## **Geographical information systems**

# Traffic volume map 2005 Mecklenburg-Western Pomerania



### **Project**

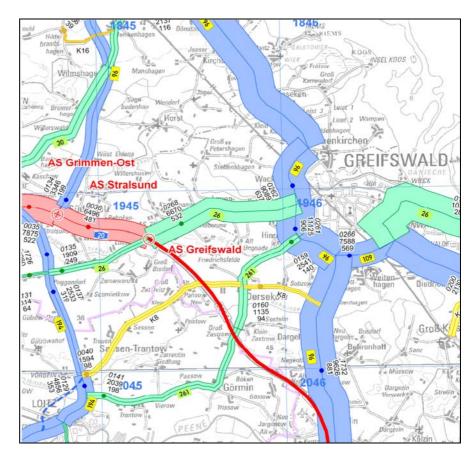
Creation of the traffic volume map 2005 Mecklenburg-Western Pomerania

### Time for processing

from May 2006 until February 2007

#### Customer

State Office for road construction and traffic Mecklenburg-Western Pomerania



#### **Project description**

A nationwide road traffic count (SVZ 2005) was conducted in 2005 as part of the usual five-year rota in order to monitor traffic development and determine traffic volumes on federal roads as well as on state and county roads. For a better utilisation of the collected data the essential parameters were digitally processed and geocoded depicted for each federal state.

For the federal state Mecklenburg-Western Pomerania the results of the road traffic count 2005 were edited in form of a so called "Traffic volume map". The road data base of the Federal State is the basis for the digital road network, to which the most relevant parameters are attributed for every counting station. The average daily traffic volume for motor vehicles (ADT) was represented in form of coloured "belts". In addition to the ADT also road number and traffic volumes of heavy vehicles were shown for all sections.

#### **Executed services**

- · Attribution of counting stations and their areas of validity to the digital road network
- · Attribution of total traffic and heavy traffic volumes
- Checking the data regarding plausibility and completeness
- · Network-related creation of the traffic volume belts
- Map printing