TIDE

Transport
Innovation
Deployment
for Europe

Newsletter #4

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EDITORIAL

The past 6 months have been full of activities for TIDE partners: 5 workshops were organised, 2 handbooks produced and 10 moderated online learning courses offered! The project outcomes were presented at several conferences such as the ECOMM in Florence in May and the CIVITAS Forum in Casablanca in September. TIDE is now entering its final year and is actively preparing the national take-up seminars with its champion and lead cities. We hope to welcome you at one of these events and in the meantime wish you a pleasant read!

TIDE workshops

This past spring, the TIDE project hosted a series of five workshops for the 50 members of its Circle of Innovative Cities. Each workshop was hosted by a city leading on one of TIDE's five cluster topic areas:

1. **Electric mobility in Rotterdam** (15-16 April)
   Presenters: Sébastien Albertus from the Renault E-Mobility Team and Arwen Colell from Ubitricity in Berlin • Workshop Link

2. **Non-motorised transport in Donostia/San Sebastián** (22-23 May)
   Presenters: Bronwen Thornton from Walk21 and Sebastian Bührmann from the Bicycle Institute at the German Institute for Urban Affairs
   Study visit: pedestrian spaces in D/SS and one of Europe's first pedelec bike share systems. • Workshop Link

3. **Network and traffic management in Reading** (3-4 June)
   Presenters: Simon Reed from Transport for London and Nick Illsley from the UK Department for Transport
   Study visit: Reading Borough Council Traffic Control Centre • Workshop Link

4. **Public transport organisation in Gdynia** (4-5 June)
   Presenters: Prof. Olgierd Wyszomirski, Dr Katarzyna Hebel and Dr Justyna Staszak from the Public Transport Authority in Gdynia and Tomasz Labuda from PKT Gdynia, the local trolleybus operator
   Study visit: PKT Gdynia • Workshop Link

5. **New pricing measures in Milan** (17-18 June)
   Presenters: Eren Inci from Sabanci University in Istanbul and Hans Voerknecht from KPVV in the Netherlands
   Study visit: Milan's Area C road pricing scheme (winner of the 2014 International Transport Forum Transport Achievement Award) • Workshop Link

In addition to learning from the invited experts, TIDE Circle City members had the opportunity to exchange and learn from each other's experiences in their respective TIDE thematic areas. A document called "Second training report and presentations" will soon be available online.

TIDE Tools

Impact Assessment handbook

Practitioner handbook for cost benefit and impact analysis of innovative urban transport measures

The Impact Assessment handbook is designed to be applicable to a wide range of measures and can thus be used by cities across Europe. The TIDE assessment method was developed on the basis of an extensive review of current transport-project appraisal methods in scientific literature, practitioner guidelines and handbooks, focusing on cost-benefit analysis (CBA) and multi-criteria analysis (MCA). TIDE leading and champion cities were also invited to report on their current practices and experience with cost-benefit analysis for local transport policies and measures.

Download The impact assessment handbook

Transferability handbook

Tacking the same approach as the Impact Assessment Handbook (review of current methodologies and strong involvement of city representatives and TIDE partner cities), the TIDE transferability approach is described in this handbook, and applied to an innovative measure of each of the TIDE themes.

Download The Transferability handbook

e-learning courses

The TIDE project developed a series of ten online courses for urban mobility professionals interested in bringing innovative transport solutions to their own town, city or region. The courses include:

1. Cycle parking: Why? Where? How much? What kind?
2. Using market research to help optimise your public transport system
3. Charging infrastructure for electric vehicles: What kind? Where? How?
4. Creating a metropolitan public transport authority
5. Road user charging: how it works, the challenges and the benefits
6. Analysing the impact of new mobility measures in your city
7. How to encourage more electric mobility in the logistics sector
8. How to successfully implement a new parking pricing measure
9. Open data: how can cities make the best use of it?
10. Integrating new transport measures into your city's SUMP

Between May and July, TIDE received 284 course registrations from 40 cities in 23 countries across Europe (and one from China!). Each course was moderated by a topic expert and exchange and interaction took place among course participants in each course's on-line forum.

The main feedback provided by participants indicated that:
• the courses helped them to think about their local context more clearly
• participants appreciated sharing experiences with colleagues
• it was helpful to see examples from other places

The most active participants in the TIDE courses will be invited to TIDE's cutting edge workshop taking place in Brussels in early 2015. Our congratulations go to Jelena Nikolić from the Department of Economic Development and Investment in the city of Kruševac, Serbia and Bert Wolters, an independent sustainability consultant from Elst, the Netherlands.

The TIDE online course content is now available (un-moderated) on an ongoing basis to anyone interested in using it and the related tasks as a self-study guide. The materials include case studies and examples from across Europe, offering participants a chance to gain a new perspective on their local situation.

"It was very interesting to learn more about the systems behind aspects of regular life you take for granted, and to see that the situation you experience daily is not the same in every country. It was interesting to learn how other countries deal with subjects your own region, city or country are working on. I also liked the discussions and advice people had. I think it is a good way to learn more about the subjects and about inhabitants of other countries in an international setting."

— **Bert Wolters, sustainability consultant, Elst, the Netherlands**

"Sustainable urban mobility is a new topic for me, and it's a challenge to implement some mobility measures in my city. I love to learn new things and to continuously upgrade my knowledge and my work. TIDE courses helped me not only to learn new things (e.g. "Charging infrastructure for electric vehicles"), but also to observe the situation in my city from a different perspective and to notice the things that I hadn't paid attention to before (thanks to tasks in course „Cycle parking"). These courses provide an opportunity to share experience with colleagues from different countries and to learn from examples of their cities."

