

## Press Release

### map&guide professional 2010 with access to freight exchange

New transport route planner version

**Karlsruhe, Germany, March 2, 2010. Easier, greener, more precise and more open - this is how the new map&guide professional version can be described in a few words. The connection to Teleroute's freight exchange makes freight contracting a lot easier. The new version enables users to calculate routes, times, costs and emission values even more precisely. Moreover, a new interface opens up PTV's transport route planner to other applications. The new version will be available as of March 2010 from the producer PTV with prices starting at €799.00.**

#### **Easy freight contracting**

map&guide 2010 is the first route optimisation software which is connected to Teleroute's freight exchange with over 200,000 freight and vehicle offers every day. Dispatchers whose trucks still have capacity for additional freight or who want to avoid empty runs can access all Teleroute data from the map&guide software.

If a dispatcher needs more freight for a trip from Antwerp to Dijon, he or she can simply click the "freight exchange" button and will get a list showing the various types of freight available. The data is updated every minute. It includes freight information on weight, loading metres, or refrigerated goods transport. The routes are displayed on a digital map in the form of lines between the loading and the unloading point. Once the dispatcher has specified the type of freight, map&guide professional starts calculating the loading and unloading points and the time and mileage needed in addition to the original route. The dispatcher can then access the freight exchange directly from map&guide. The information and contact data required for completing the process is forwarded online.

A transport route planner, which is also used as a standard tool for the settlement of charges, combined with freight exchange is a one-of-a-kind solution delivering considerable added value.

### **More precise travel times**

Thanks to Navteq Traffic Patterns the new version calculates journey times that are even more realistic. These traffic patterns are historical traffic data records on average traffic flow velocity and time-related traffic incidents. For example, a driver taking the Munich Ring in the morning at half past six will need an extra 15 minutes than during the night hours without any commuter traffic.

Dispatchers benefit from the option to adjust the expected arrival time during the planning process. An info box shows not only all trip data but also a bar chart indicating the best time of departure.

### **Open system**

A new interface makes map&guide compatible with other systems. This is of great interest to dispatchers who have used a separate expediting system for their invoicing processes while also requiring map&guide for travel times, mileage and costs. They can now directly move from invoicing to route planning and import all relevant information. Plus, it is easier to fill the stop-off list with data from another application and to calculate the corresponding routes.

### **Routing takes permanent roadworks and closures into account**

PTV's transport and logistics experts have completely revised the integration of traffic information services. Since information on short-term incidents caused by traffic accidents are irrelevant for plans and quotations, dispatchers can specify in the new version that only long-term closures are taken into consideration. In this event, they must choose an alternative route for their drivers which might cause additional costs. Based on this information they can provide their customers with the desired quotation.

### **Route-based emissions calculation with HBEFA 3.1**

Gaining competitive advantage through "green" logistics: map&guide enables users to determine pollutant emissions for every single transport run on the basis of routes. Vehicle emissions that are lower compared to those of core competitors help transport companies to truly stand out from the competition. The emissions calculation data is based on HBEFA (Handbook Emission Factors for Road Transport). The data volume of the new version is more complex which makes the calculation of emissions even more precise. In this way, it is now possible to specify various types of fuel, such as biodiesel and natural gas. Moreover, the range of data records for

Germany, Austria and Switzerland have been extended with data from France, Norway and Sweden. And of course, CO<sub>2</sub> emissions can still be offset by means of climate certificates during the planning process.

PTV partners with Tricorona AB and the Swiss Foundation myClimate who are leading forces on the voluntary market for carbon offsetting. Both organisations see to it that offset fees are invested in climate protection projects that conform to Kyoto Protocol guidelines. After paying the fee for carbon-neutral transport of a shipment, freight operators receive an e-mail or letter containing the official offset certificate for the trip planned in map&guide.

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#### **map&guide professional**

With over 50,000 business users, the map&guide professional route planner leads the market in Germany and the Benelux countries. map&guide professional is the first transport route planner which calculates CO<sub>2</sub> and other pollutant emissions on the basis of routes. It enables transport operators to offset carbon emissions and to acquire climate certificates.

