

**PTV GROUP IS OFFICIAL SOFTWARE PROVIDER  
FOR THE NEXT EUROPEAN TRANSPORT MODEL**

PTV has been awarded the contract to supply their modelling software PTV Visum and associated professional services to the EU Commission, which in turn will help keep the European transport networks moving.

**TASK**

The task is to develop TRIMODE, a comprehensive multimodal transport model that covers in detail all freight and passenger transport movements across Europe, together with the economic structures that generate this transport demand and the energy and environmental impacts that it creates. TRIMODE is intended to become a robust, fully operational and integrated modelling system with PTV Visum as its pivotal element. The overall project duration will be 43 months.

**METHODOLOGY**

Starting from the excellent quality of the proposed methodology the decisive factor for awarding was the detailed incorporation and interlinkage of all five model components: the networks for private and supra-regional public transport – both including sophisticated route choice modules –, the demand models for passengers and freight, and finally the economic and energy models.

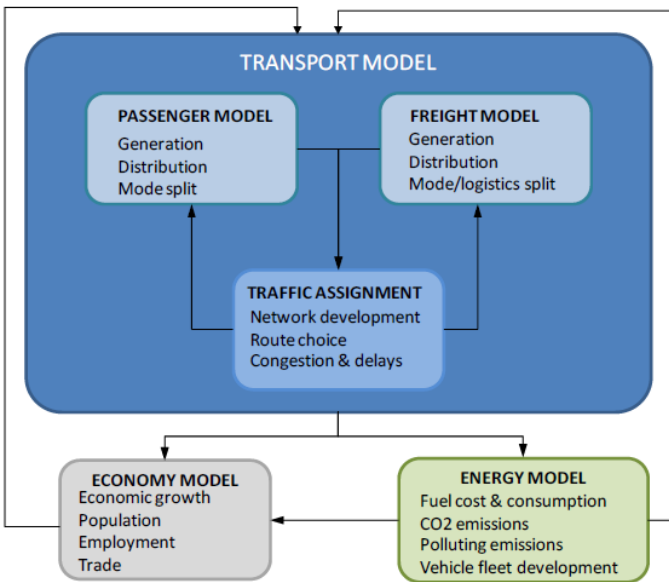
Based on PTV Visum the model will cover a time horizon up to 2050 and can be extended any time during its lifetime. It will be used to forecast transport flows and will serve as a hub for the provision of base data for the assessment of planning strategies and policies, scenarios for population and development growth, and infrastructure schemes.

**COMMENT**

Udo Heidl, Director Professional Services for Traffic Software at PTV Group, comments on the win: "We are more than proud to be part of the team that builds the next Europe-wide transport model for the EU Commission. It is a great project to show what our PTV software portfolio is able to do." The Commission itself calls the PTV solution a "well-known, established and fit for purpose software for the model and database".

**BACKGROUND**

Led by the Italian consultancy TRT Trasporti e Territorio, the TRIMODE consortium consists of eight partners from four European countries. PTV's professional services will be in charge of key tasks such as network development, providing support and advice on demand modelling and the final model validation.



The component models comprising the TRIMODE integrated modelling system