— **Jelena Nikolić, Senior Associate, Department for Investments, Economy and Environment, City of Kruševac**

TIDE Experience

City in the spotlight: Reading Bourough Council

Reading is a cluster leading city for the TIDE theme of open transport data and end user Human Machine Interfaces (HMI) for mobile phone travel apps.

Reading is a town of around 260,000 people located in the Thames Valley to the west of London. The Thames Valley is a key focus of high tech industry and Reading is the main focus for this industry. Reading is well connected to London by rail with fast and very frequent services and as many people commute into Reading as commute out.

Reading has taken a leading role in open data in the UK for a town of its size and data has been provided on an open platform for the last few years. However there was no formal interface, no terms and conditions for use and no formal promotion of it. Reading has therefore been undertaking a process of improving its Open Data service to quality check data, enable management of the data feeds and provide a high quality developer interface for registering data feeds.

The data provided through the open data service includes real time public transport, bus and rail information, CCTV images, car park availability, congestion, roadworks and network journey times and where data matches data provided by Transport for London's open data service, the same data formats have been used to enable the large app developer market in London to easily add Reading. Currently Reading's data is used by business parks in their websites, it is feeding a research project being led by Guide dogs for the blind, Microsoft and the smart cities catapult and independent app developers in Reading.

The TIDE project is providing an excellent opportunity for Reading to explore the next steps of Open Data through discussion with leading Open Data cities within the TIDE project and through providing the platform for discussion at a local level. Reading held a very successful TIDE local innovation forum on Open Data which was well attended by representatives of business, academia, suppliers, developers and the media amongst others. This demonstrated that there was good local support for Reading's Open Data policies and also raised interesting development ideas for the future such as open data on journey time trends which can help the business park owners and town centre managers sell Reading as an accessible location for business to locate in.

Next steps

Over the next months, TIDE is planning the following activities:

- Webinar (late 2014): an introduction to sustainable urban mobility planning and its role in supporting innovative mobility measures

- Cutting-Edge workshop (early 2015 in Brussels): for the 50 members of our Circle of Innovative Cities. Addressing incorporating innovative mobility measures into your city's sustainable urban mobility plan.

- Survey on policy and research recommendations: in order to prepare for the TIDE high level deployment scenarios and research recommendations, a survey targeting key experts in the TIDE thematic areas will be conducted.

Next to this, the TIDE transferability handbook and guidelines for implementers of 10 TIDE innovative measures will be published in the coming months.

TIDE Study Tour Catalogue

To prepare its Study Tour Catalogue of innovative cities due next summer, TIDE is looking for cities willing to present their innovative transport solutions.

Innovative cities will be able to showcase their good and innovative sustainable urban mobility practices in the field of: pricing measures (road pricing, parking policy), non-motorised transport (biking, public space), network and traffic management (traffic management, priority system), electric mobility and public transport organisation to be included in the TIDE study tour catalogue.

Cities included in the TIDE Study Tour catalogue should be willing to welcome direct inquiries from peers or mobility stakeholders for meetings or short study/on-site visits.

Has your city implemented one or several innovative measures in the field of transport and mobility? Would you like your city to appear in the TIDE study tour catalogue and would you like to welcome peers for meetings or visits?
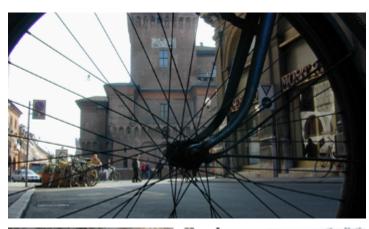
Please contact Melanie Leroy , melanie.leroy@eurocities.eu by 5th December

City Express

TIDE was present with three cities at the CIVITAS Forum Conference in Casablanca (23-26 September 2014). This conference is the annual meeting of the CIVITAS initiative stakeholders.

• Donostia San Sebastian explained in the 'sharing is the new having' session how the TIDE measures help to better share the city: the living streets, the bicycle parking scheme, and last but not least the electric bicycle sharing scheme all help to increase the city's livability.

• Milano presented its Area C, the congestion charge, as part of an integrated approach in the session 'Tackling Urban road congestion with smart and soft solutions'. Milano is in the Mediterranean region currently the only city with a congestion charging scheme.

• Finally, TIDE champion city Bologna presented its 'DEGUSTIBUS' application in the exhibition area: a real time feedback tool for public transport users. From now onwards, the authorities involved in PT delivery get direct feedback on the quality of service. The app was developed in the framework of TIDE.

Upcoming events

ExpoCityTrans 2014
29 Oct-01 Nov, Moscow
www.expocitytrans.info/en/

2nd International Conference on Urban Sustainability and Resilience
3-5 November, London
www.ucl.ac.uk/usar/usar-conference/conference

Networked Urban Mobilities
5-7 November, Copenhagen
www.cosmobilities.net/2013/12/10/networked-urban-mobilities-conference-2014/

EUROCITIES Annual Conference
5-8 November, Munich
www.eurocities2014.eu

Polis Annual Conference
27-28 November, Madrid
www.polisnetwork.eu/events2/polisconference/2014conference

Future intelligent cities
4 December, London
conferences.theiet.org/future-cities/

Planning Tomorrow's Smart City
15 January, Brussels
www.uitp.org/planning-tomorrow%E2%80%99s-smart-city-turning-plans-reality

ConnecteDriver Conference
28-29 January, Brussels
www.connectedriver.events

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