New features in version 2010:

- ▷ Link to Teleroute's freight exchange
- ▷ Precise journey times with driving patterns
- ▷ API (Application Programming Interface) to link the tool to other applications
- ▷ Accounting for permanent roadworks and closures
- ▷ Qualified, route-related calculation of emissions based on HBEFA 3.1
- ▷ Toll for passenger cars in Slovakia and Latvia
- ▷ More meaningful vehicle profiles

For more information, please visit [www.mapandguide.com](http://www.mapandguide.com).

#### **Your contact for further information:**

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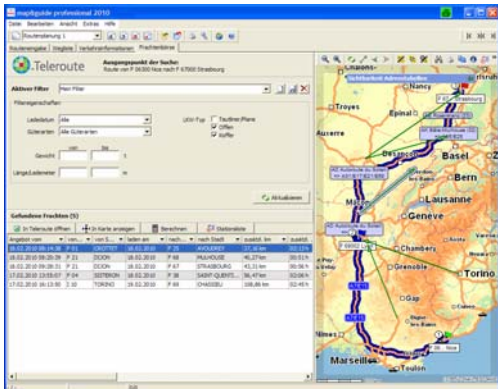
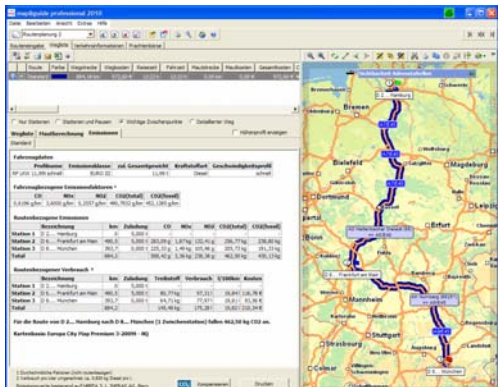

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**Images:**

	<p>New feature in map&amp;guide professional 2010: integration of freight offers listed on Teleroute's online freight exchange.</p>
	<p>The new map&amp;guide professional 2010 version allows users to precisely calculate emissions and to ensure carbon-neutral transports.</p>
	<p>map&amp;guide professional provides numerous new functions according to the motto "Driving more economically".</p>

**PTV Planung Transport Verkehr AG**

The PTV Group provides cutting-edge software technology and consulting to enable customers to meet their mobility needs. It helps people plan and manage traffic and transportation, provides them with the latest traffic reports and assists them in optimising their long-term resource allocation. Since 1979, our independent corporate group has been a leading provider of products and solutions for travel, traffic and transportation planning.

Strong international demand has fuelled dynamic growth: We currently have over 700 employees worldwide crafting innovative solutions for our customers in the public and private sectors. Our Karlsruhe headquarters acts as a development and innovation centre with tight links to research and educational institutions. We additionally maintain shareholdings and subsidiaries in Germany, Europe and every continent in the world.

In the Traffic Software, Transport Consulting and Logistics business fields, PTV technology forms the foundation of a host of brand-name products and our own leading map&guide and PTV Vision product lines.

PTV. The transportation experts.

**Teleroute**

Teleroute is a leading pan-European provider of electronic services and innovative solutions for

the transport and logistics industry.

Founded in 1985, Teleroute is the creator of the original and popular online freight and vehicle exchange and is now a dedicated supplier of innovative electronic solutions for customers in the transport and logistics market. Teleroute's aim is to optimise your efficiency and profitability. With over 20 years of experience, the company is committed to focusing on and extending its international presence with its professional local teams, flexible solutions and services tailored to the customers' individual processes.

Teleroute employs more than 200 people. The experienced staff at our branch offices in 27 countries across the globe are dedicated to always provide high quality services and customer support. Since January 2000, Teleroute's head office, located in Brussels, has defined strategic guidelines, developed new products and services and coordinated business across the various countries involved. More information about Teleroute at [www.teleroute.de](http://www.teleroute.de).