

### CONTENT

- Editorial
- TIDE workshop Stuttgart
- TIDE Tools: Innovation toolbox: 15 inspiring transport measures that can change your city
- TIDE Experience: City in the spotlight: Donostia/San Sebastián
- City express
- Next steps
- Upcoming events

## Editorial

We are happy to present the third issue of the TIDE newsletter. With the project being half way, the 65 TIDE cities have completed their first training workshop and are currently preparing for the second training event: 'Making innovation reality, how to get started'. In addition to a summary of the first workshop that took place in Stuttgart, this newsletter also features an article about the TIDE Innovation toolbox: 15 inspiring transport measures that can change your city. In this issue, the city of Donostia/San Sebastián is put in the spotlight. The 2016 European Capital of Culture has extensive experience in the field of

sustainable mobility. Pedestrians and cyclists have a strong presence and in 2013 the city commissioned the first 100% electric public bicycle sharing system.

You will also find the latest news from the other TIDE cities and an overview of upcoming events across Europe which you may find interesting for your aspirations to create innovative transport systems.

**We wish you a pleasant read!**



Photo: Wikimedia Commons

## TIDE workshop Stuttgart

On 12-13 November 2013, over 50 cities from 20 European countries gathered in Stuttgart for the first TIDE training workshop on 'Innovative ideas and how to take advantage of them'.

The training workshop was hosted by the TIDE partner for electric mobility, Fraunhofer Institute. The event brought together the newly selected Circle of Innovative Cities and all the Lead and Champion Cities.

The first in a series of three workshops, it gave an opportunity for experts from TIDE to present project achievements, tools and results. Claus Seibt from the Wuppertal Institute in Germany presented smart urban mobility and the emergence of innovation within the context of the TIDE project. Professor Nick Hounsell from the Transport Research Group at the University of Southampton explained the methodology for systematic transfer of sustainable mobility policies and measures. Hanna Hüging of the Wuppertal Institute in Germany showed how the TIDE impact

analysis methodology can be used to examine the transferability of urban mobility measures from one context to another.

Participants were also able to exchange knowledge and experience on the five TIDE themes during thematic breakout sessions and site visits. These site visits included a walking audit of public spaces in Stuttgart, a tour of Fraunhofer's Mobility Innovation Lab and a visit to Stuttgart's regional public transport organisation.

The second TIDE training activity on 'Making innovation reality, how to get started' will consist of cluster specific workshops that will take place in May and June 2014. Check the Upcoming events section of this newsletter for the full programme.

All presentations and pictures from the first workshop can be found on the [TIDE website](#). Videos from the workshop are also available as a [TIDE webinar](#).

## Innovation toolbox: 15 inspiring transport measures that can change your city

This latest TIDE publication aims to introduce local authorities and urban transport professionals to the fifteen TIDE innovative measures.

Each measure is illustrated with good practice examples, highlighting characteristics and benefits, useful references, and key aspects for implementation. These include a checklist that takes into account practical aspects such as city size, user needs, costs, time horizon, stakeholder involvement and any crucial or excluding factors.

This is the first brochure of a series of five publications to be produced by the TIDE project. The following publication will be the "Handbook for Transferability Analysis in Transport and Mobility".

The Innovation toolbox is also available in French, German, Italian, Polish, Spanish and Basque.

Download the [Innovation toolbox](#).





## City in the spotlight: Donostia/San Sebastián

The city of Donostia/San Sebastián has been promoting non-motorised modes of transport, walking and cycling for the past 20 years, with the aim to reduce car use and to make the city more people friendly.

Half of its population lives in flat areas and the other half in hilly areas. Most commercial streets, public transport facilities and leisure areas are located in flat areas, where also many measures to promote non-motorised modes of transport have been introduced, including pedestrian streets, cycle lane networks, bicycle parking facilities and public bicycle sharing systems.

Donostia/San Sebastián is currently working on two innovative non-motorised transport measures in TIDE. The first relates to creating people friendly pedestrian areas and public spaces, while the second is about creating underground bicycle parking spaces in car parking garages, to be implemented before the summer of 2014.

