



## **Circolare AIIT - Piemonte e Valle d'Aosta - n. 28/dicembre 2014**

### *Notizie selezionate e riferimenti ad alcuni documenti pubblicati di recente sui temi del settore dell'ingegneria del traffico e dei trasporti.*

1. New rules to improve EU-wide traffic information services
  - The European Commission has adopted new rules which will help provide road users across the EU with more accurate, accessible and up-to-date traffic information related to their journeys (Real-Time Traffic Information). This can include information about expected delays, estimated travel times, information about accidents, road works and road closures, warnings about weather conditions and any other relevant information.
  - [http://ec.europa.eu/transport/themes/its/news/2014-12-18-rtti\\_en.htm](http://ec.europa.eu/transport/themes/its/news/2014-12-18-rtti_en.htm)
2. Eurobarometer survey on passenger rights
  - The European Commission released the results of a new Eurobarometer survey on passenger rights. Nearly one third of EU citizens are aware of their rights and obligations when buying a ticket to travel (31%), although 59 % said to be unaware of them. Compared to 2009, the last time a similar survey was carried out, the percentage of EU citizens aware of passenger rights has remained roughly the same.
  - [http://ec.europa.eu/transport/themes/passengers/news/2014-12-22-pax-rights-eurobarometer\\_en.htm](http://ec.europa.eu/transport/themes/passengers/news/2014-12-22-pax-rights-eurobarometer_en.htm)
3. New ITS Strategic Plan 2015-2019
  - The USDOT has released a new plan for ITS research and priorities for the second half of the decade. The new plan outlines the direction and goals of the Department's ITS Program and provides a framework around which the ITS Joint Program Office and other Department agencies will conduct research, development, and adoption activities to achieve them. The plan is built around two priorities: connected vehicle implementation and advancing automation.
  - [http://www.its.dot.gov/press/2014/its\\_future.htm](http://www.its.dot.gov/press/2014/its_future.htm)
4. CO-PILOT Cost Estimation Tool
  - CO-PILOT is a high-level cost estimation planning tool designed to facilitate the cost estimates for the Connected Vehicle Pilot Deployments. The toll allows users to generate deployment cost estimates for 56 applications drawn from the following program areas: Vehicle-to-Vehicle Safety, Vehicle-to-Infrastructure Safety, Mobility, Environment, Road Weather, Smart Roadside and Agency Data.
  - [http://www.its.dot.gov/pilots/co\\_pilottool.htm](http://www.its.dot.gov/pilots/co_pilottool.htm)
5. Cycling 'Quietways' in London
  - The city's first 'Quietways', giving cyclists a direct, pleasant, back-street alternative to busy main roads, will open in May next year. Construction is about to start on the first two routes, which will run from central London to Greenwich and Hackney, with a later extension to Walthamstow. Five more routes are at the design stage and around 24 more will be delivered or in progress by 2016.
  - <http://traffichtechnologytoday.com/news.php?NewsID=64915>



## 6. Intelligent bicycle

- Developed for the government by the Netherlands Organisation for Applied Scientific Research (TNO), the intelligent bicycle prototype runs on electricity. The front and rear detection devices on the test bike are linked through an on board computer with a vibrating warning system installed in the bicycle's saddle and handlebars to alert cyclists to impending danger.
- <http://www.itsinternational.com/categories/networking-communication-systems/news/dutch-launch-intelligent-cycle/>

## 7. Bicycle Route System in USA

- The USA's Adventure Cycling Association and the American Association of State Highway and Transportation Officials (AASHTO) have announced that AASHTO's Special Committee on US Route Numbering has approved 1,253 miles (2,016km) of new US Bicycle Routes (USBRs). The additions include: USBR 1 in Massachusetts (18 miles) and Florida (584 miles); USBR 10 in Michigan (193 miles); USBR 11 in Maryland (34 miles); and USBR 90 in Florida (424 miles).
- <http://trafficechnologytoday.com/news.php?NewsID=64953>

## 8. European fast charger project

- The launch of the European Ten-T European Long-Distance Electric Clean Transport Road Infrastructure Corridor (Electric) which is co-funded by the EU and supports the installation of fast chargers along key European motorways until the end of 2015. The aim of the project is to create an open access fast charging corridor along major motorways connecting Sweden, Denmark, Germany and the Netherlands via a total of 155 chargers.
- <http://www.itsinternational.com/categories/utc/news/european-fast-charger-project-launched/>

## 9. EV recharging infrastructure in UK

- The UK's electric vehicle recharging network is due to increase in early 2015, with the deployment of new systems in South Tyneside and Dorset. Siemens will supply and install two complete EV rapid charging networks consisting of 39 multi-standard EV chargers, which will be connected to Charge-Your-Car Back Office systems.
- <http://trafficechnologytoday.com/news.php?NewsID=64975>

## 10. Sustainable Urban Mobility Plan in Madrid

- Madrid City Council's Board of Governors have approved a plan to use the latest technology to improve air quality in the Spanish capital. The Sustainable Urban Mobility Plan (SUMP) suggests 95 specific measures oriented to reach by 2020, close to a 6% reduction of traffic in the city in favour of pedestrian mobility, bicycle use and public transport. The plan established three main elements of focus: discouraging inefficient mobility; fostering sustainable modes of transport; and improving the overall mobility system.
- <http://trafficechnologytoday.com/news.php?NewsID=64957>

## 11. Real-time data to improve logistics systems

- The ProveIT research project is receiving funding of EUR2.8m (US\$3.4m) from the country's Federal Ministry for Economic Affairs and Energy, with the aim of building reliable, cost-effective supply chains that are not disrupted due to misguided reactions and interventions caused by traffic jams, technical issues, missing goods, and any number of other unforeseeable circumstances. An IT platform will give dispatchers the tools they need to make objectively assessed and dependable interventions in connected logistics systems.
- <http://trafficechnologytoday.com/news.php?NewsID=64955>