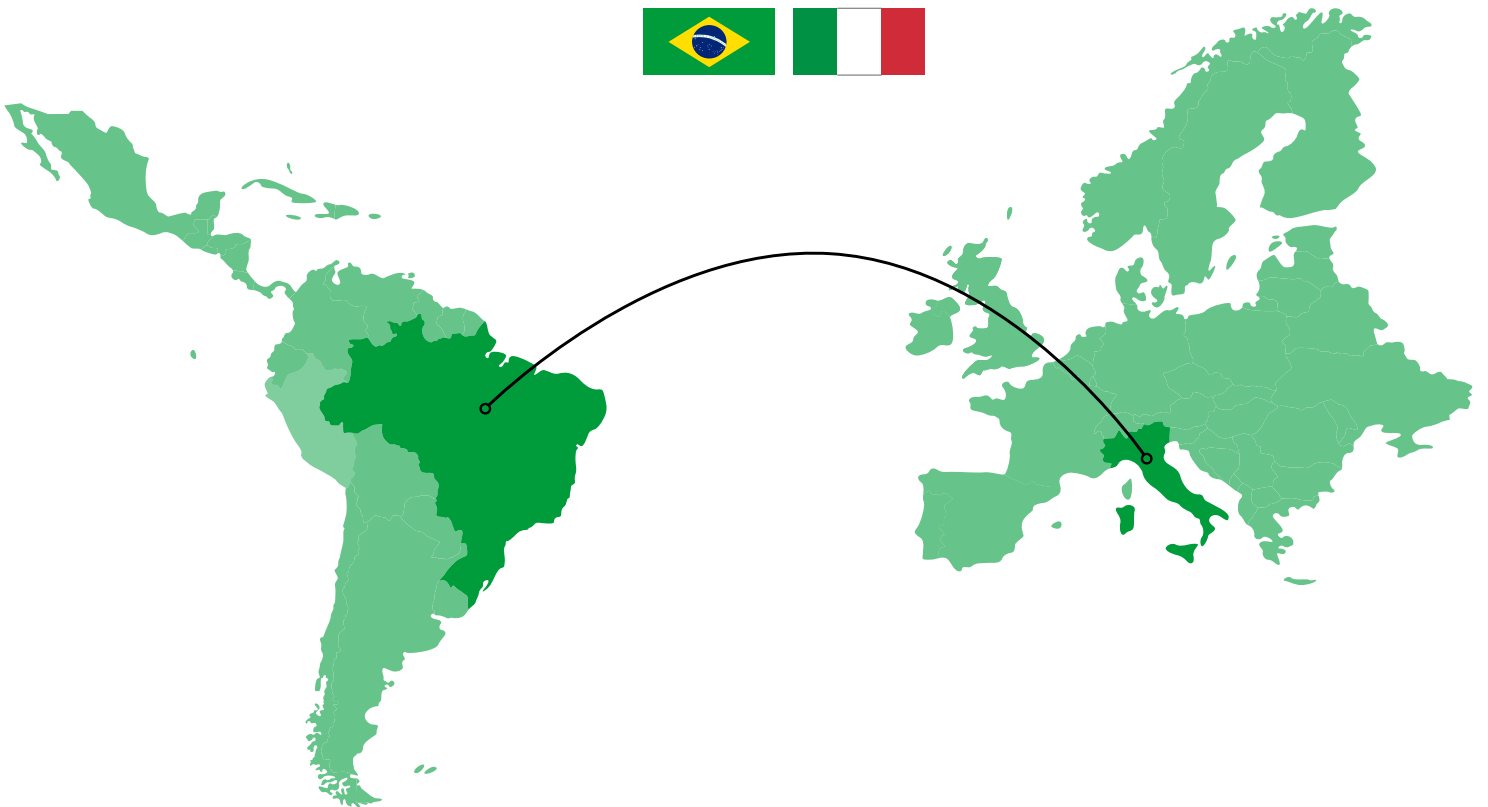




INSPIRATIONAL
CASE

PAIRING REPORT:

GRANDE ABC- TURÍN



INTERNATIONAL URBAN COOPERATION
European Union-Latin America and the Caribbean



A European Union
Programme

GRANDE ABC- TURÍN

THE EUROPEAN EXPERIENCE IN INTEGRATED TRANSPORT PLANNING OF TURIN HAS INSPIRED GRANDE GRANDE ABC, IN BRAZIL, IN STRUCTURING AN INTEGRATED TRANSPORT PROJECT FOR THE INTERMUNICIPAL TERRITORY.

THE PAIRING AT A GLANCE

The Consórcio Intermunicipal Grande ABC is a city consortium located east of the Sao Paulo Metropolitan Area, which includes the following municipalities: Santo André, São Bernardo do Campo, São Caetano do Sul, Mauá, Ribeirão Pires, Rio Grande da Serra and Diadema (currently not part of the Consórcio).

The European pair, the city of Turin is an important business and cultural center in Northern Italy. It is the capital city of the region of Piedmont.

Keywords

- #Urban transportation systems
- #Integrated transport networks
- #Metropolitan and urban mobility
- #MaaS
- #Smart monitoring systems
- #Healthy cities

Thematic areas of cooperation

Urban Mobility and Sustainable Cities

Objectives

1

Coordination of actions in transit and public transport in the region of Grande ABC

2

Adoption of technologies that innovate and improve the quality of public transport services

3

Design of Regional Mobility Control Center and new applications

Activities

The cooperation with Turin focused on the integration of the agencies involved in transport management; the exchange of technological experiences related to Mobility as a Service (MaaS); and the creation of an integrated Traffic Control Centre and technology transfer in Grande ABC.

