

ITS World Congress: PTV Group presents latest, data-driven software solutions for future-oriented mobility

- **New SaaS product for analysis and visualization of mobility-related data**
- **Traffic simulation with emissions' calculation from Bosch**
- **Improved traffic forecasting through machine learning for Germany's Data Mobility Space**
- **Christian U. Haas speaks in ERTICO's High Level Programme**

Karlsruhe, 28 September 2021. The focus of PTV Group's appearance at the ITS World Congress in Hamburg will be on the intelligent use of data. From October 11 to 15, the market leader for mobility and transport software will be presenting its latest solutions for analyzing, evaluating and visualizing data, its state-of-the-art tools for shaping sustainable and efficient mobility.

Among the novelties that PTV will be showing at booth EG230 (inside Logistik-Initiative Hamburg, hall B4) is the innovative software-as-a-service product, PTV Visum Publisher. With interactive dashboards and 3D maps, the tool enables users to analyze and visualize large sets of data to understand and evaluate a wide range of different scenarios in mobility planning. The attractive visualizations facilitate clear and vivid communication of mobility ideas to stakeholders, decision-makers and public. Other highlights at the PTV's booth will include the web-based PTV Bicycle Planner, a tool to develop reliable bike lane concepts, and PTV's new cooperation with Bosch to enhance air quality in cities. By integrating precise emissions data from Bosch into the traffic simulation tool PTV Vissim, the effects of planned traffic measures on vehicle emissions and on air quality can be easily evaluated.

Use case for Germany's Mobility Data Space

At the ITS World Congress, PTV Group will announce its partnership with Germany's new Mobility Data Space, which is promoted by the Federal Ministry of Transport and Digital Infrastructure (BMVI). For the mobility data sharing platform, PTV has developed a use case for improved traffic forecasting based on machine learning technologies.

The use case will also be demonstrated at the booth of the ministry (Hall B4, EG 141) by Janine Stuchl, Vice President for Marketing and Communications at PTV Group, on Oct. 12, 2021, Tuesday, at 10.25 a.m.

CEO Christian U. Haas speaks at the High-Level Programme

"Our software solutions enable city and traffic planners to better understand the entire mobility ecosystem and make sound decisions," said Christian U. Haas, CEO of PTV Group. "The smart use of data and its visualization are key elements in creating future-oriented and sustainable mobility."

Christian U. Haas will be one of the panelists in the session "Green Lights for Green Deals" at the ERTICO's High-Level Programme, on Oct. 13, 2021, Wednesday, at 11 a.m. (CCH - Room X9). Together with other renowned speakers, he will discuss how ITS solutions can help support political goals such as the European Green Deal.

If you would like to arrange a meeting or interview with one of the PTV expert at the ITS World Congress, please contact Stefanie Schmidt (stefanie.schmidt@ptvgroup.com).

More information: <https://discover.ptvgroup.com/itsworldconference2021>

Image material

The new SaaS-Tool PTV Visum Publisher enables users to create dashboards and 3D maps from mobility data using state-of-the-art visualizations.



Christian U. Haas, CEO of PTV Group

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PTV. Empowering mobility.

PTV Group takes a holistic approach that integrates all aspects of traffic, transport and logistics to create and promote sustainable mobility. The PTV Group provides software solutions and consulting services to empower mobility and transport for a cleaner and smarter future. Its best-in-class software for intelligent traffic management and transport optimization enables decision-makers in politics, cities, industry, and trade save time and money, make roads safer, and protect the environment. PTV's software simulate and demonstrate today how tomorrow's mobility, with all its ecosystems and dimensions, can be realized – from strategic logistical planning to micromobility for the first/last mile.

The company was established in 1979. Today, approximately 900 employees worldwide work on solutions for the future of intelligent and eco-friendly mobility for everyone.