

The historic background



Electronic fee collection was introduced in Norway in 1987. Today more than 20 toll roads use electronic fee collection with more than one million users.

In 2004, national interoperability was implemented between all operators. Ferry payment and payment for parking will be included in the years to come.

In 1998, Denmark opened the worlds second largest suspension bridge, The Great Belt Bridge, linking the two danish islands Zealand and Funen. Electronic fee collection was introduced from opening. Today more than 200,000 customers are using the BroBizz system.

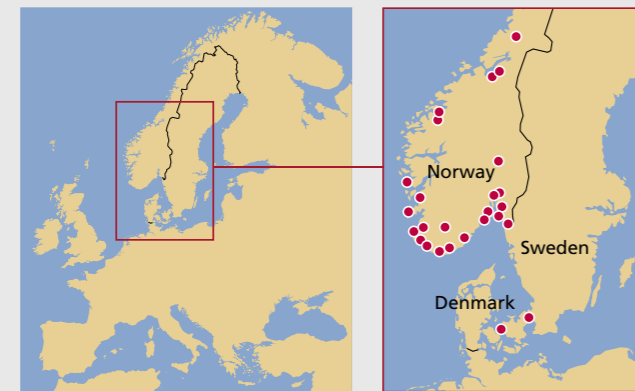
The new bridge linking Sweden and Denmark at Øresund which opened in 2000, is using the same BroBizz system adding more than 100,000 users. Several ferry companies have already included the same principles of payment based on EFC.

In 2005, a new bridge linking Norway and Sweden at Svinesund was opened and will be fully financed by user tolls. The local toll operator does not issue on-board units (OBU),

but OBUs from other Scandinavian issuers are accepted as payment.

Early 2006, the Stockholm congestion charging opens including a large number of OBUs.

The extensive use of road user charges in Scandinavia combined with increasing cross border traffic made it necessary to provide more effective and user-friendly solutions based on interoperable EFC-systems. This resulted in the founding of NORITS.



Toll collection systems in the Scandinavian countries

The 4 partners involved in the NORITS project:



