SUGAR partnership is composed by 17 partners coming from 10 EU countries

Good Practice Sites

Emilia Romagna Region Transport for London City of Paris – Road and Mobility Direction Barcelona City Council

Transfer Sites

Palma de Mallorca City Council Region of Crete Poznań City Hall Municipality of Vratsa Municipality of Celje City of Usti nad Labem City of Prague (involved through the partner Czech Railways)

Technical Partners

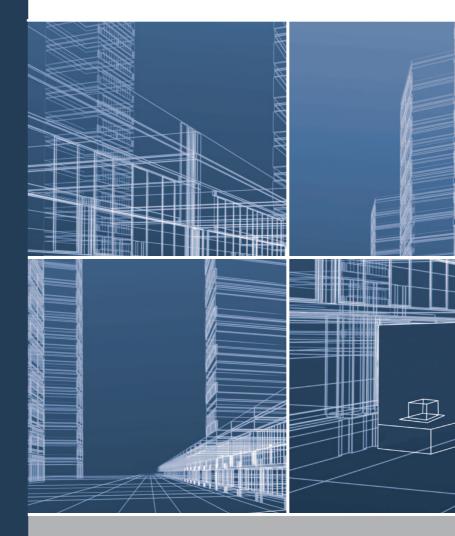
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Lead Partner

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Sustainable Urban Goods Logistics Achieved by Regional and Local Policies









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Best Practices Analysis Training Transfer

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To accomplish this goal, the projects was **promote the exchange**, **discussion** and **transfer** of policy experience, knowledge and good practices through policy and planning levers in the field of urban freight management, between and among Good Practice and Transfer sites.

The policy leverages covered included:

- **transport**: ccess control, circulation, regulation pricing, signage, intelligent communication technologies applied to transport, etc.;
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These policy leverages, together with partnership building with logistics and transport operators, were the necessary ingredients to creating a tailored solution for more efficient urban freight transport management.

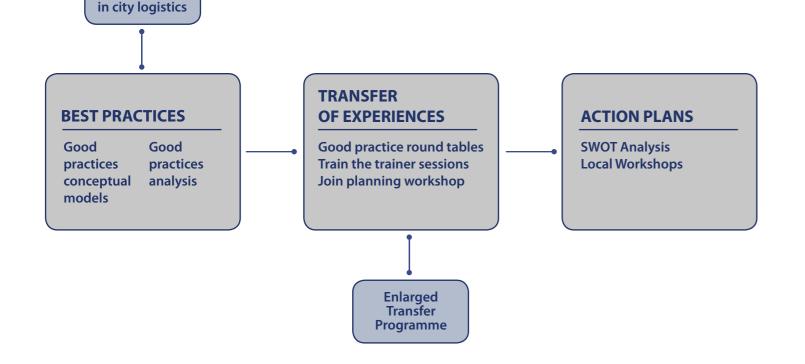
SUGAR activities were divided in 3 main pillars:

- Best Practices
- Transfer of Experiences

Other leading

administrations

Action Plans



Good Practice Sites



EMILIA ROMAGNA

Region: Italy

BRAK OPISU!!! BRAK OPISU!!!



The freight transport policy of the City of Paris has a key role in France for developing new solutions, trial them and modify rules enabling a more sustainable logistics sector. Many other French cities have follow the good examples set here, such as loading bay design, access regulation, electric vehicles or multimodal consolidation. SUGAR was enabling these successful transfers of solutions.

PARIS Region: France

Transfer Sites



DE MALLORCA

Region: Spain

PALMA

The participation of the City of Palma de Mallorca in SUGAR has provided several planning and management tools to better approach city logistics. The local diagnosis has led to three main action fields where Palma authorities are focusing on: gathering more qualitative and quantitative data on freight transport that will lead to planning improvements; fine-tuning local regulations and enforcement in order to guarantee smoother deliveries; and investigating the possibility to promote last mile deliveries with less pollutant vehicles.



Consolidation of loads prior to delivery in the urban centres presents a great potential for environmental improvement of city logistics. The clear approach and strategy for the identification of the best opportunities for establishment but also the limitations that prevent the deployment of this attractive initiative provide a sound basis for national initiatives.

CRETE Region: Greece



POZNAŃ

Region: Poland

During the implementation of the SUGAR project the City of Poznan had the opportunity to get to know with many good practices on urban logistics successfully operating in the cities of Western Europe. Implementation in Poland of some of these solutions would require changes in national law, or the central coordination of activities undertaken by local authorities. The support from government and cooperation of transport specialists at all levels of public authorities will be indispensable to improve standards of goods transport in Polish cities.



LONDON Region: United Kingdom



BARCELONA Region: Spain

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VRATSA Region: Bulgaria

As a result of the project were made three key documents - an analysis of the transportation problems of Vratsa and the best European and world practices in the organization of public transport and transport plan with a vision to 2030, offering alternative forms of clean and efficient mass transport with the specific needs of land and the main passenger-flows. Throughout the project implementation municipal administration has deepened the understanding of urban logistics. Some best practices relevant for implementation in Vratsa have been identified.



