ITS Vienna Region
Intelligent Transport Systems

A nach B
Smart from A to B
Intelligent Transport Systems for the Vienna Region

More than 75% of all EU inhabitants now live in cities or their suburbs, tendency increasing. For transport policy, this throws up very special challenges and objectives:

- Optimal access to the various locations, centres and regions must be warranted
- The limited public space available must be put to use as efficiently as possible
- Urban mobility must be networked, dynamic and flexible
- Traffic information must be reliable, easy to use and equally available to all transport users
- The traffic environment need to be not only as ecological as possible, it also needs to be economically efficient and socially just.

Intelligent Transport Systems (ITS) make use of information technology and telecommunications to record, process and use digital data in transport. Especially in urban settings, ITS services, which include route planners, navigation systems, real-time information directly at the stops and congested areas or information on traffic and parking situations, may actually translate into that decisive edge in locational competition.

ITS Vienna Region

The three federal provinces of Vienna, Lower Austria and Burgenland recognised the potential of ITS early on and went on to establish the cooperative telematics projects „ITS Vienna Region“ in 2006 embedded in the public transport association Verkehrsverbund Ost-Region VOR. ITS Vienna Region is financed by contributions it receives from the three federal provinces, contracts and research project funding and has approx. 18 employees on its payroll. ITS Vienna Region collects up-to-date traffic data from a number of different partners, uses this date to draw up real-time traffic situation reports, supports the federal provinces in their traffic management as well as administration and is involved in numerous research projects. ITS Vienna Region has been operating the AnachB traffic information service since 2009.

The overall aim of ITS Vienna Region is to make traffic more environmentally friendly, more flexible and safer using Intelligent Transport Systems. Optimal use of the transport network in its current form is to be ensured and all transport users are to be given the possibility of using quality traffic information to determine the best route to travel. A further purpose of objective comparability of different routes, traffic modes and intermodal combinations is to highlight new options, which perhaps had previously gone unnoticed.
AnachB – smart from A to B

Because many routes lead to B! And depending on the purpose of the trip, your personal preferences, the weather conditions or traffic situation, various routes, means of transport or combinations can turn out to be the best option. AnachB, which is brought to you by ITS Vienna Region, provides the ideal traffic service for all of Austria and particularly the federal provinces of Vienna, Lower Austria and Burgenland, allowing you to determine the best route to a destination and find all the information you require:

- The AnachB route planer works equally well for public transport and for routes to be travelled by bike, on foot or by car. You also have the option of combining individual means of transport, relying on features such as Park&Ride, Kiss&Ride, Bike&Ride or motorail.
- AnachB always shows several - frequently ignored - options for your route. In addition to all the details, it also objectively compares the travel times as well as CO2 emissions.
- With the help of numerous sensors and GPS-based vehicle data, AnachB draws up an up-to-date account of the traffic situation. The traffic situation is automatically taken into account in the route calculation and can be shown directly on the map (traffic network in red – yellow – green).
- Roadworks, detours and traffic alerts are shown immediately on AnachB.
- AnachB web cams provide live images of individual road sections across the entire Vienna region.
- Furthermore, the AnachB map designates numerous interesting sites called „points of interest“ (POIs), including bike stands, car sharing sites or Nextbike and Citybike Vienna stations.

smart from A to B with AnachB:

- online at www.AnachB.at
- on lots of partner websites, such as www.fahrradwien.at or www.wienzufuss.at
- as „AnachB | VOR App“ on your iPhone and Android smart phone which was jointly developed by ITS Vienna Region and VOR, the public transport association of the Vienna region.
Strong Partners for Comprehensive and Up-to-date Information

The major advantages of AnachB are reliable routing, objective comparison and up-to-date data. By working closely with numerous data partners, factoring in the transport system as a whole and cooperating with public authorities and projects ITS Vienna Region ensures the high quality of AnachB.

- To ensure a reliable routing service that embraces all means of transport, ITS Vienna Region has been relying on Traffic Information Austria VAO as a basis for AnachB since 2014. As a result, AnachB now also works beyond the Vienna region across the entire nation. For further information go to www.verkehrsauskunft.at.

- Every routing service needs a digital traffic network (=graph). ITS Vienna Region uses the Graph Integration Platform GIP. GIP serves as the reference graph for all public authorities in Austria and is of such good quality that it is also used for legally binding administrative procedures and eGovernment. GIP is much more detailed than any conventional graph, is continuously updated and includes details for cyclists and pedestrians as well. For further information go to www.GIP.gv.at.

- ASFINAG, ÖBB, Wiener Linien, the police, the traffic information centre of Austrian broadcaster Ö3, Carsharing.at and Citybike Wien and all services within the public administration are all data partners of ITS Vienna Region.

- Over 3,500 taxis belonging to the taxi companies 31300, 40100 and 60160 continually send in their GPS data, including information on position as well as speed, which is used to draw up the real-time traffic report.