

## Connected Cycling and Intelligent Transport Systems Expert Conference and Thinktank

Province of Antwerp  
Koningin Elisabethlei 22  
2018 Antwerp

### Agenda

### #ForSmarterCycling

10:30 – 11:00	<b>Registration &amp; Coffee</b>
11:00- 11:15	<b>Moderator's Welcome</b> <i>Tony Grimaldi, President of CIE</i> <b>Host Welcome</b> <i>Tina Caers, Province of Antwerp</i>
11:15 – 12:00	<b>Setting the scene: ITS in Europe – the strategic context</b>
	A three-way discussion between sector leaders <ul style="list-style-type: none"> <li>• <b>EU Policy Developments in ITS – why ITS is core to EU Mobility policies.</b> <i>Piotr Rapacz, DG Move, EU Commission</i></li> <li>• <b>Data sharing, open data, big data, data standards – what's the opportunity?</b> <i>Daan Arnoldussen, , National Data Warehouse for Traffic Information (NDW)</i></li> <li>• <b>International platforms and services – how can cycling be included?</b> <i>Mathieu Richard, HERE</i></li> </ul> <p><b>Q&amp;A</b></p>
12:00-13:00	<b>Smart, connected, intelligent cycling</b>
	<ul style="list-style-type: none"> <li>• <b>Towards a “Cycling and ITS Roadmap” as part of the EU Cycling Strategy.</b> <i>Raymond Gense, Pon Holdings</i></li> <li>• <b>The Bicycles and ITS (BITS) Project – Opportunities for collaboration and pilotprojects in 5 countries.</b> <i>Ronald Jorna, Province of Overijssel</i></li> <li>• <b>Data sharing, open data, big data, data standards – what's the opportunity?</b> <i>Tina Caers, Province of Antwerp</i></li> </ul> <p><b>Discussion: Cross industry collaboration to create a stronger base for smart connected cycling and make sure cycling is included in the EU's ITS Policies</b></p> <ul style="list-style-type: none"> <li>• What should be included, how could it be organised?</li> <li>• What can we learn from other industries and from existing collaborations in cycling?</li> </ul>
13:00 – 13:45	<b>Lunch and networking</b>

13:45 – 15:05	<p><b>Parallel working groups</b></p>
	<p><b>What are the impacts and opportunities for collective industry action in areas of shared priority?</b></p> <p>The meeting will break into workshops and informal working groups to discuss the outcomes of the morning session and identify strategies for cross industry working</p> <p><b>1. Bike sharing, ITS and multimodality</b> (<i>Led by Cycling Industries Europe Bike Sharing Expert Group</i>)</p> <p>Bike sharing is the major interface between the cycling industries, cities and multi-modal transport services. Data availability and data standards are essential to allow cycling to be part of emerging markets such as Mobility as a Service (MaaS). There are several initiatives to create data standards for the sector, but not coordinated at an EU level yet. What is the opportunity?</p> <p>Topics:</p> <ul style="list-style-type: none"> <li>• General Bikeshare Feed Specification (GBFS), a standardized data feed for bike share system availability from the US – and for EU? <i>Heidi Guenin, MobilityData</i></li> <li>• Dutch Initiative on an API for Shared Transport: A common API for MaaS, <i>Ross Curzon-Butler, Cargoroo</i></li> <li>• The Los Angeles MDS (Mobility Data Specification) – implications if it comes to Europe, <i>Garance Lefèvre, Uber</i></li> </ul> <p><b>2. Preparing and testing Automated and Autonomous Mobility in the field</b> (<i>led by CONEBI &amp; CIE</i>)</p> <p>Cities and companies are experimenting with cycling as part of future mobility systems, but there is little sector-wide coordination yet. Producers/suppliers of on bike equipment, route planners, traffic management, signal controls, dynamic routing, locking and parking applications, e-bike management systems have propositions in place, but are looking for connecting and testing their propositions in the bigger system.</p> <p>To speed up interaction, standards, interfaces, product directories, support networks for start-ups and innovators could be the way forward. The EU has created The Cooperative, Connected, Automated and Autonomous Mobility (CCAM) Single Platform of both private and public stakeholders to prepare for the introduction of autonomous and automated mobility. The Netherlands are already live with a testing environment for connected and autonomous mobility and have launched 7 MaaS pilots in which providers of several new mobility solutions and services are challenged to cooperate in a large-scale field test.</p> <p>The working group leaders will elaborate on the EU and Dutch initiatives and will specifically address issues related to data access and exchange, digital and road transport infrastructure, communication technology, cybersecurity and road safety.</p> <p>Topics</p> <ul style="list-style-type: none"> <li>• What is the relevance of testing platforms for cycling?</li> <li>• What can we learn from the existing work?</li> <li>• What are the topics to be addressed for cycling specifically?</li> <li>• How should CONEBI and CIE organise the cycling industries inputs to the work?</li> </ul>

	<p><b>3. Data sharing, open data, big data, data standards – what’s the opportunity?</b> <i>(Led by the Province of Antwerp)</i></p> <p>European regulations require national governments to make all transport data sets held by government and transport operators available for access by 2023. This includes substantial amounts of data on cycling. This presents real opportunities for exploitation by commercial services, but puts pressure to release commercial data.</p> <p>Within the BITS project a CyclingDataHub is planned, which could fulfil the same role but allow cycling stakeholders to coordinate a consistent quality of data sets. But how could it work?</p> <p>Topics</p> <ul style="list-style-type: none"> <li>• How can business contribute to the development of open data sets and open data portals by governments and other actors?</li> <li>• What is the role of standards in open data developments?</li> <li>• Developing a Cyclingdatahub as an international data sharing portal for cycling data sets</li> <li>• National Access Points for sharing multi-modal transport data sets – the regulations, the policies and the state of the art.</li> <li>• Best practice and alternatives – mobility data hubs, portals and open data sets</li> </ul>
15:05– 15:45	<b>Coffee break</b>
	<p><b>Sharing of conclusions from the workshops</b></p> <p><b>Does the connected bike and ITS services sector need to act as a clearly defined sector group within the cycling industries?</b></p> <p>What Expert Groups/Technical groups need to be created?</p> <ul style="list-style-type: none"> <li>• What are the problems that can be tackled as cross-industry initiatives?</li> <li>• What are the opportunities that can be tackled as cross-industry initiatives?</li> <li>• What next?</li> </ul>

**The meeting ends at 16:15.**

**Social & Networking refreshment from 16:15 to 17:00**