CELJE Region: Slovenia

Trough project SUGAR Municipality of Celje is solving a problem of inefficient and ineffective management of urban freight distribution. Freight distribution represents a critical component of the overall urban transport system and a primary source of vehicle pollutant emissions. Currently, there is no national initiative to improve and solve issues. With participation in SUGAR project, Celje is learning from good practices of the participating leading cities in the project.



ÚSTÍ NAD LABEM Region: Czech Republic

Ústí nad Labem has been actively dealing with the issue of city transport for several years, but so far without closer focus on the area of city freight transport. Now, under use of the experience gathered within the SUGAR Project, it will focus particularly on collection and evaluation of data on goods movement over the city, improvement of communication with business persons in the questions of dealing with city transport and implementation of pilot measures like e.g. delimitation of supply parking spaces or restriction of entry of vehicles into the centre.

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Good Practice Sites

Emilia Romagna Region Transport for London City of Paris – Road and Mobility Direction Barcelona City Council

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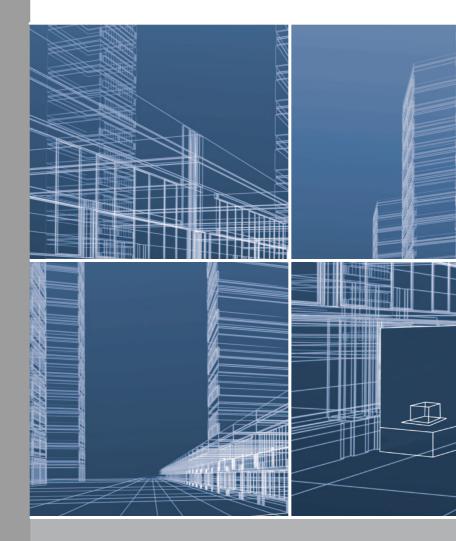
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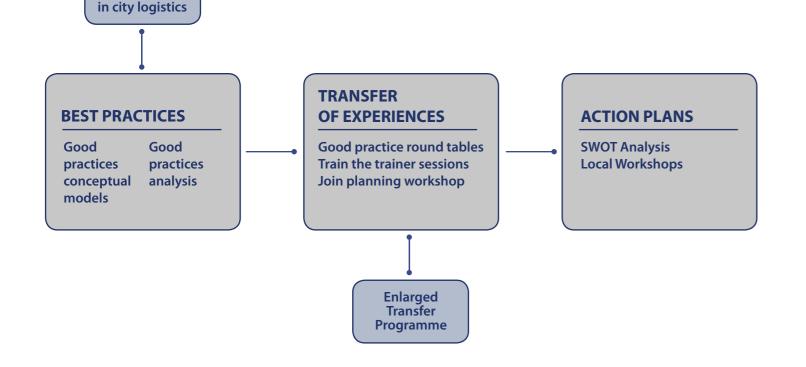
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Other leading

administrations

Action Plans



Good Practice Sites



EMILIA ROMAGNA

Region: Italy

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PARIS Region: France

ance

Transfer Sites



DE MALLORCA

Region: Spain

PALMA

The involvement of Palma de Mallorca in SUGAR has induced an improvement of the technical staff's knowledge and expertise in urban freight management. Under this frame, implemented mobility management measures have started to include the city logistics' perspective as one of the targeted outcomes: extension of regulated street parking; enlargement of time windows in pedestrian areas; monitoring of special streets access through video cameras. The future developments of city logistics rely on the collection and analysis of local freight transport data.



The planned optimization of freight traffic requires a strategic concept from which specific measures for the future of freight traffic can be derived. The development of Freight Master Plan sets the targets for future transport requirements and enables the integrated design of measures towards more energy saving and efficiency.

CRETE Region: Greece



POZNAŃ Region: Poland After reviewing during realization of the SUGAR project the experiences of European cities related to innovative approaches to city logistics, the City of Poznan will try to use that knowledge to solve local problems with the movement of trucks and delivery vehicles. But every good practice must be adapted to polish conditions, not only to national law but also to needs of local communities. It will be needed to collect data about the current situation of transport, including the streams of trucks and delivery vehicles, and also by surveys or consultation with interested stakeholders. This will allow for ex post evaluation of the effectiveness of implemented best practices.



LONDON Region: United Kingdom



BARCELONA Region: Spain

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VRATSA Region: Bulgaria



CELJE Region: Slovenia



ÚSTÍ NAD LABEM Region: Czech Republic

This mission set the task by 2030 Vratsa to have modern, safe and secure transport system that meets the needs for quality transport and provide much greater choice of population and businesses. The modernization of the transport system is indispensable for its successful integration into national and European transport system. It is essential for improving the quality of life, high economic growth and improves the environment. Sustainable development of public transport as part of the development of the economy as a whole, is a prerequisite for increasing mobility of people and reducing social exclusion of certain groups.

