



# Test and demonstration arena E16

Smarter, more efficient travel and transport with less environmental impact.

# ITSdalarna

ITSdalarna is a cluster of companies and organisations working in unison to develop commerce in the ITS sector of a Swedish region.

ITSdalarna is now launching a permanent test and demonstration arena for developing ITS products and services. Arena TDA E16 chiefly focuses on solutions within rural ITS and data provisioning.

# TDA E16

– Smarter, more efficient travel and transport with less environmental impact.

TDA E16 is an arena for all companies and organisations wishing to field-test their ITS solutions. All TDA E16 test and demonstration sites are located near the new E16 European highway. One of our visions is for the E16 to become the most ITS developed road in northern Europe. Another vision is for TDA E16 to contribute to stimulating the use of ITS within intermodal transportation and offer the opportunity to test solutions that tie together road, rail, air and sea transport.

When TDA E16 opens in 2011 we will be able to offer a broad spectrum of services and a variety of test sites. A few examples:

- Rural road stretches.
- Nodes between different modes of transport, such as rail and road.
- Measurement locations on public highways.
- Closed roads.
- Streets with urban traffic.
- Monitored lorry parking.



## TEST POPULATION

TDA E16 also offers access to a test population. Solutions and systems tailored to people's needs and desires are fundamental in the success of an ITS initiative. We strive to give all who use the test arena the chance to also test that aspect of the solutions.

One vital part of TDA E16 is the data exchange that has been built up in collaboration with Högskolan Dalarna (Dalarna University), which has made it easier for those using the arena to purchase the data services they require at any one time.

## SUPPORT

All customers and organisations that use TDA E16 have guaranteed access to skills enhancement and support from local companies and organisations. The members of ITSdalarna have broad-based expertise of ITS, within production as well as consultancy. TDA E16 is a vital issue for the whole region.

As ITS is a very extensive area, the test and demonstration arena cannot offer everything. TDA E16 is one of four players in a partnership between ITS arenas in Sweden. The ITS Test Sites of Sweden network include Kista Science Park in Stockholm, Lindholmen Science Park in Gothenburg and NetPort in Karlshamn in Blekinge County. Through the partnership we get stronger and also show that Sweden offers unique possibilities for anybody wanting to put their ITS solutions to the test.



# CLUSTER DEVELOPMENT

” good level of expertise and support

ITSdalarna is a cluster of companies, organisations and public sector actors that is undergoing continuous growth. Our joint goal is to develop the use of ITS to make travel and transport smarter and more efficient, with less environmental impact.

We focus chiefly on developing ITS in Dalarna, a region in central Sweden, but the solutions and products created there can naturally also be used in all other places with similar conditions.

## **BROAD EXPERTISE**

The members of ITSdalarna all possess the various areas of expertise required to increase the use of ITS; in Dalarna and throughout the world. The network consists of researchers, manufacturing companies, consultants from a variety of sectors, authorities with different areas of responsibility and organisations representing a broad spectrum of society.

The membership is steadily growing and not necessarily people with direct connections with Dalarna. Increasingly more companies are seeing the opportunities of being part of the initiative and benefiting



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from the exchange of knowledge and experience afforded by the ITSdalarna cluster.

The networking offers new business opportunities that develop the commercial aspect of ITS, in Dalarna in particular. This ensures the availability of a good level of expertise and support around the TDA E16 test and demonstration arena.

## **PARTNERSHIP**

ITSdalarna continuously develops the cooperation and expertise within the network. This takes place through regular meetings for the members and through seminars and training courses on the very latest events within ITS. One natural part of ITSdalarna's activities is to take part in international exchanges and partnerships.

We will gladly tell you more about the TDA E16 test and demonstration arena and the commercial development afforded by ITSDalarna.

We are located in Borlänge, Sweden, a town at the heart of Dalarna County. Call us or email us and we will get back to you immediately.

## GET IN TOUCH WITH US

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