



Table of Contents

Introduction	1
CIVITAS Plus Community Support	1
CIVITAS Secretariat News	3
CIVITAS Plus Pan-European Dissemination	4
ARCHIMEDES	6
ELAN	8
MIMOSA	12
MODERN	13
RENAISSANCE	14
CATALIST	16
CIVINET	16
CIVITAS Plus Events Calendar	17

SUBSCRIBE!

This internal CIVITAS Plus newsletter targets all partners involved in CIVITAS Plus (ARCHIMEDES, ELAN, MIMOSA, MODERN, RENAISSANCE, POINTER, VANGUARD), CIVITAS CATALIST and CIVINET. If you are involved in any of these projects, are not yet receiving this newsletter but would like to receive it, please subscribe by sending your contact details to internal.newsletter@civitas.eu, shortly explaining your involvement in any of the projects mentioned before.

Introduction

This is the ninth issue of the CIVITAS Plus Internal Newsletter, providing CIVITAS Plus projects with relevant and up-to-date information and news from the CIVITAS support actions for dissemination and evaluation, as well as from the respective collaborative city projects.

If you would like to contribute to the next CIVITAS Plus internal newsletter (November 2011), please contact us through internal.newsletter@civitas.eu.

We wish you a pleasant read!



CIVITAS Plus Community Support

Social Marketing Workshop

On 17-18 May, VANGUARD's fourth training workshop took place in Toulouse, focusing on organising an individualised social marketing campaign for sustainable transport solutions in cities.

Michael Carreno from Napier University in Edinburgh introduced participants to the basics and theoretical



background of individualised social marketing as well as the different steps to go through when setting up such a campaign. Participants then applied the theory to concrete

local challenges and the approach was further illustrated by concrete cases from Hammersmith, Brighton & Hove, Munich and the SEGMENT project. The workshop concluded with an introduction to the MAXSEM market segmentation model that can be used for mobility surveys.

All presentations and the full resource pack can now be downloaded from:

www.civitas.eu/downloadcenter.phtml?top=611&s_to_pic=613&rows=11

Further information: training@civitas.eu

Clean Fuels & Vehicles Workshop

On 15-16 June, CIVITAS ARCHIMEDES & VANGUARD and the BIOSIRE project organised a joint event on alternative fuels and vehicles entitled "Clean Fuels, Clean Vehicles, Cleaner Cities". The event gathered together professionals from CIVITAS cities and beyond who were keen to learn about the work done on clean fuels and vehicles in CIVITAS cities, as well as the results of relevant projects including BIOSIRE.

The event was opened by the new mayor of San Sebastian, Juan Karlos Izagirre. The presentations included those from CIVITAS cities San Sebastian, Aalborg, Brighton & Hove, La Rochelle, Rotterdam and Stockholm, as well as from industry representatives, and other relevant European projects (BIOSIRE, COMPRO). These showcased the work of



the cities from second generation biofuels to electric vehicles.

The conference was complemented by sessions which encouraged feedback from the users: with



roundtable sessions organised by the BIOSIRE project, and discussion about clean vehicle procurement from leading CIVITAS cities Stockholm and Rotterdam. A tour of the DBus workshop

in San Sebastian showed participants some new additions in the city including hybrid buses and the biodiesel mixing station as well as electric cars and flexfuel cars used in the region.

Presentations and other information can be found on the CIVITAS website at www.civitas.eu/3c.

Further information: training@civitas.eu

Integrated Planning Workshop

On 26-27 May 2011, a joint CIVITAS VANGUARD and CATALIST training workshop on long-term and integrated planning for sustainable and vital cities took place in Bucharest. Thanks to the support of the Romanian Ministry of Urban Affairs and the RATB, the audience of 70 (mainly Romanian) transport and urban planning professionals enjoyed a training event of one day and a half.

In the opening session, a representative of the Ro-



manian Ministry of Urban Development and a Dutch consultant developing plans with Romanian cities, set the scene of Romanian challenges in this area. Several "toolbox" sessions brought together

interesting experiences with financing schemes, software and modelling.

In a dedicated session on Sustainable Urban Mobility Plans, the ELTIS Plus project was invited to present its guidelines for mobility planning. Two CIVITAS case studies were investigated: the Nantes new public transport scheme with strong policies for densification of areas surrounding public transport axes, and the Ghent station area development, where a new urban pole is emerging, combined with the integra-

tion of several transport modes. The training workshop was completed by an interactive exercise and a policy debate.

All presentations are available at www.civitas.eu/event.phtml?archiv=&event_id=311

Further information: training@civitas.eu

Call for Trainers

VANGUARD has scheduled a series of training workshops until 2012 that will address urban transport professionals involved in the CIVITAS Initiative. Experienced and motivated trainers are still invited to express their interest by sending their CV and a cover letter to training@civitas.eu. Results of the call are also made available to the collaborative projects, to provide them with new ideas on who to involve in their events as speaker or trainer.

Further information: training@civitas.eu

CIVITAS Thematic Groups

VANGUARD has established ten thematic e-mail groups, one for each of the eight thematic areas



within CIVITAS, one on integrated planning and one on citizens engagement. The objective of these groups is for experts involved in measure im-

plementation to interact on a specific topic, and to enable cross-project exchange of experiences. The groups will be invited to support the content of upcoming thematic events and publications.

Most CIVITAS Plus measures are up and running, at which stage it is particularly useful to look beyond the project boundaries and learn from other experiences within the CIVITAS programme. As CIVITAS CATALIST is likely to be extended until July 2012, the cities involved (with experience in earlier phases of the CIVITAS programme) will join the activities of the respective thematic groups.

CIVITAS Plus site leaders will be closely involved, as they have the best link to local experts. The thematic groups will be further promoted at the CIVITAS Forum 2011. A flyer will be distributed at each of the Forum's technical sessions to invite participants to "continue the conversation" in a virtual setting by subscribing to the groups online. If you are interested in signing up to one or more of the thematic groups, feel free to contact us!



