



# ERTICO EXPLORES ITS

A series of innovative workshops



## Open Data Access to Mobility Data

Evoluon Congress Centre, Noord Brabantlaan 1A, 5652 LA Eindhoven - (ERTICO Room)

05 June 2019, Wednesday – 9:00-12:30

### 1. Date & Time

05 June 2019, Wednesday – 9:00-12:30

### 2. Venue

ERTICO Room  
Evoluon Congress Centre  
Noord Brabantlaan 1A  
5652 LA Eindhoven

### 3. Registration

[Register to attend the Workshop \(free\)](#)

Register to the [ITS European Congress](#)

*Note it is compulsory to register at least as an [exhibition visitor](#) to access the Workshop.*

### 4. Draft agenda – 5 June 2019

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|--------------------|---|
| <b>9:00-9:15</b>   | <b>Welcome &amp; Intro</b><br>Rolf Riemenschneider (DG-CNECT) & Angelos Amditis (ERTICO Board Chairman)   |
| <b>9:15-9:30</b>   | <b>Open data needs for mobility</b><br>Damir Filipovic / Natalie Samovich (AIOTI)   |
| <b>9:30-10:15</b>  | <b>IoT open data use cases: Data-driven services in digital marketplaces</b><br>Thomas Jell (Siemens)<br>Laura Riihentupa (Sitowise)<br>Matthew Sinclair (Deloitte)<br>Douwe Lycklama (InnoPay) |
| <b>10:15-10:45</b> | <b>Towards a topology of Open Data: ICT architectures and platforms for data sharing</b><br>Ramon de Souza Schwartz (TNO)<br>Gürkan Solmaz (NEC)  |
| <b>10:45-11:00</b> | <b>Break</b>  |
| <b>11:00-11:30</b> | <b>Policy aspects</b><br>Cristina Martinez (DG CNECT)<br>Douwe Lycklama (InnoPay)<br>Thomas Walz (IBM)  |

**11:30-12:30 Roundtable discussion: approval/launch of Taskforce and next steps**

- Commitment from potential supporting stakeholders to contribute
- A detailed plan for handling the three aspects: Technical, Awareness, Policy in view of preparing a position paper
- Timeline for date and place of the 1st Taskforce meeting

*Moderated by: François Fischer (ERTICO)*

## **5. Background and Rationale**

On September 4 last year, ERTICO co-organised a workshop “IoT open data access to advance mobility in European cities: how can we achieve it?” in collaboration with the European Commission, AIOTI, Open & Agile Smart Cities and Big Data Value Association.

While acknowledging that the integration of Big Data and IoT platforms was leading to new data-driven business models that had the power to transform Europe’s industry, the workshop focussed on three categories of challenges of open data and access to data:

- **Technical** - interoperability, scalability and platform technologies
- **Awareness** - across the industry, such as the benefits of data driven models
- **Policy** - particularly access to data

During the workshop, some themes recurred frequently: a desire for cross-sector collaboration and the need to break silos; replicability, reusability, and portability of solutions (Minimal Interoperability Mechanisms – MIM), etc. The workshop also explored the viability of dedicated legislation for fair and open access.

The workshop concluded with an affirmation that it was time to move beyond discussions to actions focussed on win-win solutions for public-private partnerships. There was a call for establishing a shared view of an IoT Open Data Platform. This would allow the topics to be discussed at a forum and for stakeholders to have a dialogue and to establish a structured topology on open data access and the economics of data sharing. The topic of access to data – especially to in-vehicle data – is important for the future platform discussion on [Connected and Automated Mobility](#).

## **6. Objective**

The objective of the proposed workshop is to examine a framework for IoT open data access from the point of view of

- Use cases for data market places: benefits for data-driven services
- ICT architectures and data sharing platforms
- Policy requirements (Digital, Smart City, Connected Automated Mobility)

## **7. Expected outcome**

A taskforce (ERTICO Taskforce) to establish a forum that will seek to establish

- Commitment from potential supporting stakeholders to contribute
- A detailed plan for handling the three aspects: Technical, Awareness, Policy in view of preparing a position paper
- Timeline for date and place of the 1<sup>st</sup> Taskforce meeting

## **8. Format**

The workshop will have two parts

- Part 1 will have presentations on the three aspects of the open access / open data framework: the use cases, the ICT architecture and policy.
- Part 2 will focus on the next steps to set a forum, how to make access to open data happen: the economic potential of vehicle data, addressing the benefits, risks and architectures for data-driven services, the establishment of a stakeholder forum through a taskforce. The TF will be confirmed and the next steps agreed on.

## 9. Contacts

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