

D4.4 GOVERNANCE TESTFESTS EVENTS REPORT

Lead Beneficiary: ERTICO ITS-Europe

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Around seventy enthusiastic participants attended the AEOLIX TESTFEST on 18 October 2017 at the Connekt premises in Delft, the Netherlands.

The AEOLIX TESTFEST was organised with the objective to demonstrate supply chain end-to-end visibility and the Living Labs (LL) interoperability using the first version of the AEOLIX platform V1.0. In detail, to test and connect to the AEOLIX platform components (Connectivity Engine (CE), Dashboard, Toolkit), show the interoperability between the LLs and measure impacts of CO2 footprint using the AEOLIX platform.

The TESTFEST was organised around three rotating sessions showcasing the three AEOLIX technical components mentioned above and presented by AEOLIX Partners. The event kicked off with the short speech from the European Commission official who was pleased to see the participation of important external stakeholders such as GS1, European Shippers Council and also the Port of Antwerp.

The first track, presented by PTV Group, successfully showed the estimated time of arrival (ETA) integration in the AEOLIX toolkit services (including trip creation, subscription to trip, sending position data, ETA calculation and options for ETA propagation) while T-Systems demonstrated how to measure CO2 footprint using the AEOLIX platform which has shown to be an interesting future service for the toolkit.

The AEOLIX Dashboard was demonstrated during the second track with presentations by Mondelez, Unilever and TX Logistik. The AEOLIX Dashboard is the supply chain end-to-end visibility platform used in the LLs of Mondelez in Slovakia, Unilever in Northampton and in the Logistics Hub Hamburg-Frankfurt, respectively. The dashboard successfully showed the end-to-end visibility across all three LLs and demonstrated that this functionality allows for significant economic gains possibilities.

Third track focused on testing the AEOLIX CE in the cases of the Port of Trieste and Port of Bordeaux LLs and demonstrated the interoperability between these two ports and how they can share and exchange data. In particular, the use of the CE for management of data feeds (ship information) across ports was demonstrated as well as how to use ETA service and data feeds through the AEOLIX CE with integration in several logistics platforms. DATEX II (road events, dangerous goods) data model was also tested in the framework of AEOLIX.

The TESTFEST was particularly useful and interesting for shippers, ports, IT service providers, logistics service providers, fleet operators and transport companies. The participants had very positive feedback on the TESTFEST and in particular appreciated the practical examples and the discussions from the sector.

The full report describes the use case scenarios of the before mentioned three tracks, detail test results and summarise the collected feedback from the audience.



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