Further information: training@civitas.eu or www.civitas.eu/cms_thematic.phtml?id=1818&lan=en

CIVITAS Secretariat News

Join the Political Advisory Committee



The Secretariat of the CIVITAS Initiative's Political Advisory Committee (PAC) invites expressions of interest from high-ranking political representatives within European cities who wish to contribute to the work of the PAC. As member, you will serve a two year mandate through which you will meet semi-annually to share experience in the implementation of sustainable urban transport policy, as well as interact with the European Commission.

The PAC is constituted by between ten and fifteen leading and highly motivated politicians who function in one of Europe's CIVITAS Declaration signatory cities. Through the PAC you will have the opportunity to influence the European transport policy agenda and exchange experience and know-how in the implementation of sustainable transport measures. PAC members participate within their personal capacity and not as formally nominated representatives of their local administration.

To apply for a two year membership term, please submit an expression of interest that indicates your name and city, and in not more than 500 words your qualification, experience, reasons for applying and vision for the coming two years as PAC member. Please also submit a photograph of a sufficient resolution for uploading to the PAC members' webpage in case you are selected.

At the same time, the Secretariat invites expressions of interest for the positions of chair and vice-chair. Please do this by attaching a statement of motivation indicating what you envision to be the PAC's agenda over the coming 24 months, besides your relevant chairing experience.

Expressions of interest should be submitted via e-mail to pac@civitas.eu no later than 19 August 2011. "Eol for PAC Membership" should be placed within the subject of the message.

The European Commission will select members, based on general criteria of representativeness and a candidate's proven track record in proactively promoting policies in line with CIVITAS objectives. An announcement regarding the results of the selection process will be made during September. The chair and vice chair will be selected by ballot of the PAC members, during its first meeting on the afternoon of 17 October 2011, in Funchal, Portugal, on the occasion of the CIVITAS Forum's annual conference.

More information on CIVITAS and the PAC's role is available online. Its mission and modus operandi is available upon request from the PAC secretariat, at pac@civitas.eu.

We look forward to receiving your expressions of interest!

Two PAC Statements Released

In May 2011, two PAC statements were completed by the Political Advisory Committee. One is entitled "The Future of Research and Demonstration within CIVITAS," while the second contains the PAC view on "The Future of Transport," within the context of the EC's 2011 White Paper on Transport to 2020.

The statements can be downloaded from the CIVITAS website at www.civitas-initiative.org/cms_pages.phtml?id=351&lan=en

CIVITAS Awards 2011: Apply Now!

The CIVITAS Secretariat invites CIVITAS Forum cities to apply for the eighth annual CIVITAS Awards competition. The CIVITAS Award is an integral part of the CIVITAS

Initiative that provides an invaluable opportunity to highlight the successes of the most outstanding, ambitious and innovative activities in the field of sustainable urban mobility.

For more information regarding the rules and categories, please visit the CIVITAS Award page.

Through the Award, examples of progressive sustainable urban mobility policy making and implementation are showcased and promoted to the press. This in turn inspires other cities and provides models to guide and stimulate the further development of sustainable mobility initiatives in Europe.





To see your commitment and efforts recognized at European level and be rewarded by Vice President of the European Commission and Transport Commissioner, Siim Kallas during its prestigious ceremony, hosted this year in Funchal, Portugal, join the CIVITAS Award competition now and become an ambassador of European excellence in sustainable mobility. The award ceremony takes place during the CIVITAS Forum Network's annual conference, this year between 17 and 19 October.

The CIVITAS Award is open to all cities that have signed the CIVITAS declaration and are a member of the CIVITAS Forum Network. If your city is not a Forum member yet, please complete and sign the CIVITAS Forum Declaration.

The Award incorporates three categories which are all open for CIVITAS Forum Network members. To apply for one or more of the categories, please proceed to the CIVITAS Award page and download the application forms.

Deadline for submission: 9 September 2011

We look forward to receiving your application(s)!

Further information: secretariat@civitas.eu

CIVITAS Forum Conference 2011



Preparations for the CIVITAS Forum 2011 in Funchal are well underway with formal invitations now being sent to speakers and moderators following the meeting of the Programme Committee on 7 June in Brussels.

The updated agenda, which expects to feature international representation from North and South America, China, South Africa and the EU is now available online. The Forum Conference looks forward to the presence of EC Vice President Siim Kallas, and several new features to the agenda including time allocated for poster sessions pecha kucha style, the very first CIVITAS Quiz, alongside regulars such as the Exhibition and CIVITAS Awards! Meanwhile, the call for exhibitors, sponsors and poster hosts is open too and can be accessed via the Forum webpage.

The city of Funchal has negotiated a ten percent discount in Air Portugal (TAP) flight fares, and details regarding how to benefit from this will be posted at the Forum website as soon as these become avail-

able. Online registration for the conference is now open and participants will receive a list of suggested hotels with acceptable rooming rates. A limited number of rooms are also available for projects and individuals to organise their own side meetings in the margins of the meeting (further information: Claudio Mantero, Tel: +351 96 233 3577, claudio-mantero@horariosdofunchal.pt). The organisers and city of Funchal look forward to welcoming conference participants in October!

Further information: secretariat@civitas.eu or www.civitas-initiative.org/cms_forum11.phtml

CIVITAS Forum Counts 200 Members!

Seven cities recently signed the CIVITAS Declaration to become part of the largest sustainable transport network in Europe. The latest members of the CIVITAS Forum are Villach, Friesach and Klagenfurt in Austria, Aveiro in Portugal, the City of London (UK), and Grevena and Thessaloniki in Greece. The CIVITAS Forum Network is now 200 strong.

Nearly a decade after the launch of the CIVITAS Initiative, the network now represents nearly 80 million city residents in 31 countries. These include large metropolises such as Barcelona, Madrid, Athens and Berlin (with populations over 3 million) and small towns such as Valetta (Malta) and Biograd na Moru (Croatia) (with approximately 6,000 inhabitants each). Italy leads Europe in the number of CIVITAS signatory cities with 31 members!

Over the years, the network has grown by nearly two cities a month. To date, CIVITAS has funded 13 cooperative projects involving 58 cities, each one carrying out multiple measures to achieve sustainable mobility in an integrated approach. Besides the demonstration cities, 142 "non-demonstration" members take part to exploit lessons learned from the measures carried out in CIVITAS's "living laboratories."

