City logistic – new possibility for better quality life in the centre of Brno

In the last 20 years, the supply sector has had a great impact on the historical part of Brno. It has brought about changes in consumer behaviour, as well as in the relationship between residents, inhabitants and visitors. There has been a fundamental change in organisation, structure and services in the city centre, as well as an increase in cultural activities. While all these aspects have raised the attractiveness of the area, demand for mobility of people and goods in a historically limited space has also increased. The historical centre of Brno is a pedestrian zone which allows entry only to vehicles with permission. Under CIVITAS 2MOVE2 the study titled ‘City logistics in the centre of Brno’ proposed smart solutions for delivering and distributing supplies in the city centre. It evaluated the need for organised supply mechanisms and development of requirements for goods mobility in city centre including suitability for Brno. A large survey was conducted to map the current situation and real needs of retailers in the city centre, forming an important part of the study. Interestingly, the survey gathered a high response rate of 74%, highlighting the importance of the issue for retailers in the centre.

Moreover, the study proposed the establishment of a city distribution centre based on the requirements of the overall distribution zone at the edge of Brno, 11.8 km away from the historical centre. The area could be enlarged over the next 25 years, directly linking the suburb with the centre, including transport connections to the city’s road network, highway network, railways and international airport. The outcome of the study pointed to the economic viability of the concept of a city distribution centre, in line with similar successes in other European cities. Overall the study emphasised the necessity to involve the maximum possible number of retailers in such a concept and to subsidise efforts at the beginning. The study is one of the documents of the Sustainable urban mobility plan (SUM) under implementation, and will certainly contribute to the high-quality sustainable development of Brno.

Brno is member of CIVITAS 2MOVE2 project. For more information contact Pokorná Miluše at pokorna.miluse@brno.cz

Authors: Ivana Jordankova and Katerina Nedvedova

The importance of logistics in supplying goods and services in cities is increasing. The city of Brno is also struggling with supplying the city centre, as most western European cities are.
Best practices for managing freight and goods in Tel Aviv-Yafo city centre

As part of its agenda to improve distribution of goods and services, the Municipality of Tel Aviv-Yafo is seeking to develop policies for efficient loading/unloading of freight in commercial city centre streets.

Tel Aviv city centre was planned in the early 20th century as a Garden City, with narrow mixed use streets. Currently these streets need to accommodate all road users and there is a constant need to address priorities involving road space allocation in order to avoid conflicts between competing uses and users.

The different road users – public transport, private cars, cyclists and pedestrians – all compete with each other for space as well as with businesses needing to load/unload freight. This leads to congestion and impacts negatively on the public space.

The site survey carried out in the designated area, as part of the Civitas 2MOVE2 project showed that the logistic management of freight and goods is not optimal as, for example, many freight carriers park illegally on the sidewalk when loading bays are occupied either by other carriers or by private cars, creating obstacles for pedestrians and cyclists.

Public involvement is key to addressing the aforementioned problems. In this context, the retailers, suppliers and residents in the designated area were invited to attend a meeting intended to encourage dialogue on the issue. The stakeholders who attended expressed hope that a new municipal policy will improve loading/unloading in the commercial city centre streets.

Working together with the stakeholders, the Municipality will assess and formulate tools and innovative freight policies to this end.

Tel Aviv-Yafo is member of the CIVITAS 2MOVE2 project. For more information contact Simona Leibovich at leibovich_si@mail.tel-aviv.gov.il

Bringing e-mobility into daily life of people in Stuttgart

In 2014, the City of Stuttgart successfully started with the organisation of information and training events aiming at raising awareness among citizens about existing and planned e-mobility services. The measure is part of the 2MOVE2 project and seeks to improve the knowledge of citizens in general as well as specific target groups (elderly people, migrants, youth) encouraging them to use electric vehicles for both work and leisure trips. This is being achieved through discussion and information events where people can also test Pedelecs and electric cars. As the use of e-vehicles leads to less emissions and noise in our cities, the City of Stuttgart has decided to promote them more actively, offering various incentives for facilitating access to electric vehicles within the city. A comprehensive charging network as well as free parking on municipal parking lots are part of this strategy.

Stuttgart is the coordinator of CIVITAS 2MOVE2 project. For more information contact Patrick Daude at patrick.daude@stuttgart.de
CityDepot, specialist in smart urban freight logistics, is conquering Belgium with its progressive distribution model. ‘We use our experience and work together with city governments, merchants and carriers to evolve towards an efficient and sustainable delivery of goods in the city together.’

