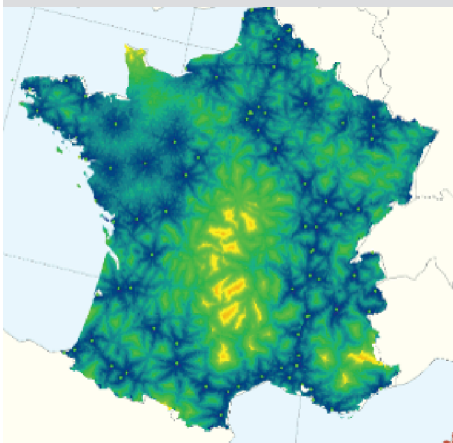
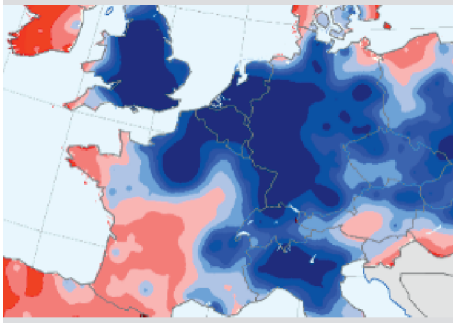
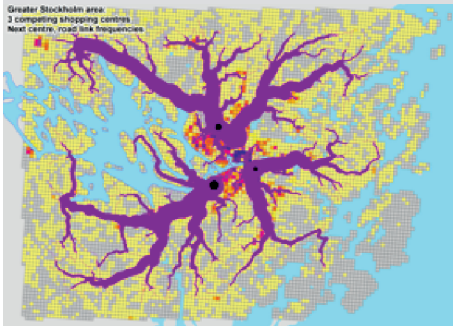


## STRATEGY PLANNING ENGINEERING



## Understanding Traffic Patterns: Transport, Locations and GIS

In order to better understand transport problems in your city or region, TCP International supports you in analysing traffic patterns by means of transport modelling and advanced quantitative GIS analyses:

- **Transport modelling and traffic analyses**

You need hard facts about traffic patterns and transport developments in your city or region? We calculate traffic flows, AADT, modal split, o-/d and travel time matrices, identify congested road sections and network bottlenecks, and implement and test network scenarios.

- **Accessibility analyses**

What is the locational advantage of your region relative to other regions? We analyse and map different accessibility indicators such as potential or daily accessibility for your city or region, for different points in time and different modes.

- **Demand and potential analyses / purchasing power analyses**

You want to know the economic vitality of a potential new location for your enterprise? We analyse potential locations in terms of population demand and purchasing power potential, identify service areas and perform rival analyses.

- **Location search and analyses**

You are looking for a new location for your business or your public facility? We calculate locational advantages and disadvantages of potential sites, based upon your specific location factors, and develop recommendations for the most promising future sites.

- **Professional GIS services**

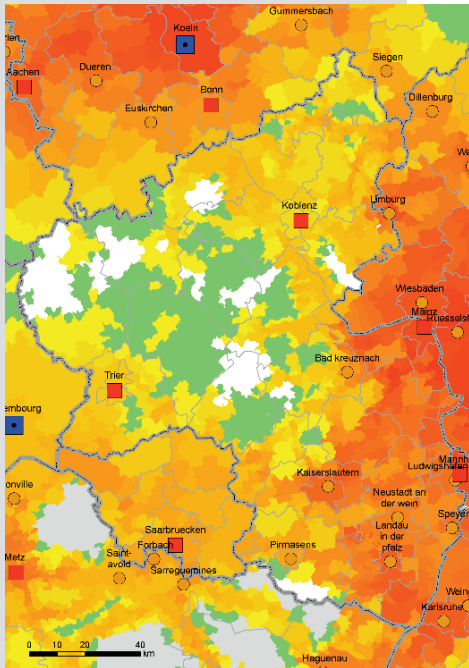
You seek support for professional GIS services such as processing of transport networks, mapping and cartography, digitization, specific types of analyses? We are the first choice with you to implement your needs.

- **SWOT analyses and statistical analyses**

What are the strengths and weaknesses of your city? We develop with you statistical SWOT measures and key performance indicators, comparing your city with other cities or regions in your country or abroad.

[www.tcp-international.de](http://www.tcp-international.de)

## Analytical Tools and Services



Comprehensive quantitative analytics form the basis for all planning processes. TCP International uses latest GIS and statistical packages to accomplish such analyses. Besides these tools, it is utmost important to use scalable, actual and detailed geodata as input. TCP Int. relies on using the comprehensive RRG GIS Database, covering all modes of transport for the whole of Europe.



- **Geodatabases**

Design, development, operation and maintenance of geodatabases in the transport field, used for instance for monitoring traffic flows, service quality or frequencies in public transport, or for analysing other key indicators.

- **Statistical analyses**

TCP International conducts statistical analyses and visualization of key indicators for transport planning, such as transport demand, modal split, travel times and others.

- **Accessibility analyses and service areas**

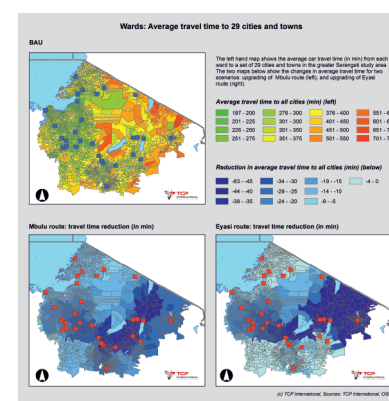
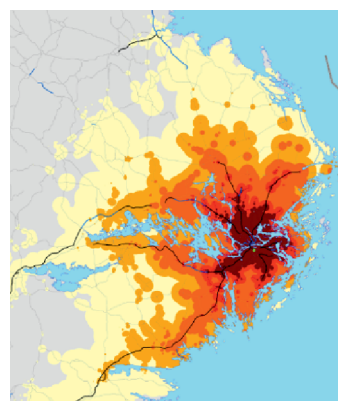
For any investment, it is vital to know the actual demand for existing and planned facilities. TCP International offers GIS-based calculations of travel times, accessibilities, service areas and demand potential of facilities. TCP International emphasis on implementing innovative approaches that best meet your individual analytical questions.

- **Cartography and visualization**

Maps are worth a thousand words. TCP International visualizes analyses results with professional cartographic tools. Innovative maps and illustrations, as well as use of different output media (maps, reports, animations, web graphics) will be developed according to your needs.

- **Web applications**

You wish to develop web applications in the transport sector, illustrating traffic flows, travel times, vehicle fleets, capacity constraints, bottlenecks or construction sites. TCP International is at your disposal assisting you in the design, development and implementation of such web applications.



## Contact



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