CIVITAS Plus Pan-European Dissemination

CIVITAS Cities Make the Difference

First CIVITAS Results workshop – 13 September 2011, Brussels

The new EC White Paper for Transport 2011 outlines ambitious initiatives to ensure a 60 percent cut in Europe's transport emissions by 2050.

CIVITAS cities have implemented many ambitious strategies to meet this target, and a results workshop



for interested local authorities' transport experts will take place on 13 September 2011 in Brussels, in parallel with the ICLEI European Convention 2011: "Cities in Europe 2020 - Enhance Sustainability Now!".

The workshop aims to give participants an insight into innovative, sustainable, urban solutions tested through CIVITAS, especially in the areas of safety and security and collective passenger transport. Participants will learn what pioneer cities have achieved and how, and will be informed of how they can replicate these measures in their own cities.



The workshops will be an interactive mix of presentations and discussions, with participants encouraged to ask questions and engage with the speakers. It is the first of a series of four workshops taking place before the end of the CIVITAS Plus phase, which will focus on all eight building blocks of the Initiative.

Further information: www.civitas.eu/events or support@civitas.eu

What Makes a Story Worth Telling?

As measure results emerge and challenges are met in the 25 demonstration cities, it is important that news of these achievements is disseminated, both at the local level to raise citizens' awareness about the evolving transport scene, and at the international level to elevate the city to a model for change in Europe.

Local dissemination managers can now benefit from a POINTER monitoring instrument dedicated to tracking measure progress. This can help gauge the optimum time to promote an achievement or development in each city. The measure tracker, available for each of the five collaborative projects in the form of an excel file being updated every 6 months, highlights the status of each dissemination measure, the dates when the implementation phase will begin, and the dates of the delivery of intermediate and final results.

By monitoring the tracker, dissemination managers can plan in advance when a story should be publicised, and so can organise dissemination activities around that time. The CIVITAS quarterly

external newsletter MOVE also provides a good opportunity for Europe wide dissemination. Innovative stories can even be the full page lead article! The next two issues focus on "New mobility services for more efficient vehicle use or ownership" and on "Innovative telematics systems for traffic management and traveller services" respectively. If you think you have a story worth telling, send contributions for MOVE to gloria.spezzano@iclei.org.



More information on the measure tracker is available through project dissemination managers.

Further information: support@civitas.eu

New Look CIVITAS Website

The CIVITAS website is currently undergoing an update, which will result in a new design and structure. The revamped design is aimed at improving the site's user friendliness. Still available at www.civitas.eu, it will be launched in August 2011.

The website will present a three columns structure, with full website navigation in the left column. The third column on the far right is specifically designed to give more visibility to special news, events or downloads.

The password-protected areas of the website are being unified so that CIVITAS users can enter them with the same single login and password currently in use for the internal website. A rich text editor option is also already available in the internal templates for news, events, measure and city descriptions to facilitate the creation of links, bold and italic text. Users who do not have access to the internal website will still be able to access information from the members area and the PR tracker through the standard logins.

In addition to a basic training which was delivered at the last Dissemination Liaison Group meeting in Brussels on 9-10 June, VANGUARD will prepare a tutorial which will be disseminated to all CIVITAS users. A specific training will be organised during the CIVITAS Forum 2011 if interest is sufficiently high. If you would like to take part, please inform gloria.spezzano@iclei.org.

Further information: support@civitas.eu



Integration of Horizontal Tasks

The need for communication between horizontal activities to produce better results is evident. At the consortium meeting in Monza in May 2011, the ARCHIMEDES project organised an integrated session, mainly focused on exploitation as a common issue for the horizontal tasks.

The importance of a common understanding and co-ordination between these tasks, and the correlation between the different plans was stressed. The horizontal managers then introduced the objectives and the plans for each horizontal work package.

A workshop with site managers, measure leaders, local training managers, evaluation managers and dissemination managers then focused on solving different tasks, including writing news items, structuring deliverables, planning study tours, identifying what is exploitable from selected measures and identifying training activities in order to exploit knowledge gained in the project.



Besides solving these specific tasks, the purpose of the workshop was also to make participants understand that local co-operation is important between the site managers and the local teams. As a follow-up to the workshop, site managers were asked to organise a local meeting and plan the horizontal tasks for the final year of ARCHIMEDES.

ARCHIMEDES Meets the Children

Over the last period, an important theme within ARCHIMEDES has been involvement of children in campaigns on modal choice or safety. The following news items illustrate some of the activities carried out.

Mobile Children on Bikes in Aalborg

Upon the start of the school year in August 2010, Aalborg kicked off an innovation campaign to get school children to cycle to school. For two months, children from fifth to seventh grade had to solve rid-

dles and bike to school to win the campaign competition.

The campaign was built around an internet platform that evolved through the competition and children also got information on their mobile phones throughout the campaigning period.

Overall, 64 percent of the school children stated that it was fun to participate in the campaign. Having to go out on their bikes and the possibility to upload photos on the internet were particularly popular. Twenty-two percent of the participating children stated that due to the campaign they felt more like biking to school. The evaluation indicates that alternative ways of communicating with this target group combined with a focus on involving children in a positive way, is the way forward to create healthy and sustainable travel habits among school children.



Monza's Pedibus Takes off

The walking bus route (Pedibus) is used by four schools in Monza. This year, the service ran from 11 April until the end of the school year in June. It will start again when school resumes in September.



During the Archilabs, aimed at the participatory design of School Travel Plans, ten routes were planned together with the pupils, their parents and teachers. They studied their neighbourhoods to plan the routes, and also participated in promoting the initiative. Most importantly, they learned that walking to school is fun and good for their health, for their city and for the environment.

In numbers:

4 schools involved
10 active walking bus routes
140 pupils registered
50 parents and grandparents involved
580 kg estimated CO₂ emission reduction

Increasing Road Safety in Usti

Usti nad Labem is implementing a public campaign to increase road safety in the city.



Within the CIVITAS public campaign "Drive safely", Usti nad Labem awarded child scooters, mobile traffic signs and traffic lights to the municipal police for their traffic court, which serves all the primary schools in the city and is visited by all pupils from the fourth grade.