Within the project SUGAR Municipality of Celje has defined Vision and Strategy in the field of sustainable mobility. Vision will hold direction, in which city will evolve in future, and strategy will deal with ways on measures on how to effectively come to desired result. Vision of the Municipality of Celje until 2030 is to become a city with an effective system of urban logistics, to promote sustainable transport system and to become environmentally friendly city. Crucial goal is to establish fast, safe and high-level quality of city logistics.

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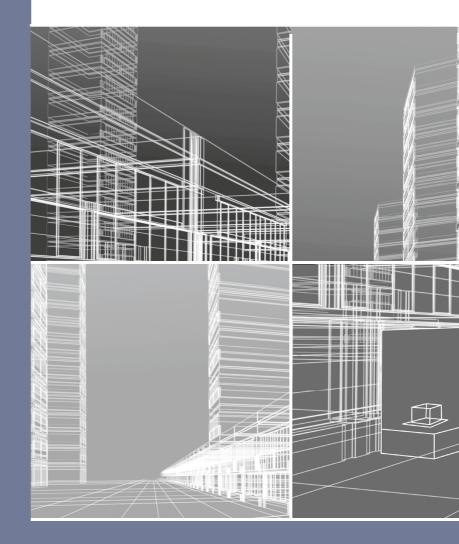
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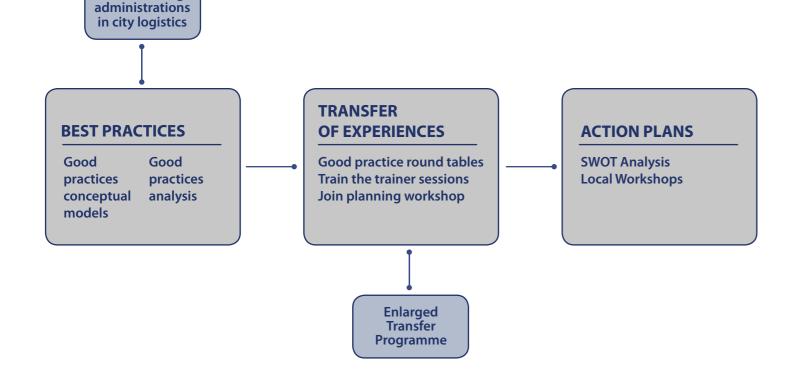
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Other leading

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Good Practice Sites



EMILIA ROMAGNA

Region: Italy

BRAK OPISU!!! BRAK OPISU!!! BRAK OPISU!! BRAK OPISU!!! BRAK OPISU!! BRAK OPISU!!! BRAK OPISU!!! BRAK OPISU!!! BRAK OPISUIII BRAK OPISUIII BRAK OPISUIII BRAK OPISU!!! BRAK OPISU!!! BRAK OPISU!!!



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PARIS **Region: France**

Transfer Sites



PALMA

Transferred measures by the City of Palma de Mallorca have shown a positive impact for both transport operators and shopkeepers. Thus, the extension of regulated street parking, enlargement of time windows in pedestrian areas and video access control to specific areas has motivated a quicker, more flexible and efficient freight transport. The involvement of local actors is crucial in order to get significant data on the needs and preferences of each sector, and therefore city planners have to make an effort to approach them.



Control and enforcement methods of the city logistics measures go in parallel with the introduction of practices that while altering the current working procedures of freight operators and industry players, do not hinter their business. Obligations and benefits must be mutual for both sides in order to be respected and successful.

DE MALLORCA

Region: Spain

CRETE **Region: Greece**



POZNAŃ Region: Poland

Among the good practices identified in the framework of SUGAR project, many are based on public cooperation with the private sector, including through joint implementation of logistics solutions positively affecting the environment and traffic safety. Some of western companies themselves take such actions, which also improves their image as an environmentally friendly company. One of the practice of many cities is also a joint discussion of experts from public administrations and private companies about planned changes in the management of freight transport. This allows to determine the details of implementation of proposed solutions in such a way that, on the one hand, reduce the negative impact of delivery vehicles traffic on the environment and residents, and on the other hand, reduce the nuisance on business activities.



LONDON **Region: United Kingdom**



BARCELONA **Region: Spain**

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VRATSA Region: Bulgaria



CELJE **Region: Slovenia**



ÚSTÍ **NAD LABEM Region:** Czech Republic

The main function of the transport sector in Vratsa is to meet the transport needs of the population and the economy at national, regional, district and local level while minimizing the social costs. Policy on improving the quality of transport services and sustainable development of public transport covers solving a wide range of social, financial, technological and infrastructural problems at local, national and international level.

For Municipality of Celje, project SUGAR represents a list of appropriate good practices where a city can find practical solutions in city logistics, such as: new information technology systems, ways on how to appropriately define number of delivery bases and how to mark delivery spaces, and knowledge about intelligent communication technologies applied to transport. Vision and Strategy of Municipality of Celje is to become a city with an effective system of urban logistics

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