

The logo for the AUTOPILOT project. It features a stylized grey 'A' on the left, which incorporates a green Wi-Fi signal icon and a green power button icon. To the right of the 'A' is the word 'AUTOPILOT' in a large, bold, grey, sans-serif font.

**Grant Agreement Number: 731993**

**Project acronym: AUTOPILOT**

**Summary of the Final Event at Vigo Pilot Site**

**Date: 16/07/2019**



## 1. General Description

On July 16<sup>th</sup> 2019 took place in the Pilot Site of Vigo the AUTOPILOT Public Event focused on our two Use Cases which are the following: Automated Valet Parking (AVP) and Urban Driving (UD). It was attended, among others, by the Mayor of the city of Vigo Abel Caballero, the director of Groupe PSA Vigo Ignacio Bueno as well as the General Director of CTAG Luis Moreno and Francisco Sanchez (Electronic and ITS Director at CTAG).

Firstly, the demonstration of the Use Case of AVP was carried out in Parking "Plaza Do Rei", just besides the City Hall. This Use Case demonstration included park space reservation, Drop off and Pick up maneuvers through the Mobile APP, as well as pedestrian detection using vehicle sensors. It also was showed in real time how the Front-End application works for tracking the vehicle trajectory inside the parking area. See Figure 1 below.



Figure 1. AVP Demo scenario with AUTOPILOT I at "Parking Plaza do Rei First Floor"



Figura 2. Autopilot I during Pick up Maneuver.

Secondly, and once the committee which included the Mayor and other authorities had moved to the defined location, the demonstration of the Urban Driving (UD) Use Case took place on Gran Vía street, near “Plaza de España”. This demonstration included approach to a Traffic Light (TL) with vehicle speed adaptation and pedestrian detection through infrastructure, which in this case was a connected camera. See Figure 3 and Figure 4 below.



**Figure 3. UD Demo at Gran Vía Street.**



**Figure 4. AUTOPILOT II at Gran Vía Street in UD Demo.**

The Public Event was followed with great interest by the media sector present there and Francisco Sánchez (Electronic and ITS Director at CTAG) answered several questions regarding not only AUTOPILOT project but also about how these two Use Cases, using IoT, enhance Autonomous Driving situations.

Finally, Abel Caballero, Luis Moreno and Ignacio Bueno, highlighted the importance of the AUTOPILOT project for the city of Vigo, for PSA and for CTAG and several Group photos were taken including Local Authorities and AUTOPILOT Technical Group. See Figure 5 below.

Ignacio Bueno, director of Groupe PSA’s Vigo plant said: “These tests supplement the trials already carried out by Groupe PSA in Galicia, other parts of Europe and China”. “These initiatives bring together the various components of the ecosystem that needs to be created in order to deploy the technologies enabling connected, autonomous vehicles.”

Luis Moreno, managing director of CTAG, the project leader, said, “The Autopilot project is enhancing CTAG’s research strategy and strengthening its position as a leading European center for the development of smart vehicles. It is also consolidating our strategic partnership with Groupe PSA in the area of connected, autonomous driving.”

Abel Caballero, mayor of Vigo, added, “By participating in this project we are reaffirming the city’s commitment, begun 10 years ago, to facilitate the integration of modern communication technologies with road infrastructure and traffic. The city will allow its current and future development and implementation. It is essential for safer and more comfortable citizen mobility and reinforces our smart and sustainable city goals.”



**Figure 5. From left to right CTAG General Manager, Major of Vigo City, PSA Director and Electronic&ITS CTAG Director**

## 2. PRESS RELEASES

### CTAG WEBSITE:

[https://ctag.com/wp-content/uploads/2019/07/NP\\_2019\\_07\\_16\\_CP\\_Tests\\_Autopilot\\_Vigo.pdf](https://ctag.com/wp-content/uploads/2019/07/NP_2019_07_16_CP_Tests_Autopilot_Vigo.pdf)

### SOCIAL MEDIA:

- CTAG LinkedIn  
<https://www.linkedin.com/feed/update/urn:li:activity:6557156267272609792>
- Twitter  
[https://twitter.com/ATIGA\\_/status/1149311764225581056](https://twitter.com/ATIGA_/status/1149311764225581056)

### **NEWSPAPERS:**

- La Voz de Galicia  
[https://www.lavozdegalicia.es/noticia/vigo/vigo/2019/07/16/coche-autonomo-psa-rueda-ciudad/0003\\_201907201907161563268266162.htm](https://www.lavozdegalicia.es/noticia/vigo/vigo/2019/07/16/coche-autonomo-psa-rueda-ciudad/0003_201907201907161563268266162.htm)
- Faro de Vigo  
<https://www.farodevigo.es/gran-vigo/2019/07/16/coche-autonomo-vigo-realidad/2140813.html>
- EL PROGRESO  
<https://www.galiciae.com/articulo/galicia/coche-autonomo-adaptase-semaforos-peons-sua-primeira-proba-vigo/20190716170211062012.html>
- Diario de Vigo  
<https://diariodevigo.com/ayuntamiento-psa-y-ctag-prueban-con-exito-el-vehiculo-autonomo-en-las-calles-de-vigo/>
- Galicia Pres  
<https://www.galiciapress.es/texto-diario/mostrar/1481286/coche-autonomo-adapta-presencia-semaforos-peatones-primer-prueba-centro-vigo>