Children are taught basic traffic rules and practise correct behaviour in city traffic both as pedestrians and as cyclists. They learn how to move safely and how to read traffic signs and understand traffic signals. The CIVITAS team provided the municipal police with tests to assess children's progress. The results will be elaborated in a study on road safety measures in Usti nad Labem.

The city also organised a three-day public event in



front of the largest shopping complex in the city centre. The fire brigade simulated the evacuation of passengers from a wrecked vehicle, while the police presented their special vehicles and radars to control vehicle speed. Paramedics were teaching first-aid treatment and how to save lives in case of a traffic accident.

Aalborg and Donostia-San Sebastián Win OSMOSE Awards

Aalborg and Donostia-San Sebastián were amongst



the five winners of the OSMOSE Awards 2011 for local transport innovations. The winners were presented at the final conference of the NICHES+ project, which aimed to

stimulate debate on innovative urban transport solutions.

Aalborg received the OSMOSE Award for "Traffic Management Centres" because it managed to establish an advanced ITS network which is outstanding for a medium-sized municipality. Aalborg implemented a number of ITS applications such as traffic emission monitoring, traffic forecasting based on the

situation during preceding weeks and a tunnel management system to control the Limfjord tunnel.

Donostia San Sebastian got awarded in the category of "Space-Efficient Transport Systems". Fifty percent of the city's population lives in hilly areas and the city adapted and upgraded its public transport services to local conditions. Additional minibus lines and shuttle taxis provide access to public transport to everybody. Two high quality public transport corridors following the UNE-EN 13816 standards have been set up, which are equipped with smart tools such as GPRS positioning and 100 percent safety camera monitoring.

Hybrid Bus Finally Running in Monza!

No vehicles with zero emission driving potential within the inner city were available in Monza until last May when a hybrid bus was introduced. The aim is to learn from best practice examples of cities which have already implemented this solution and to reduce the environmental impact of the public transport fleet in the city, especially for PM10 pollutants.

The municipality chose an IVECO Citelis Hybrid bus,



whose technical characteristics are particularly suitable for the city of Monza: it has a diesel engine Tecator 6 EEV (a last generation engine), which allows

high energy storage with state-of-the-art Li-ion batteries, is equipped with a stop & start function for additional fuel saving, and reduces noise and pollution. Moreover, it can decrease fuel consumption with up to 30 percent, CO₂ emissions with 25 percent and NOx emissions with 50 percent.

The bus was introduced during the ARCHIMEDES Consortium Meeting, held in Monza from 9 to 12 May, and, after some technical adjustments, will start to run regularly on the "historical" line of Monza, which connects two major traffic generators (the university and the hospital), and covers the ARCHIMEDES corridor, where different ARCHIMEDES measures are concentrated.

Further information about ARCHIMEDES:
msh-teknik@aalborg.dk



Cycle Chic Competition in Ljubljana

CIVITAS ELAN Ljubljana, the Embassy of Denmark and Tourism Ljubljana are preparing a photo-exhibition entitled "Ljubljana – Copenhagen – two cities – one bicycle", which will take place from 19 September to 25 October 2011 featuring a famous Danish bicycle photographer, Mikael Colville Andersen.

A photo-competition was also launched, with an appeal to competitors to capture "cycle-chic" moments in Ljubljana. After 31 July, the jury will select 20 photos that will accompany Andersen's exhibition.



Cycling has been on the rise in Ljubljana, following several successful cycling parades. One of them was on 22 April, World Earth Day, with around 100 participants and a "flash-mob" performance in the city centre's main street. It also served as an awareness raising opportunity among cyclists to be more careful while riding in pedestrian zones. Special leaflets were produced with an appeal "This is an area of attention! Cyclists, ride slowly, with the speed of a pedestrian!".

Other recent cycling events include a cycling tour through the heritage of the most famous Slovenian architect Jože Plečnik and his colleagues, a cycling tour in the outskirts of the city and a cyclists gathering demonstrating where and how cycling infrastructure could be improved in the city.

PT Trip Planning in Ljubljana

Public transport users in Ljubljana can now plan their trip by bus more efficiently. ELAN contributed to establishing a new tool "Google Transit", which calculates distance to the closest bus stop, time to destination, shows interchange stops and predicts the cost of a trip. It is available through the internet and smart phones – on



Google Maps, as well as on the homepage of public bus operator LPP.

The user enters locations (origin and destination of the trip) and the application shows the three most appropriate possibilities to travel in a certain time period. It is also useful in cases when the user doesn't know the name of the bus stop. "Google Transit" and realtime information systems make public transport in Ljubljana more attractive and user friendly, which is one of the goals of CIVITAS ELAN.

Congestion Again in Ljubljana!

ELAN is putting citizens at the heart of its activities and so does Ljubljana with its "Oh no, this congestion again" campaign. It includes a presentation of congestion charging (CC) and sustainable mobility on several professionally designed posters, as well as the so-called "CC meter", a book of impressions where visitors are asked for feedback on the matter.

Ljubljana's measure leader of the sustainable congestion charging scheme, the local dissemination manager and citizen engagement coordinator suggested to organise a campaign in several districts of the city, using the exhibition as "core material", complemented with thematic events. Meetings with stakeholders were organised to harmonise different views and expectations and identify effective types of citizen engagement. The campaign takes place in seven interested districts between May and September 2011 – within the framework of large events, such as Neighbour(hood) day.



Activities that have already taken place include a presentation of the project and the exhibition, awareness raising, opinion surveys, consultations with citizens and demonstrations on

how to use a bus (especially for seniors). These were accompanied by other events organised by associations, schools, musicians, dancers and individuals active in a specific district, which attracted many visitors.

Public Bike Sharing in Ljubljana

Ljubljana's public bike scheme BICIKE(LJ) was launched on 12 May. Users can pick up 300 bicycles from 32 terminals covering an area of 12 km² with a maximum distance of 500 meters between the stations.



Bicycles are the same as the ones used in Vienna, while the system is a joint venture of the municipality and advertising company Europlakat (a partner of J.C. Decaux).