Sustainability is one of the priorities of CityDepot. ‘Distributors and carriers deliver the goods, destined for stores in the city centre, to us on the edge of the city centre. They no longer need to travel into the busy city centre. We deliver the goods, bundled and green, to the merchants using electric trucks and cargo bikes. This means less congestion, improved air quality and a pleasant shopping environment in the city centre, time savings and thus a higher yield for the transport and better service to the merchants.’ (Marc Schepers, Director).

CityDepot has been active in Hasselt since March 2012. In September last year the company expanded its business to the Brussels-Capital Region. The European project LaMiLo helped instigate progress in sustainable urban freight logistics for Brussels. The project pursues an efficient distribution of goods in the city. LaMiLo is partly funded by the European Regional Development Fund, which brings together experts from all involved sectors of freight logistics to change the behaviour amongst companies, public sector and consumers towards more sustainability and efficiency in urban freight logistics.

Apart from Hasselt and Brussels, several other cities in Belgium, such as Bruges, Sint-Truiden, Genk, and Charleroi have shown interest in implementing the CityDepot model. ‘We do not pursue growth for growth: we have a social mission. We want to show that economic and societal gains go hand-in-hand’, explains Schepers.

For more information you can contact Marc Schepers at marc.schepers@citydepot.be

CIVITAS reinforced the role of the 10 Thematic Groups by promoting the participation of city officials and mobility practitioners in a number of thematic activities. It continues to be the best channel to foster discussion and exchange ideas & information.

In July 2014, the CIVITAS Thematic Group on Urban Freight Logistics organised a webinar on ‘Green vehicles for urban freight delivery’ which was attended by more than 50 participants. The discussion focused on cargo bikes and trikes for last-mile delivery, regulatory measures and incentives for zero-emission city logistics. All the presentations, the recording of the webinar and answers to key questions can be downloaded from the event page at http://civitas.eu/content/civitas-webinar-green-vehicles-urban-freight-delivery.

Further opportunities will be offered in 2015 by the Group: a study tour on ‘New models of freight logistics in the city centre’, as well as a policy note, a peer-review exercise and a webinar will be organised with the members themselves having the possibility to propose topics and, in some cases, receive financial support on travel expenses for participating in such activities. The thematic group has already more than 30 members with practitioners dealing with sustainable city logistics issues from several cities including Bilbao, Brno, Graz, Newcastle upon Tyne, Ljubljana, Ponferrada and Utrecht.

If are you a mobility professional and interested in urban freight logistics, don’t hesitate to join our CIVITAS thematic group on the topic: http://www.civitas.eu/TG/urban-freight-logistics
CIVITAS 2MOVE2 experts from Brno City Municipality together with other experts visited City of Malaga during the last week of November.

Under the 2MOVE2 project, the City of Brno plans to implement smart on-street parking measure. To this end, colleagues from Malaga in the field were more than happy to show Brno the success that the Spanish city has already achieved in this respect.

Smart on-street parking was the main reason for this business trip. During the first day experts from Brno experienced the bike-sharing system in Malaga and learned about city logistics and technical solutions for restricting access to the historical city centre. The experts also visited dispatching at junctions managed by traffic lights and city bus dispatching.

During the second day they focused on city parking policy. Experts from city’s company which runs the parking system in City of Malaga talked about the history of parking system in the city. Together, both teams visited the nerve centre of this system and inspected streets equipped with sensors.

The site visit was very productive and experts from Brno aim to use acquired information for call for tenders in order to find a suitable subcontractor which will supply City of Brno with traffic sensors and related technology.

Brno is member of CIVITAS ZMOVE2 project. For more information contact Pokorná Miluše at pokorna.miluse@brno.cz

CIVITAS Interactive: the new way for sharing ideas and experiences on urban mobility.

Discover CIVITAS Interactive, the fully-renewed web platform for sharing ideas and experience on sustainable urban mobility. Register on civitas.eu (if you are already registered, simply log-in) and start a new interactive session. You can choose among four types of interaction:

WORK: showcase, map and follow sustainable urban mobility implementations

DIALOGUES: debate of urban mobility, raise feedbacks from the community

HELP: ask a question to the community if you can’t find what you need

IDEAS: develop a new urban mobility concept in a collaborative way

For more information contact Tito Stefanelli at stefanelli@trt.it
CIVITAS welcomes Cosenza in his forum network of cities

Cosenza is a city in the Calabria region, in the Southern Italy, which has about 70,000 inhabitants. The city is one of the major economic, urban, cultural and social centres at regional level.