### **TV:**

- ATRESMEDIA  
[https://www.antena3.com/noticias/tecnologia/coche-autanomo-vigo\\_201907165d2de3580cf24c93781bee07.html](https://www.antena3.com/noticias/tecnologia/coche-autanomo-vigo_201907165d2de3580cf24c93781bee07.html)
- CRTVG  
<http://www.crtvg.es:8012/informativos/probado-en-vigo-o-vehiculo-autonomo-4157408>
- TELECINCO  
[https://www.telecinco.es/informativos/informativo\\_15\\_horas/informativo-miiodia-david-cantero\\_18\\_2787495217.html](https://www.telecinco.es/informativos/informativo_15_horas/informativo-miiodia-david-cantero_18_2787495217.html)  
[https://www.telecinco.es/informativos/informativo\\_21\\_h/informativo-noche-pedro-piqueras\\_18\\_2787495326.html](https://www.telecinco.es/informativos/informativo_21_h/informativo-noche-pedro-piqueras_18_2787495326.html)  
[https://www.telecinco.es/informativos/informativo\\_matinal/informativo-matinal-telecinco-alb-lago\\_18\\_2788020093.html](https://www.telecinco.es/informativos/informativo_matinal/informativo-matinal-telecinco-alb-lago_18_2788020093.html)

### **COMPANIES:**

- PSA GROUP  
<https://media.groupe-psa.com/en/ctag-groupe-psa-and-spanish-city-vigo-test-vehicle-infrastructure-communications-urban-environment>

### **RADIO:**

- CADENA SER  
[https://cadenaser.com/emisora/2019/07/16/radio\\_vigo/1563281055\\_709357.html](https://cadenaser.com/emisora/2019/07/16/radio_vigo/1563281055_709357.html)

### SPECIALIZED MAGAZINES

- Movilidad Eléctrica  
<https://movilidadelectrica.com/vigo-pruebas-proyecto-europeo-autopilot/>
- SmartCity (Movilidad Urbana)  
<https://www.esmartcity.es/2019/06/20/futuro-conduccion-autonoma-prueba-seis-ciudades-europa-corea-entre-ellas-esta-vigo>
- Autofacil  
<https://www.autofacil.es/tecnologia/2019/07/17/coche-autonomo-futuro-investiga-espana/51390.html>
- Movilidad Conectada  
<https://movilidadconectada.com/2017/02/23/vigo-circuito-de-pruebas-del-coche-autonomo-europeo/>
- MOTORPASION  
<https://www.motorpasion.com/tecnologia/coche-autonomo-psa-peugeot-citroen-vigo-madrid>
- INFOITALLER  
[https://www.infotaller.tv/reparacion/CTAG-PSA-Vigo-comunicacion-infraestructura\\_0\\_1346865322.html](https://www.infotaller.tv/reparacion/CTAG-PSA-Vigo-comunicacion-infraestructura_0_1346865322.html)
- VALENCIA CARS  
<https://valenciacars.blogspot.com/2019/07/ctag-groupe-psa-y-vigo-prueban-comunicaciones-vehiculo-infraestructura-ciudad-avanzar-conduccion-autonoma.html>
- AUTONOMOUS VEHICLE  
<https://www.autonomousvehicleinternational.com/news/v2x-news/ctag-trials-self-driving-technologies-on-the-streets-of-vigo.html>

### OTHERS:

- Vigo e  
<https://www.vigoe.es/vigo/economia/item/29367-black-mirror-en-la-gran-via-de-vigo-con-un-c4-picasso-autonomo-y-conectado>
- Vigo al minuto  
<https://www.vigoalminuto.com/2019/07/16/vigo-escenario-del-ensayo-mas-completo-realizado-en-europa-del-coche-autonomo/>
- Las portadas  
<https://www.lasportadas.es/d/20181207/122/Faro-de-Vigo>
- EUROPAPRESS  
<https://www.europapress.es/galicia/noticia-coche-autonomo-adapta-presencia-semaforos-peatonos-primera-prueba-centro-vigo-20190716145929.html>
- GALICIA E  
<https://www.galiciae.com/articulo/galicia/coche-autonomo-adaptase-semaforos-peons-sua-primeira-proba-vigo/20190716170211062012.html>