1,633 registrations had already been made online (<http://en.bicikelj.si/>) before the official opening. Registration is simple (credit card guarantee), and can be done annually (EUR 3 membership fee) or weekly (EUR 1). First hour is free of charge, second is EUR 1, third EUR 2, each additional hour EUR 4. The system is available 24 hours a day throughout the whole year. With 275,000 inhabitants, at least 100,000 daily commuters that travel by car and 45,000 students, the scheme offers an excellent opportunity to stop using cars or at least park them at Park + Ride facilities, and start moving through the city by bicycle.



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ELAN Youth

A Slovenian saying states that youth is the foundation of the world. If this is true and if all young people are as aware as those that participated in Ljubljana's "ELAN Youth on the Move" programme, we don't have to be afraid of the future – as it will be bright and green. This can be seen from the innovative, smart, interesting and fun(ny) sustainable mobility projects produced by students as part of the selection process for the Student Congress that took place last May in Brno and whose purpose was to share knowledge and experience on sustainable mobility among high school students of all five ELAN cities.

The winners of the competition presented the project "You decide/One way or another," which consisted of a large model of the city made of waste material, divided in a dark and green area associated to a dark or bright future. They presented solutions to improve mobility and filmed a short video on topics such as traffic safety, waste management, and social interaction.



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Last April, the ELAN team organised a ceremony attended by the mayor, where all seven groups of

high school students that submitted their projects presented them to the public, received diplomas and ELAN rewards for their efforts. The projects will be presented again during this year's European Mobility Week.

Engaging the Citizen in Zagreb

The first mobility workshop engaging citizens from the Knežija area took place on 24 May 2011.

Situated along the CIVITAS ELAN corridor of Savska cesta and counting 12,000 residents, Knežija has a beautiful community centre that never saw ordinary citizens gathered to discuss issues of importance for their everyday lives. In cooperation with two NGOs and engaging City District and Community Board presidents, ODRAZ organised a mobility event called "Knežija in motion". Some 30 citizens took part in presenting, commenting and/or asking for solutions on mobility issues in their neighbourhood. They appreciated the opportunity to directly address their local government representatives.



ODRAZ will continue to establish communication and dialogue between citizens and the city in a series of similar events along the corridor.

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Carpooling in Zagreb

The Zagreb Faculty of Transport and Traffic Sciences recently introduced a web application, offering users the possibility to connect with others and set up car-pool schemes that suit their needs.



The idea behind the web application named "Autozasve®" (Car for all) was to create a unique and recognisable system that citizens of Zagreb would actually use. The system can be a considerable contribution to cutting congestion, improving the environment and reducing noise pollution as well as traffic accidents in Zagreb.



The web application does not only target individual users, companies can also use it in the framework of travel plans for their employees.

Web address: <http://autozasve.fpz.hr>

Students Blazed with Ideas

ELAN held an International School Children Congress "ELAN Youth on the Move" from 24-26 May. Brno was represented by the students from Gymnázium Slovanské náměstí who thus also became guides for their international counterparts from Gent, Ljubljana, Porto, Zagreb and Brno.

Participants took part in a puzzle hunt to experience



Brno's public transport modes. Deputy Mayor Ladislav Macek handed over the awards to the winning team Fullhouse.

Based on the game as well as

on pre-prepared background papers from their home cities, school children were tasked to compare transportation in the respective cities, find strengths and weaknesses and formulate recommendations which could lead to improvements in urban transport. Their suggestions were offered to the experts engaged in ELAN.

New Design for Porto's Mobility Shop

Porto has changed the exterior design of the mobility shop last month, which increased the number of visitors to more than double.

After opening the Mobility Shop in September last year, and following local surveys, it became clear that people didn't know what kind of service was available there. The new design now makes clear from the outside which types of service and information are available at the Mobility Shop, i.e. mobility management services like multimodal transport information and advice.

The main idea is to influence travel behaviour by providing mobility information and at the same time collect feedback and act as a permanent observatory of mobility issues within the area.

The Mobility Shop is also sustaining innovative services by providing logistical support to them. The implementation of a demand responsive bus service,

a car-pooling scheme and bike rental are foreseen and will use the Mobility Shop as their reference to the users of these services.



The Mobility Shop is also

contributing to increasing ELAN's public visibility through the dissemination of project/measure facts and achieved results.

Ghent's Virtual House of the Bike

Where to find all cycle information related to Ghent? The new website <http://www.gentfietst.be> gathers all useful cycling information. Where and how to rent a bicycle, looking for regulations or the bike policy, organise your own bicycle registration for your company or report a bicycle wreck? Everything is just a few clicks away.

The city of Ghent has the ambition to house all its cycle services in one building named "House of the



Bike". Currently, those services are spread all over town and have little coherence. This unification process will however go beyond the CIVITAS period, which

is why the "virtual house of the bike" is created right now. It enables cyclists and future cyclists to find all the necessary information in just a couple of clicks. Also the route planner is integrated in the new site.

Another advantage of this new website is that several services are now provided through online forms, e.g. reporting a bicycle wreck, renting a place in a guarded bicycle shed at the railway station, reserving a temporary bicycle shed or organising a bicycle registration.

New Car Sharing Car in Ghent

A new electric "shared" car has been put into use in Ghent after the first model (Tazzari Zero) did not meet the necessary standards for the electric car sharing pilot of Cambio Flanders (the Flemish car sharing company) and the city of Ghent.

To ensure that people can drive the electric car in a safe and proper way, a test group will be installed for the first couple of months. When the pilot project is



considered to be a success, all customers can use this nice little green car and share their experiences.

Not only are Cambio users already ecologically aware, according to a user survey, they also want Cambio to play a pioneering role in decreasing ecological foot and tyre prints. With this new car, Cambio wants to decrease



its ecological tyre print even more and experience an alternatively driven car for the very first time.

Ecodriving Lessons for Ghent Employees

Ghent wants to reduce fuel consumption and CO₂ emissions as well as the number of incidents, by promoting a defensive driving attitude. An ecodriving course was organised for drivers who are regularly using a service vehicle and are doing a lot of mileage. It takes quite a few steps to train people in a proper way.

Step 1: Monitoring of a person's driving style for three weeks via a small device, the D-logger, installed in the car and screening different aspects like speed, number of revolutions, gear switching, break- and acceleration attitude. This way, a profile is created of the different drivers.

Step 2: E-learning, with participants doing a series of exercises through the 'e-positive' website.

