

## THE PARTNERS



The Swedish Road Administration Northern Region (The Lead Partner)  
The Swedish Forest Agency



The Lappi Region, The Savo-Karjala Region and The Keski-Suomi Region of The Finnish Road Administration



The Government of Greenland



The Icelandic Road Administration



The Northern Region of The Norwegian Public Roads Administration



The Highland Council, The Forestry Commission Scotland and The Western Isles Council, Comhairle Nan Eilean Siar



National Roads Authority  
Department of Transport

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# SHARING ROADS INFORMATION ACROSS THE EU NORTHERN PERIPHERY



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Northern  
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Programme  
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Innovatively investing  
in Europe's Northern  
Periphery for a sustainable  
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### 1. THE ROADEX PILOT PROJECT, 1998–2001

“Creating an effective technical exchange & co-operation across the road districts of the European Northern Periphery”

The ROADEX pilot project, created the ROADEX Partner network across northern Finland, Norway, Scotland and Sweden, and started the collaboration. This project benchmarked the practices of the Partners in Lapland, Troms, Highland and north Sweden, and transferred well working solutions between the Districts to test the benefits of trans-national co-operation. A special focus were the minor, “low volume roads”, ie those roads with limited traffic flows of less than 500 vehicles per day. The success of this pilot inspired the Partners to apply for a second project “ROADEX II”.



### 2. “ROADEX II”, 2002–2005

“Interactive and Innovative Road Management Practices for Low Traffic Volume Roads”

The 3 year ROADEX II – “The research project” expanded on the ROADEX pilot project and brought in new Partners from local industries who relied on heavy road haulage to take their products to market. This Project commissioned basic research into the unique problems of roads servicing communities in harsh climates and conditions, and produced outputs specifically designed to improve the conditions of Northern Periphery rural roads. The research undertaken was groundbreaking and detailed. New cost effective practices specifically suited to rural road networks were developed and tested and the resulting reports published internationally.



### 3. ROADEX III, 2006–2007

“A Project to disseminate, transfer and use the new ROADEX knowledge across the Northern Periphery area”

ROADEX III – “The Dissemination Project” commenced in January 2006 along with new Partners from Greenland and Iceland. This had the aim of taking the great body of ROADEX information already collected on low volume roads directly out to the working engineers in the Partner areas to have it used on the local roads networks. 60% of the budget of this Project was spent on dissemination activities and over 1,000 engineers and managers were introduced to the new ROADEX technologies. Joint research by the Partners also continued through 4 new research tasks of “Drainage”, “Permanent deformation”, “Health issues” and “Road policies”, and a report was also published on the application of the new ROADEX technologies to Greenland’s first inter-town road, the planned 150km arctic road between Sisimiut and Kangerslussuaq.



### 4. ROADEX “IMPLEMENTING ACCESSIBILITY”, 2009–2012

This 3 year Project aims to change construction and maintenance of rural roads across the Northern Periphery by demonstrating what is possible when the new ROADEX technologies are used. Demonstration projects of the ROADEX methods will be carried out in the local Partner areas supported by a new pan-regional “ROADEX Consultancy Service” and Knowledge Centre. Through them, roads administrations will be able to directly experience the benefits and cost savings that are available and so encourage their adoption through their organisations. Joint research and development will also continue in the areas of climate change, road widening and the health issues that can arise from poorly maintained roads.