In the last few years, Donostia/San Sebastián has worked on opening new routes for pedestrians and cyclists, giving better accessibility to hilly areas and connecting them with flat areas. This includes the use of vertical transport such as lifts and ramps, minibuses connecting flat and hilly areas, and most notably, introducing a public electric bike sharing system.

The public electric bike sharing system dBizi ([www.dbizi.com](http://www.dbizi.com)) is managed by local company Bonopark, and was opened in October 2013 with 12 stations, 180 dispatch points and 100 electric bikes. This is the first 100% electric bike sharing system in the whole of Europe.

The electric bike system includes the latest technologies such as GPS based managing software. Innovative measures are introduced to reduce the cost of redistribution including red and green lights at the stations and a €0.10 extra charge for the use of close to full stations. The possibility to reserve bicycles will also be introduced in the near future.

A 10 year contract has been signed with the operator with a special focus on the improvement of efficiency; reducing the cost of service and improving user satisfaction. If service quality indicators are not met, the operator pays a fine. As there is no public funding from Donostia/San Sebastián, the company is funded by revenue from advertising on the bicycles and infrastructure, and fares from users. The aim is to reach 25 stations in the first 2 years. The subscription fee is €45 per year for users plus a charge after the first 20 minutes of free usage. The service will be open for tourists before summer 2014.

Donostia/San Sebastián firmly believes the measures taken are a big step to help most people use bicycles as a primary mode of transport, and the city hopes that in this way, they can change the mind-set of people towards a more sustainable mobility in the city.



Before



After

Example of a people friendly pedestrian street, San Francisco Street, San Sebastian. Source: City of Donostia/ San Sebastian

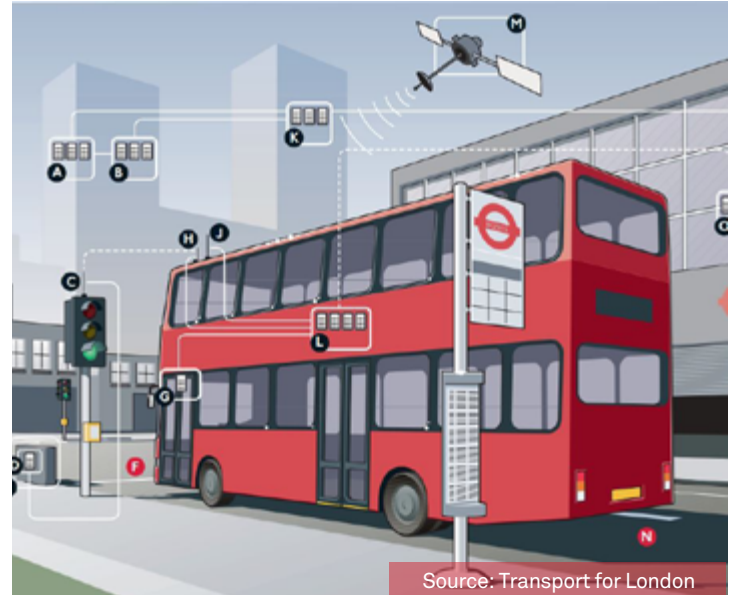


100 % electric bike sharing scheme in Donostia/San Sebastián. Source: City of Donostia/San Sebastián

## Next steps

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

- The launch of TIDE e-learning: 10 e-learning classes covering the 5 thematic clusters plus Impact Assessment and SUMP will be available for free from April through July. To register or to find out more, contact [b.fenton@rupprecht-consult.eu](mailto:b.fenton@rupprecht-consult.eu)
- The publication of the TIDE impact assessment handbook and the TIDE transferability handbook: providing practical guidance for systematic transfer of urban transport innovation to your city.
- The kick-off of a process towards research recommendations and High Level Deployment Scenarios: TIDE's contribution to EU policy making and research: how can the EU enable urban transport innovation, and what are research gaps for urban transport innovation?
- Local action in 15 cities: TIDE partner and champion cities continue to develop local implementation scenarios, involving local stakeholders and European experts through local innovation forums.