Step 3: The teacher takes each driver for a one hour ride. D-logger results are compared with actual driving behaviour. The teacher gives immediate feedback to improve and optimise the driving style.

Step 4: The group is followed again via the D-logger. There is some time between the learning and the actual evaluation. The end results will be compared to the results of the beginning.

Evaluations are ongoing at the moment. The best result so far was a fuel saving of 14 percent.

Ghent Monitoring Energy Savings

The "monitoring" tram that has been operating on the Ghent network since last November is showing very positive intermediate results. With only minor technical adaptations, public transport company De Lijn can save up to 20 percent on their energy bill and

reduce CO₂ with 10 tonnes per tram per year. For all Ghent trams this will be the equivalent CO₂ emission of 3 million kms driven by car.

The technical devices built in the tram are measuring the energy consumption of the tram in different circumstances. Particularly the four ermine motors and the electrical heating are consuming lots of energy. De Lijn has therefore been testing the possibility to



not continuously use 100 percent fresh air, but partially recuperate already heated air from inside the tram. This saves the energy of heating the fresh cold air. The air quality

inside the tram is continuously monitored during this process, to ensure a healthy climate for the passengers.

A second adjustment concerns the large roof ventilators. When the doors open, these ventilators will work slower to make sure that less heated air from the interior is pressed outside through the open doors. Such minimal adaptations can result in the aforementioned savings of up to 20 percent on the complete energy bill.

First CIVITAS Plus Study Tour!

The Ghent CIVITAS team organised the first study tour on cycling. The tour had to be organised anyway for the ELAN group, so Ghent decided to open it up to other CIVITAS projects. VANGUARD provided support in setting up the registration tool and promoting the study tour. Twenty participants from nine different cities registered, which is a great result for a first attempt.

Travel and subsistence costs were at own expense, so the city had only minor costs like renting the bicycles or organising the meeting rooms and the coffee breaks. Measure leaders of three measures, together with the cycle infrastructure planner, guided the group along the main cycle achievements and services Ghent has. A great opportunity to share results with other CIVITAS cities! Who's next?

Realtime Information Signs

Since 8 June, 34 of 48 realtime traffic information signs have been operational in the centre of Ghent.



Public transport company De Lijn will be implementing this new system in the whole of Flanders.

The new signs tell passengers when their tram or bus will arrive and communicate delays. Each tram/bus is equipped with a gps system and each 40 seconds, the central computer identifies their GPS position, which is compared with the timetable, and calculates the arrival time



at the tram or bus stop.

In a later phase, also service messages or deviations will be displayed. The system will be fully implemented by the end of 2011.

No Public Bikes in Ghent

Ghent decided not to introduce public bikes, even though this was initially planned within CIVITAS. An in-depth study showed that the target group was too small and that user interest was very low.

The main reasons are that around 70 percent of all Ghent families have one or more bikes. Furthermore, Ghent rents out nearly 6,000 bikes to students at a very reasonable price (EUR 40-50 per year) and two Bike Points (Fietspunt) rent bikes to commuters. The city of Ghent wants to focus on tourist and weekend rental with smaller initiatives (e.g. small bike rental shop in the guarded bicycle parks), which will be more targeted and cost-effective.

First Cycle Street in Belgium

Following the example of the Netherlands and Denmark, Ghent will implement its first cycle street. In a cycle street, cyclists have priority to cars, which are seen as "guests". Of course every cyclist must follow normal rules and regulations. The red paint is ordered and a brand new traffic sign is about to be agreed upon!



Further information about ELAN:
zdenka.simonovic@ljubljana.si



Construction Logistics Centre Utrecht

Utrecht's freight management plan faces its biggest challenge yet with the impending arrival of an extra 250 trucks each day over the next 3 years, carrying construction materials to the new railway station. Determined not to let this ruin the success achieved in reducing traffic, Utrecht has set up the Construction Logistics Centre Utrecht (CLCU).

Essentially, the CLCU will allow for various suppliers and transport companies to drop off building materials 24/7 at one site on the outskirts of the city. Materials are bundled and only full trucks deliver to the building site on a pre-agreed time, often at night. All communication between truck drivers and building sites will be co-ordinated by the CLCU.

Fewer trips mean shorter construction traffic waiting times, less fuel consumption and less storage space required on the construction site, all resulting in increased cost effectiveness for suppliers. Reducing construction traffic at peak times will also improve traffic safety for cyclists, increase accessibility of the centre and other traffic flows, thus improving air quality.

The standard approach to construction logistics is fragmented, with each contractor, sub-contractor and supplier keen on taking care of its own deliveries. To make the centre both financially and logistically viable as well as credible with suppliers, the city of Utrecht and the transport company Hoek will together run the CLCU. Running costs will be financed by suppliers who have tendered for building the railway station. Savings made in fuel consumption and time will offset this cost.

Nevertheless, MIMOSA team members noted supplier scepticism about possible increased costs involved with the CLCU. The reality of high transport costs and travel times only hits, when construction starts. An option being considered is to secure supplier commitment at tender stage.

Stakeholder involvement through inspirational workshops and other communication approaches proved vital in explaining the upfront costs, building the case for cheap and fast construction for suppliers. The local chamber of commerce played a leading role in making this a reality.



Utrecht is keen to analyse both cost and resource benefits to see if this idea can be replicated in other situations.

Mobility Management in Funchal Schools

One of Funchal's measures relates to implementing the concept of mobility management among some schools in the municipality.

The purpose is to provide training and raise awareness among the young people on issues related to mobility and the environment and promoting modal shift from private to public transport.

Seven schools in Funchal, from primary to secondary level, were selected. Each school nominated a teacher for the function of school mobility manager.

Activities to choose from included mobility and sport, knowledge transfer on sustainable mobility, modal transfer, multimodal urban trips and the distinction between public transport use and soft modes. Very interesting, creative ideas and links between sustainable mobility, environment, lifestyles and awareness came out of the various works presented.

Clean Vehicles on Display in Funchal

The third edition of the Energy Expo 2011 held in Funchal between 31 May and 5 June put environmentally friendly vehicles in the picture. The exhibition displayed various hybrid and electric cars, including four little electric vehicles of Portuguese fabrication, as well as several bicycles and electric scooters that were all available for test drives by the public. MIMOSA joined this event since the promotion of non pollutant vehicles constitutes one of the project's objectives.

