

**Save the Date:  
19 October for VIP event:**

**“Smart roads for AD cars”: the AUTOPILOT project in Livorno**

The Internet of Things (IoT) is gaining momentum in many vertical markets, including automotive and transportation. “Smart roads” travelled by Automated Driving cars are not the distant future. Technologies already exist, but the added advantage and successful business cases depend on how they are integrated in user services.

The AUTOPILOT project is testing various use cases, in real conditions, at six Pilot Sites – five in the EU and one in South Korea – to prove that IoT technologies can advance automated driving. Livorno hosts the Italian Pilot Site and we would like to demonstrate our results so far and discuss them with you.

Join us on October 19 in Livorno!

We will give you hands-on demonstrations of AUTOPILOT’s highway and urban driving functionalities and you will be invited to tell us your impressions. The “Smart Road” national initiative by the Ministry of Infrastructure and Transport in Livorno is the first of its kind in Italy. You will receive an inside look into it, and into the links with the harbour operation ecosystem.

During a special workshop you will have a chance to participate in discussions about AUTOPILOT’s business cases and the opportunities and challenges in going to market. You will be able to learn more about new potential business cases and the Internet of Things as you share your views with us.

Regardless of whether you are already convinced of the potential of IoT or need further in-depth study, Livorno is the place to be this autumn to discuss the future of smart roads for automated driving cars! We particularly value participation from local stakeholders, including city authorities, public transport providers and SMEs.

**About AUTOPILOT**

The AUTOPILOT (AUTOmated driving Progressed by the Internet of Things) is an EU-funded project that started in January 2017. It is now reaching its mid-term point and, with it, we have begun our testing activities. After Tampere (Finland), Livorno (Italy) will be the second pilot site, where you will be able to witness the new IoT-enabled services that AUTOPILOT is developing and meet us to discuss their potential. The testing activities will continue until the end of the project in December 2019 and, during this time, you will have a chance to meet us in, Vigo (Spain), Brainport (the Netherlands), and Versailles (France). With your input, we will refine the AUTOPILOT functionalities in five driving modes – urban driving, platooning, highway driving, automated valet parking, and real time car sharing – and develop a range of services, including automated driving route optimisation, 6<sup>th</sup> sense driving, driverless car rebalancing, and HD maps for automated driving vehicles.

**Join AUTOPILOT in Livorno**

**Venue: CNIT, [Cruise Terminal Meeting Hall](#), Livorno**

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**Draft Agenda:**

TIME	DESCRIPTION	SPEAKER
<b>PUBLIC EVENT - PRESENTATIONS</b>		
9:00-9:30	Welcome coffee and registration	
9:30-9:40	Welcome speech: Host partner	tbd
9:40-09:50	Welcome speech: Host city	tbd
09:50-10:15	Presentation of AUTOPILOT: ERTICO, project coordinator - AUTOPILOT introduction - AUTOPILOT video - Q&A	François Fischer
10:45-11:15	Presentation of the pilot site - Overall objectives and use cases deployed - Partners involved - Storyboard of the demonstration - Q&A	PS leader
11:15 - 12:15	Panel discussion – “Smart roads and autonomous driving vehicles impact on the future of cities”	5/6 speakers (tbd)
12:15 – 12:30	Conclusions – “Business scenarios and seaport community perspective”	tbd
<b>12:30-13:30</b>	<b>LUNCH</b>	
<b>DEMONSTRATIONS</b>		
13:30-15:00	Urban driving demo:	All
	- Connected and AD vehicles speed adaptation at intersection with: <ul style="list-style-type: none"> <li>○ Traffic light violation;</li> <li>○ Fallen bicycle.</li> </ul> Highway pilot multimedia demo: Speed adaptation and lane changing approaching roadworks.	All
<b>15:00</b>	<b>End of the day</b>	

**Registration link:** TBD (Eventbrite) Please register by 1<sup>st</sup> October 2018.

**More information about the project:** [www.autopilot-project.eu](http://www.autopilot-project.eu)

**Contact details:**

Paolo Pagano (Livorno pilot site leader): [paolo.pagano@cnit.it](mailto:paolo.pagano@cnit.it)

Zane Mezdreija (AUTOPILOT communication activity leader): [z.mezdreija@mail.ertico.com](mailto:z.mezdreija@mail.ertico.com)

Francois Fischer (AUTOPILOT project coordinator): [f.fischer@mail.ertico.com](mailto:f.fischer@mail.ertico.com)