The operator of the Great Belt Bridge



The operator of the Øresund Bridge



The Swedish Road Administration

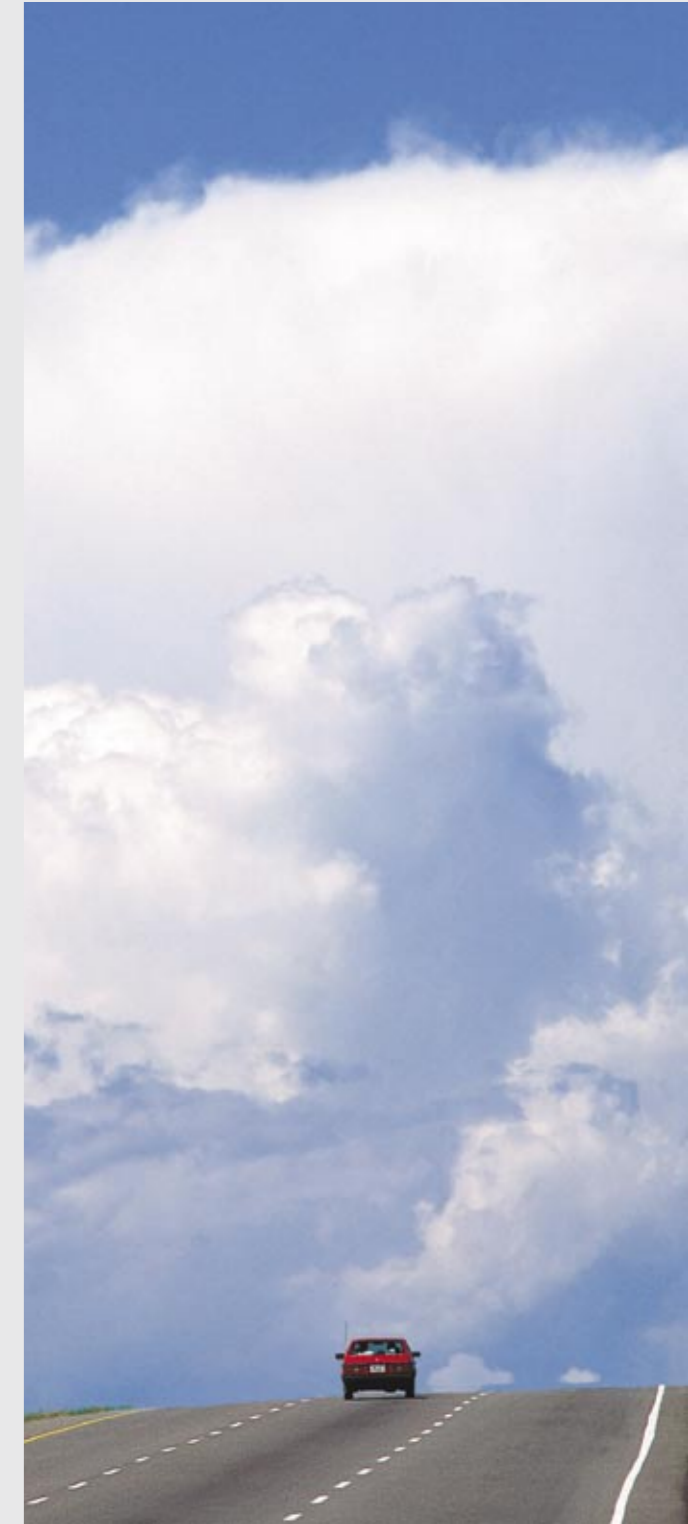


The Norwegian Public Roads Administration

Norvegfinans (organisation of Norwegian toll road operators) and the Finnish Ministry of Transport take part as observers in the project.

The NORITS project

Interoperability for electronic fee collection in Scandinavia

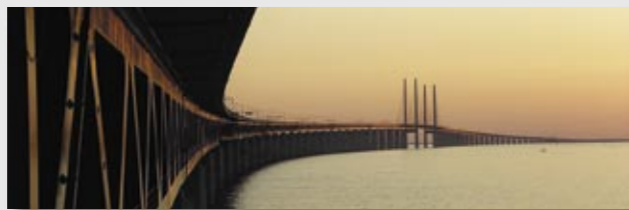


Three countries 25 toll road operators 1.5 million users

The NORITS project

NORITS is a joint initiative between road authorities and toll road operators in the Scandinavian countries. The project started after a feasibility study carried out during first half of 2004. The project work is organised in 6 workgroups, a project group and a steering group. The aim is to co-ordinate all the electronic fee collection (EFC) systems in the three countries.

A pilot project including 300 test drivers was initiated



November 2005. When the service is implemented in 2006, it will include more than 1.5 million users and approximately 25 toll road operators. Later, ferry and parking companies will be included.



Electronic fee collection:

The On-Board Unit is an electronic device installed by the user inside the vehicle, i.e. fixed to the wind-screen behind the mirror.

Key facts regarding NORITS

- Interoperability is implemented between existing and future payment systems for tolling (EFC) in Scandinavia.
- NORITS is an additional service to all present and new users in Scandinavian toll systems, allowing the use of their on-board units (OBU) as payment means in all NORITS toll stations.
- All present EFC-systems including the AutoPASS system in Norway and the BroBizz and PISTA-systems in Sweden and Denmark will be included in the new service.



- The NORITS solution is developed within the framework given by the EFC-Directive and based on previous and current work done in EU-funded development projects like CESARE II and PISTA.
- NORITS will contribute with important input to the European development project CESARE III, which started late 2004 working towards a common European EFC-service.

NORITS offers the consumers a number of benefits

To the individual user NORITS is a new service offered by their local issuer. The user may use the OBU received from his local issuer as payment means in all other toll collection systems in the Scandinavian countries.

Some of the main benefits for the users are:

- No need for preparing the payment at each toll station. («What methods of payment are available? Which lanes



should I use? What is the price for my type of vehicle? What currencies are accepted?»)»

- No queues or waiting times at the toll stations
- One contract with the local issuer is sufficient and will allow the user to pay for all transport services that are a part of NORITS.
- Expenses to roads, ferries and parking in one invoice
- All questions and complaints can be handled by the local issuer