Funchal Rental Service for Electric Bikes

Funchal has launched a public tender for the provision of space to implement a rental service for conventional bikes, electric bicycles and electric scooters, with the possibility of extending to other sustainable vehicles. The service will target residents as well as tourists.

Sustainable Mobility Contest for Funchal's Youth

On 6 June, a ceremony was held at the Francisco Franco School to award students whose works were chosen as the best in the Sustainable Mobility contest organised by MIMOSA. The students' contribu-

tions showed very interesting ideas on sustainable mobility, environment, lifestyle and awareness, illustrating that young people are a target audience of great interest for mobility campaigns, and can assimilate a message quite easily, while effectively increasing its replication potential.

The award ceremony was attended by Funchal's vice-mayor and the school's principal and prizes included 2 bicycles and 4 dvds.

Further information about MIMOSA:
Andrea.Arcelli@comune.bologna.it



Brescia Hosts International Conference

"Sustainable mobility and road safety" was the main theme addressed at the XVIII International Conference "Living and walking in cities" in Brescia last June, organised by the University of Brescia, in partnership with Centro Studi Città Amica (CeSCAm).

The event provided important insights and presented various best practices. SOL (Save Our Lives), a project co-financed by the European Regional Development Fund (ERDF) and dedicated to the prevention of road accidents in Europe, was presented back to back with MOSLO, a project on sustainable mobility, energy and environment in the Lombardy Region.

Professor Busi from Brescia University and Deputy Mayor Fabio Rolfi animated a final roundtable on sustainable mobility in the historic city centre, involving various representatives of local transport companies, members of the association Amici della Bici and city representatives. During the roundtable, speakers addressed the issue of finalising a metro service in the city by 2013.



Craiova Needs Feedback from Citizens

Under the heading "Craiova is yours, you decide!" Craiova municipality has launched a public consultation web application on issues of interest to citizens. The web application can be found on the municipal-



ity's website and contains questions about the city's investment objectives, actions and decisions. The application conducts regular online surveys to generate public statistics.

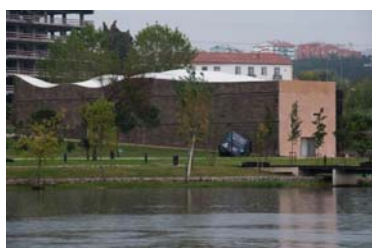
Many of the issues that the municipality has considered to be of public interest relate to transport, urban mobility and traffic restrictions in some areas. Some of the mostly debated topics focus on the thematic areas of MODERN:

- rehabilitation and upgrading of the streets;
- parking management;
- traffic lights to ensure smoother traffic flows and avoid traffic congestion.

The general public is consulted online on a permanent basis and for those who do not have access to the internet, there is a public point in front of the city hall. Thus, a large number of citizens gets involved and useful data can be gathered on the population's needs and desires.

Check out the web application at: www.primariacraiova.ro/pcv/servlet/portal?action=VoteAction&actEvent=listEditableVote

MODERN Political Meeting & Roadshow



Coimbra hosted the third MODERN political meeting and roadshow on 7 June at the Pavilhão Centro de Portugal, along the Mondego River.

João Paulo Barbosa de Melo, mayor of Coimbra, Mr. Fabio Rolfi, deputy mayor of Brescia, and Teodor Sas, deputy mayor of Craiova, participated in a political roundtable moderated by Robert Stussi on the importance of focusing on sustainable mobility at the local level. Bastian Fischer, vice-president Utilities Global Business Unit at Oracle, presented the challenges and opportunities of e-mobility and Isabel Seabra, director for Planning, Innovation, and Evaluation of the Portuguese Institute for Mobility and Inland Transportation, focused on the importance of a national mobility package dedicated to the city network.

Marco Mastretta, Director of Iniziativa Car Sharing, moderated the technical session presenting achievements of various car-sharing schemes in Europe. Jorge Miranda Dias, professor of Robotics and Information Systems at the University of Coimbra, Inês Matos, responsible for Carris Car Sharing, Giandomenico Gangi, car sharing measure leader from Brescia, discussed the main challenges and opportunities of a car-sharing system.

Further information about MODERN: www.modern.ipacv.ro, f.dalloglio@methodos.com



Conference for Pre-Accession Countries and Western Balkans

RENAISSANCE will organise the next consortium meeting in Skopje, between 5 and 7 September 2011. At this occasion, a major conference will be organised on "Clean urban transport solutions for pre-accession countries and the western Balkans". The conference will bring public authorities representatives from the pre-accession countries together with public transport specialists, consultants, and other stakeholders. The event will be one of the major events organised during the CIVITAS RENAISSANCE lifetime and the main CIVITAS Plus event in a pre-accession country.

Freight Vehicle Management in Bath

A trial of an innovative freight vehicle management system using number plate recognition cameras has commenced in Bath. The system is designed to address the problem of heavy goods vehicles (HGVs) breaching an existing 7.5 tonnes environmental weight restriction on the A4 east west route through the city's historic core.

In the trial, an inbound HGV approaching the weight limit is detected by radar and a vehicle activated sign is triggered, advising the driver of the weight limit ahead and indicating an alternative route.

If the driver chooses to continue along the A4 into the area covered by the weight limit, loops in the road detect the vehicle and an automatic number plate recognition camera captures still and video images. These images are sent to the Council's office, where they are manually checked to decide whether a



breach of the weight restriction has taken place.



Information gathered will identify how successful the measure has been in deterring HGVs along the A4.

Where a breach is confirmed, evidence is sent to the council's trading standards team. Vehicle owners are identified and contacted, to make them aware of the weight limit and to request information on the purpose of the vehicle journey.

Information gathered will identify how successful the measure has been in deterring HGVs along the A4.

New Electronic Gates in Perugia

The municipality of Perugia starts with the installation of 11 new electronic gates to enhance the LTZ (limited traffic zone) law enforcement.

Over the last few years, environmental zones have been introduced across Europe to improve the quality of life in city centres affected by noise and exhaust emissions from road traffic.