In the coming years the municipality of Cosenza will be merged with neighbouring municipalities of Castrolibero and Rende to create a unique bigger city, being the central node of a complex urban system, polycentric and dynamic. The connection of these 3 cities had been already put in places by the prolongation of the ‘circolare veloce’, a high frequency transport system, similar to a BRT (Bus Rapid Transit) that circulates on the road and connects the three municipalities. In terms of urban mobility, the urban area of Cosenza is one of the main transport hubs of the region. Recently, the local administration reinforced the use of transport systems with low environmental impact, by launching bike sharing, car sharing, carpooling and resurfacing of pavements. The urban area also is being redesigned with the necessary structures for making a more sustainable urban transport, such as bike lanes, pedestrian zones and traffic restricted zones.

Each year the Municipality of Cosenza promotes initiatives to raise awareness about the use of public transport systems and to get around the city on foot, as the ‘Day of sustainable urban mobility – urban trekking.’ In 2014 the city of Cosenza joined the European week of sustainable mobility, with the aim of raising awareness on the impact of urban transport and encourages citizens to use alternative a more sustainable means of transport.

For more information contact Nicola Mayera at nicola.mayera@comune.cosenza.it

There is a great deal of good work going on across Europe in the field of urban logistics. However, more needs to be done to make Europe’s urban freight networks more efficient and effective. In pursuit of this aim, CIVITAS CAPITAL’s Urban Logistics Advisory Group has undertaken a number of tasks. The Advisory Groups are teams of experts who meet to discuss the latest developments across ten urban mobility themes, and also make recommendations for future European policy. The primary task of the Urban Logistics Advisory Group is to suggest new ways to increase the uptake of urban logistics best practice across the EU. Based on the experts’ knowledge and experience, they will suggest ideas to improve the dissemination of best practice and encourage uptake of existing best practice by other cities.

The EC is securing a contract to deliver six different guidelines on urban logistics, and this Advisory Group has an important role in guiding the choice of topics that the guidelines should cover. The group will review the role of urban logistics in Sustainable Urban Mobility Plan (SUMP) documents and will offer assistance to the EC within the freight policy planning action and guidelines. Finally, the experts will provide recommendations for future EC action in the area of urban logistics.
HOW TO PROMOTE ELECTRIC MOBILITY AT LOCAL LEVEL

Electro mobility will be the theme of the workshop and the study tour taking place in Aachen on Tuesday, 10 February 2015.

The City of Aachen and its partners under the DYN@MO project will showcase the city’s development and ambitious plans in the electro mobility field. Representing an excellent opportunity for the participants to learn about the challenges of the project, the workshop will illustrate a variety of sub-themes such as charging infrastructure and car sharing fleet with e-cars, electric bike sharing, electric public transport and electric car production that is ‘Made in Aachen’. The workshop will take place at the Forum M, Buchkremerstrasse 1-7, in the historic centre of Aachen (bus stop Elisenbrunnen with line 11, 21, 14, 44 and SB63 or 15 minutes by foot from Aachen central train station) from 9 AM to 5 PM. The event includes a study tour of the university campus or the street scooter production site in the afternoon.

More information and registration are available at http://www.civitas.eu/content/how-promote-electric-mobility-local-level-aachen-workshop-and-study-tour-electric-mobility

For any further information: georg.werdermann@mail.aachen.de

INTERNATIONAL SEMINAR ON CYCLING POLICIES AND PEER-REVIEW EXERCISE IN CONJUNCTION WITH THE CIVINET SPAIN AND PORTUGAL ANNUAL FORUM

Between 25-27 February 2015, Malaga will host an international seminar on cycling in the framework of the 2MOVE2 project’s annual meeting and the CIVITAS Spain and Portugal Annual Forum.

The seminar and the peer review will focus on different soft and hard measures implemented for cycling deployment. It will involve the participation of different cities such as Utrecht and Gent, the 2MOVE2 project partners cities (Stuttgart, Tel-Aviv Yafo and Brno), as well as Burgos, Madrid, Torres Vedras and A Coruña, as members of the CIVINET Spain & Portugal network.

The theme of the CIVINET Spain & Portugal Annual Forum will focus on the bicycle and the event will be organised along with the PTP Cycle IEE Project National Workshop. Presentations from different European projects regarding the bike such as Stars or Champ will be shown. Although it will be a local forum, this year the experiences and speakers will be more international than in previous years.