Source: Transport for London



Source: University of Gdansk

## City express

- **Champion city Rome releases open data mobility portal.**  
The open data portal of Rome Mobility Agency is now online.  
[www.agenziamobilita.roma.it/servizi/open-data/](http://www.agenziamobilita.roma.it/servizi/open-data/)
- **Champion city Bologna hosts European Cycling Challenge**  
Bologna challenges Italian and European cities on a cycling contest, which will last for the whole month of May, 2014.  
[www.europeancyclingchallenge.eu/ecc2014/](http://www.europeancyclingchallenge.eu/ecc2014/)
- **Circle of Innovative Cities member Koprivnica launches tender for electric vehicles**  
Koprivnica has launched a tender for five electric and two hybrid vehicles for an innovative car-sharing scheme to be used by the city authority and municipal institutions and companies.  
[www.civitas.eu/content/new-tender-electric-vehicles-koprivnica](http://www.civitas.eu/content/new-tender-electric-vehicles-koprivnica)



Photo: LA Express park



Photo: Fraunhofer IAO



Source: Transport for London

## Upcoming events

### Transport Research Arena

14-17 April 2014, Paris

[www.traconference.eu](http://www.traconference.eu)

### Transport Research Arena Invited Session: Transport Innovation

#### Transferability Workshop – Best Practice Examples from TIDE and Solutions

17th April 2014, 14:00 – 15:30, Paris

[www.traconference.eu](http://www.traconference.eu)

### Smart City Event

13-14 May 2014, Amsterdam

[www.smartcityevent.com](http://www.smartcityevent.com)

### ECOMM

7-9 May 2014, Florence

[www.epomm.eu/ecomm](http://www.epomm.eu/ecomm)

### TIDE workshop: Electric mobility (invitation only)

15-16 May 2014, Rotterdam

[www.polisnetwork.eu/2014-05-15-16-rotterdam-tide-electromobility](http://www.polisnetwork.eu/2014-05-15-16-rotterdam-tide-electromobility)

### mobil.TUM

19-20 May 2014, Munich

[www.mobil-tum.vt.bgu.tum.de](http://www.mobil-tum.vt.bgu.tum.de)

### International Transport Forum 2014 Annual Summit

21-23 May 2014, Leipzig

[2014.internationaltransportforum.org](http://2014.internationaltransportforum.org)

### TIDE workshop: Non-motorised transport (invitation only)

22-23 May 2014, Donostia/San Sebastián

[www.polisnetwork.eu/2014-05-22-23-donostia-san-sebastian-tide-cycling-walking](http://www.polisnetwork.eu/2014-05-22-23-donostia-san-sebastian-tide-cycling-walking)

### 7th International Congress Cities for Mobility

1-3 June 2014, Stuttgart

[www.cities-for-mobility.net/index.php?option=com\\_content&view=frontpage&Itemid=163](http://www.cities-for-mobility.net/index.php?option=com_content&view=frontpage&Itemid=163)

### TIDE workshop: Network and traffic management (invitation only)

3-4 June 2014, Reading

[www.polisnetwork.eu/2014-06-03-04-Reading-TIDE-ITS](http://www.polisnetwork.eu/2014-06-03-04-Reading-TIDE-ITS)

### TIDE workshop: Public transport organization (invitation only)

4-5 June 2014, Gdynia

[www.polisnetwork.eu/2014-06-04-05-Gdynia-TIDE-Public-Transport](http://www.polisnetwork.eu/2014-06-04-05-Gdynia-TIDE-Public-Transport)

### 61st UITP World Congress and Exhibition

8-10 June 2014, Milan

[milan2015.uitp-events-expo.org](http://milan2015.uitp-events-expo.org)

### 10th ITS European Congress

16-19 June 2014, Helsinki

[www.itsineurope.com/its10](http://www.itsineurope.com/its10)

### TIDE workshop: New pricing measures (invitation only)

17-18 June 2014, Milan

[www.polisnetwork.eu/2014-06-17-18-milano-tide-pricing](http://www.polisnetwork.eu/2014-06-17-18-milano-tide-pricing)

### CIVITAS Forum

23-26 September 2014, Casablanca

[www.civitas.eu/content/civitas-forum-conference-2014](http://www.civitas.eu/content/civitas-forum-conference-2014)

Visit the project website: [www.tide-innovation.eu](http://www.tide-innovation.eu)

Join the TIDE LinkedIn Group: [Transport Innovation Deployment for Europe](#)

Follow TIDE on Twitter: [@TIDE\\_Innovation](#)