Perugia has had a Limited Traffic Zone since the mid eighties and implemented a LTZ access control system using automatic gates in 2002. The gates were installed at the main access points to the LTZ, so not covering all the possible access points. As a result, users were still able to bypass the system, creating a potential security problem, mainly on secondary access points or by entering the LTZ from uncontrolled exit gates.



Thanks to RENAISSANCE, the municipality can now install 11 additional gates, 3 to access and 8 to exit the zone. The installation of new exit gates will make it possible to improve law enforcement but also to collect data related to vehicle traffic in the concerned zone, allowing the municipality to establish the technical base for new urban mobility policies.

Perugia's ESC Brand on Facebook

The "ESC" brand, promoting the Easy Safe and Clean concept for urban mobility in Perugia, now has

its own Facebook page. Facebook is one of the channels used by the municipality to stimulate interest in and interaction on the theme of urban mobility.



The ESC Facebook page includes information about RENAISSANCE and invites visitors to express what they think, leaving messages, comments and suggestions, communicat-

ing needs, asking for information or pointing out critical issues in the field of urban mobility.

Visit the ESC page on Facebook at: www.facebook.com/profile.php?id=100002408647581&ref=ts

Perugia's Green Days

Five days of expositions, workshops, exhibitions, seminars, conferences in the name of sustainable development, energy saving and more sustainable behaviour and lifestyle were organised in Perugia.

From 11 to 15 May, Perugia hosted the "Green days 2011 – Perugia goes green" event, organised by the municipality together with the non-profit associations "Energy days" and "Future Planning".



Institutions, enterprises, associations, consumers, citizens, together discussed to reach a common point of view on environmental sustainability based on energy saving and responsible consumption, talking about mobility, urban waste, housing, and a more "human" economic growth.

Leonardo Naldini, CIVITAS RENAISSANCE coordinator, took part in a round table called "Towards a new idea for urban sustainability" and highlighted the sustainable mobility projects of Perugia. RENAISSANCE was presented in detail, highlighting its expected impact on the city in terms of increased sustainability, with a special focus on intermodality as winning approach to urban mobility issues.

Further information about RENAISSANCE: l.naldini@comune.perugia.it



Learning from Each Other

Forerunners and well-experienced CIVITAS cities in sustainable transport strategies can be seen as a source of inspiration for other cities to capture interest, trigger reflection and support an interactive process.

Most experts agree that the most effective way to get people to change their travel behaviour is to work via their wallet or purse. Thus, pricing is often used to even the out-of-pocket costs of using various means to travel, or at least change the perceptions about how much an option costs.



Within CIVITAS CATALIST, some forerunners go for integrated pricing strategies, but with different solutions.

Public and private mobility integrated pricing in Rome implies Limited Traffic Zones, free Park & Ride for holders of a public transport monthly or annual ticket, a tourist coaches pricing scheme and the Metrebus integrated public transport ticketing system in the Lazio region.

The BLUAREA park pricing scheme in Genoa makes use of access control equipment in the city centre to record every entry to the zone, allowing for a mixed pricing / enforcement scheme, depending on users.

Integrated ticketing and tariffs in Krakow aim to increase the patronage in public transport by 10 per cent, inter alia by a personal, monthly ticket, which enables passengers to travel unlimited times every day.

The integrated pricing strategies in Nantes are a way to improve the accessibility and readability of the transport supply. The conurbation has been willing to facilitate both the interoperability between different modes on its own and between different networks in a larger urban area including another city.

Visit www.civitas.eu/network to learn more about integrated pricing strategies.

Further information: dotter@fgm.at

ARCHIMEDES Makes Connection in Brighton

Brighton & Hove City Council's CIVITAS funded electric vehicle charging point scheme recently won the PRISM Award at the CIVINET UK & Ireland



Network's Second Annual Sustainable Mobility Convention. Their innovative work on the measure as part of the ARCHIMEDES project was recognised unanimously by the judging panel.

This is just one way that CIVITAS is acting as a platform for exchange of best practice and innovation between cities via the national networks in CIVINET. In the Francophone Network, restructuring is on the horizon with expansion planned in Belgium, Switzerland, Val d'Aoste and Luxemburg. Watch out for further news soon!

With support and membership for the National Networks in CIVINET growing, it is clear that sustainable mobility not only makes sense for our environment but offers good value for money. Learning from CIVITAS past and present and not repeating the same mistakes is evidently a key selling point to city authorities in these financially challenging times.

The CIVITAS message is clearly getting through! To promote your project to a wider national audience via CIVINET please contact civinet@civitas.eu to be put in touch with your national network local dissemination manager.



CIVITAS Plus Events Calendar

Public Events

RENAISSANCE - Clean Urban Transport Solutions for Pre-Accession Countries and the Western Balkans Skopje (MK)	07.09.2011	lucia.cristea@eiproject.eu
Sustainable Urban Transport Outcomes at CIVITAS Results Workshop Brussels (BE)	13.09.2011	support@civitas.eu
MIMOSA Mobility Congress Gdansk (PL)	29-30.09.2011	helen@interactions.ie
CATALIST C2C Logistics Master Plan Gothenburg (SE)	05-07.10.2011	sofie.vennersten@wspgroup.se
CIVITAS Forum Conference Funchal (PT)	17-19.10.2011	secretariat@civitas.eu
CIVINET Italia Workshop on Cycling Genoa (IT)	17.11.2011	mccampodonico@comune.genova.it

Closed Events / Meetings

RENAISSANCE Consortium Meeting Skopje (MK)	05-06.09.2011	lucia.cristea@eiproject.eu
POINTER Evaluation Liaison Group Meeting Berlin (DE)	14-15.09.2011	tariq.vanrooijen@tno.nl
ELAN Consortium Meeting Mechelen (BE)	27-28.09.2011	m.braun@@rupprecht-consult.eu
CIVINET Italia General Assembly Genoa (IT)	18.11.2011	mccampodonico@comune.genova.it
VANGUARD Consortium Meeting Graz (AT)	05-07.12.2011	jsimpson@rec.org
VANGUARD Dissemination Liaison Group Meeting Brussels (BE)	15-16.12.2011	dlg@civitas.eu