During the two study visits implemented in 2018 the representatives of both cities had the opportunity to understand each other's challenges on site, and to physically come together in order to draft joint actions.

Stakeholders involved

Turin (EU): City of Torino; 5T Politecnico of Torino, Torino Wireless.

Grande ABC (LAC): Consórcio Intermunicipal Grande ABC; City Halls and Mobility Departments of the

The Action Plan included the following activities to be implemented in the Grande ABC:

- Integration of Transport Modes
- Design of Regional Mobility Control Center (in progress)
- Single Platform
- New Application to Public Transportation
- Strengthening of Governance and Improvement of Management Structures

7 municipalities that are part of the Consortium - Government of the State of São Paulo - Federal Government (possible financing agent); Anton Engenharia e Urbanismo Ltda.; Hitech Tecnologia e Sistemas S.A.; Instituto Mauá de Tecnologia.



MAIN INTERVENTION-PILOT PROJECT

Traffic and Mobility are one of the key challenges in the Grande ABC region. The Consortium has elaborated a Sustainable Urban Mobility Plan that allowed an easy and well-structured stocktaking of the challenges in the region. Turin, on its part, has already found effective solutions to address the city's transport and mobility challenges.

The Grande ABC Sustainable Urban Mobility Plan and the experience of Turin in effective solutions to address transport and mobility challenges allowed for an **initial discussion** between both cities on possible areas of collaboration.

During the Turin delegation's technical visit to Grande ABC, it became evident the importance to propose first the integration of transport services for the later application of available technologies in that field.

This resulted in the finding that the set-up of an integrated public transportation system is not only a technological, but mainly a governance challenge, still pending in the area of Grande ABC.

The institutional set-up Turin has with Telematic Technologies Transport Traffic Torino (5T) is of utmost interest to Grande ABC. In the Action Plan, the cities agreed to work together in the following activities:

- 1- Tariff Integration Study of Transportation Modes and Ticket Technology Integration Project of the Grande ABC Region
- 2- Design of Regional Mobility Control Center and New Applications (InfoMobility)
- 3- Strengthening of Governance and Improvement of Management Structures

MAIN IMPACTS AT LOCAL LEVEL

With the implementation of the Regional Mobility Control Center, Grande ABC will be the first Public Consortium in the country to operationalize the traffic and mobility management of a group of municipalities, enabling integration in physical, tariff and institutional terms of the entire transport network in the region. Furthermore, it will make possible, in the future, the more ambitious integration with the São Paulo Metropolitan Region.

In this framework, Turin has transferred the 5T integrated ticketing system (BIP card) to the Consorcio Grande ABC metropolitan mobility system. It is expected that the integration of payment platforms, including the use of mobile applications, will have a positive impact in the increase of the use of public transport in the area.

In addition to that, developing (small-scale) pilot projects together with the expertise of the city of Turin will provide political decision makers in Grande ABC with good practices and references, that will allow a better assessment of necessary investments in the region, in order to improve the transport and mobility sector.



LESSONS LEARNED AND ADDED-VALUE OF IUC

Contexts that seem geographically and culturally very distant usually share the same challenges in urban development and can benefit from innovations already tested by city-peers.

First, there is a personal growth, at the human level, for all the participants in the cooperation, since it provides an opportunity to get to know very different realities. And you take this growth back to your city as well. Secondly, there is always an added value in sharing knowledge or experiences.

IUC has been important in acting as an ambassador for the cooperation between cities of the EU and LAC and should continue in the future allowing for a wider cooperation including firms and companies that can share not only technological solutions but also ideas and concepts already tested.

- Turin

In Brazil, there are 74 metropolitan regions, 27 of which have more than 1 million inhabitants. The transfer of the experience and technological knowledge accumulated in this Project can benefit all of them.

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We have learned a lot about the importance of working in a tripartite way between the Private Sector / University / Public Sector

- Grande ABC

CONTRIBUTION TO INTERNATIONAL FRAMEWORKS

Related **SDGs**:

11 SUSTAINABLE CITIES AND COMMUNITIES



13 CLIMATE ACTION



Urban Agenda for the EU: Urban Mobility; Air Quality



INTEREST IN FUTURE THEMATIC NETWORKS

Interest shown by the **Grande ABC** Consortium both in the Action Plan and in the survey conducted by the Program

Interest shown by **Turin** both in the Action Plan and in the survey conducted by the Program

NETWORK 1	Mobility, Connectivity and Transport	NETWORK 1	Mobility, Connectivity and Transport
NETWORK 2	Smart Cities & Digital Transition	NETWORK 2	Smart Cities & Digital Transition
NETWORK 3	Urban Poverty and Regeneration, Housing, Social Inclusion – Cohesion, Equity	NETWORK 3	Urban Poverty and Regeneration, Housing, Social Inclusion – Cohesion, Equity
NETWORK 4	Circular Economy, Waste and Sustainable Production / Consumption	NETWORK 4	Circular Economy, Waste and Sustainable Production / Consumption
NETWORK 5	Sustainable and Healthy Cities, Sustainable Land Use – Nature-Based Solutions	NETWORK 5	Sustainable and Healthy Cities, Sustainable Land Use – Nature-Based Solutions
NETWORK 6	Climate Action, Energy, Water and Air Quality	NETWORK 6	Climate Action, Energy, Water and Air Quality
NETWORK 7	Innovation and Economic Growth, Strategic Sectors, Jobs and Skills.	NETWORK 7	Innovation and Economic Growth, Strategic Sectors, Jobs and Skills

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