press release

Abertis partners with Google Cloud to transform interurban mobility management

- **The Group announces a collaboration with Google Cloud to deploy Google Maps Platform's new Roads Management Insights (RMI).**
- **Innovative system will leverage combined roads-related data and artificial intelligence (AI) to enhance mobility management, contribute to reducing vehicle emissions, and improve road safety.**
- **Initiative is part of Abertis's "Beyond Roads" innovation hub, designed to explore and promote intelligent solutions for infrastructure and mobility.**

Madrid, May 22, 2025 - Abertis, a global leader in infrastructure and mobility management, and Google Cloud today announced an agreement to elevate mobility management and planning through cutting-edge cloud-based technology powered by Google Cloud and Google Maps Platform.

Abertis will leverage Roads Management Insights (RMI), a Google Maps Platform product available on Google Cloud's BigQuery data and analytics platform, to significantly improve the management of traffic flows in urban and interurban planning, fostering a reduction in carbon emissions and bolstering road safety on its managed roadways. RMI analyzes travel time information, enabling authorities to identify accident-prone areas for targeted safety measures (such as more speed bumps or stop signs) and build forecasts for traffic conditions, thereby mitigating congestion often before it occurs.

Unveiled today at the Google Cloud Summit in Madrid, this new agreement represents a significant collaboration to tackle highway management challenges with leading companies. Using Google Cloud's AI and Geographic Information System (GIS) analytics tools along with RMI, Abertis will be able to identify congestion patterns, pinpoint causes of slowdowns, and enable rapid response to incidents. This approach offers significant advantages in data quality, granularity, and reliability, expanding Abertis's potential to analyze traffic flows with great precision.

Jordi Fernández, General Director of the Technical Area at Abertis said: "This agreement presents an opportunity to deploy superior digital solutions for infrastructure optimization and planning, thereby enhancing traffic efficiency. It will also allow us to better understand user behavior and, crucially, improve our ability to anticipate and prevent accidents.

Isaac Hernández, Country Manager, Google Cloud Iberia said: "By leveraging Google Cloud's AI and rich geospatial data directly within our BigQuery platform, Abertis will be able to significantly enhance its operational efficiency, improve road safety, and ultimately deliver superior, more reliable services to citizens and local communities. This collaboration is a fantastic example of how data-driven innovation can lead to tangible benefits for both businesses and the public they serve."

A Key Step for the Future Road Lab

In its initial phase, the testing grounds for the RMI-powered tool will be the C-32 highway in Barcelona, managed by Autopistas España, and A4 Holding in Padua (Italy), both Abertis subsidiaries. Data analysis and model creation, using Google Cloud's advanced analytics and AI platforms, will be conducted at the Abertis Future Road Lab (AFRL), the Group's innovation center focused on developing tools and solutions for connected mobility and advanced traffic management.

The AFRL will conduct real-time analysis and monitoring of traffic patterns and flows, accident risk prediction, real-time incident detection on roadways, more precise weather forecasting, and improved emergency response, among other functions.

The New Frontiers of Mobility

In recent years, Abertis has championed open and collaborative innovation – developing analytical solutions to enhance the performance of digitized infrastructure, efficiently managing high-capacity roads, and ensuring their proper maintenance. This project, therefore, aligns with Abertis's "Beyond Roads" innovation hub and complements the Group's extensive portfolio of technology and data-driven initiatives.

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