More information and registration are available at http://www.civitas.eu/content/international-seminar-cycling-policies-and-peer-review-exercise-conjunction-civinet-spain-portugal

RETHINKING BUS NETWORK DESIGN AND OPERATION - CIVITAS STUDY TOUR IN NANTES

On Tuesday 24th February 2015 the members of the CIVITAS Thematic Group Collective Passenger Transport and other interested mobility experts will learn from the Nantes experience and debate on how to develop more intelligible, rational and cost-effective bus networks. Nantes developed the Chronobus Project in order to create a new level of service between the high performance network and the regular bus service. It radically redesigned timetables, bus stops, use of bus lanes, local roads and other features to develop a new concept of bus service. Also the city of Barcelona is totally changing its bus network by introducing easy-to-read orthogonal and diagonal routes and other smart solutions (e.g. straighter, more direct routes, more distance between the stops, interchange hubs).

The study tour is free of charge and open to all collective passenger transport practitioners and professionals. The event is addressed in particular to cities that have planned or are thinking of redesign their bus networks.

For a limited number of participants CIVITAS WIKI will co-finance travel and accommodation expenses. Priority will be given to city representatives (up to 2 participants per city).

For further information: http://www.civitas.eu/content/civitas-study-tour-nantes-rethinking-bus-network-design-and-operation
Two events were organised in the last part of the year 2014 by the CiViNET Spain and Portugal Network.

The first event was organized in October in Porto, a former CiViTAS demonstration city, regarding advanced cities in Portugal. It showcased experiences of Vilareal, Aveiro, Pontevedra as well as the national entity IMT and some experiences from the City of Porto, including the University, along with a site visit. The event became a big success with more than 70 people attending, mainly from Portugal but also from some Spanish cities. The event concluded with the signature of the City of Porto to join the Network, and the ceremony of the Member of Honour 2014 Spain and Portugal Network, to Mr. Robert Stussi for his help in the development of the network all these years. The event was widely reported and other cities such as Cascais decided to join the Network as well.

The second event involved the presentation of the Open Data in ITS Guidelines at Spanish level in November in Madrid. The event, organised along with the POSSE project National workshop, focused on open data in intelligent transport systems, and collaboration of the CiViNET Network with national entities such as the Ministry of Industry. The presentations regarded the POSSE project partnership and work already completed not only in Spain but also in other European countries. It highlighted the City of Madrid as the most important city in terms of Open Data, focusing as well on the different sectors involved in the guidelines at national level. An agreement with the association ITS Spain was already approved, along with the Management Committee of the Network.

Urban freight logistics as hot topic of the CiViNET Deutscher Sprachraum

The CiViNET Deutscher Sprachraum not only brings together actors in the field of mobility, but also enhances the exchange with other projects such as the SMARTSET project, co-funded by the Intelligent Energy – Europe programme of the European Union. To reach the overall goal of more energy-efficient and sustainable urban freight transport, SMARTSET provides examples of good practice that can support cities, regions and countries to contribute to the European Union ‘20-20-20’ targets for reducing carbon dioxide emissions and improving energy efficiency. To foster this approach, the SMARTSET project, in cooperation with the CiViNET Deutscher Sprachraum, will host an international network meeting in May 2015 in Graz, Austria, to discuss the tools a city needs to reach CO2-free city logistics.

www.civitas.eu/civinet/civinet-german
civinet_deutschsprachig@civitas.eu
www.smartset-project.eu

CIVITAS releases a host of publications to support and inspire more sustainable urban mobility

Transport thinking has evolved in an uneven manner in European cities over the past 100 years. Tram lines were removed from streets, only to be reinstalled. Canals were dismissed as outmoded, only to be rediscovered. And cars, once the favoured mode of urban transport, have seen their road share decrease as their disadvantages became increasingly apparent. Against this backdrop CIVITAS has unveiled a host of publications that will both support existing work being done in cities towards more sustainable urban mobility and inspire others towards more ambitious measures and strategies. Based on the results generated by the 25 cities that participated in the initiative from 2008 to 2012, these publications relate different experiences in implementing sustainable mobility measures, presenting as well reflections on lessons learned. The publications are available online:

- CIVITAS Plus in Numbers
- Innovative Urban Transport Solutions – CIVITAS makes the difference
- CIVITAS Measure Directory
- Living Laboratories: 10 Years of CIVITAS from Aalborg to Zagreb
- Policy Recommendations for EU Sustainable Mobility Concepts
- Everyone’s a Winner - The First Ten Years of the CIVITAS Awards
About the MOVE newsletter

This quarterly newsletter serves to inform all those with an interest in sustainable urban mobility. It reports on developments in the field, including activities of pioneering CIVITAS cities and policy updates from the European Commission. Contributions are sourced from participating cities and organisations, as well as from the Directorate General for Mobility and Transport.

For further information on the MOVE newsletter please contact:
secretariat@civitas.eu
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