









ROADEX Network Implementing Accessibility

Presentation outline

- The ROADEX phases
- Facts
- Partners
- Consultancy and Knowledge Centre
- Demonstration Projects
- Research Projects
- eLearning Design
- Graphic design and creative input
- Management of the Project





THE ROADEX PHASES





The <u>Dissemination</u> Project





ROADEX NETWORK





The <u>Pilot</u> Project

The <u>Implementation</u> project





FACTS

11 partners

7 countries

3 years July 2009 – June 2012

Total: 2,163,473 Euro

EU-fund: 1,194,205 Euro (55%)





THE ROADEX PARTNERS



Lead Partner, The Swedish Road Administration Northern Region (SRA)









The Finnish Road Administration, Lapland District (Finnra)





Greenland Home Rule Government (GHR)





The Icelandic Road Administration (ICERA)





Norwegian Public Roads Administration ,The Northern Region (NPRA)

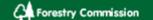


The Highland Council (THC)



Forestry Commission (FC)







Comhairle Nan Eilean Siar (CNES)



National Roads Authority (NRA)











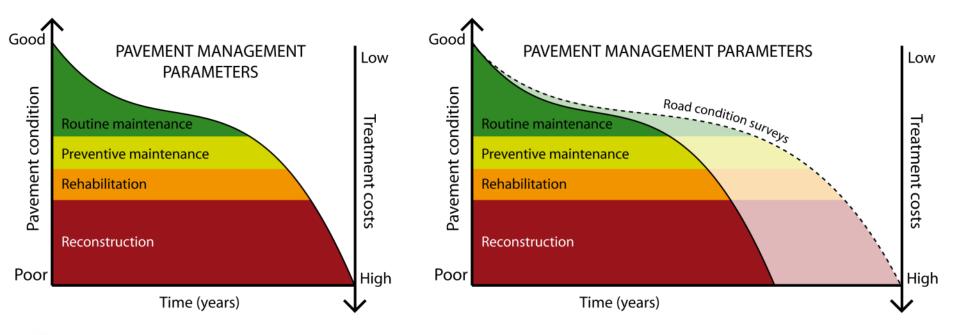
THE MISSION

"To encourage the everyday use of ROADEX techniques and innovations on Northern Periphery low volume public roads, forest roads and private roads within the framework of climate change and increasing environmental awareness"

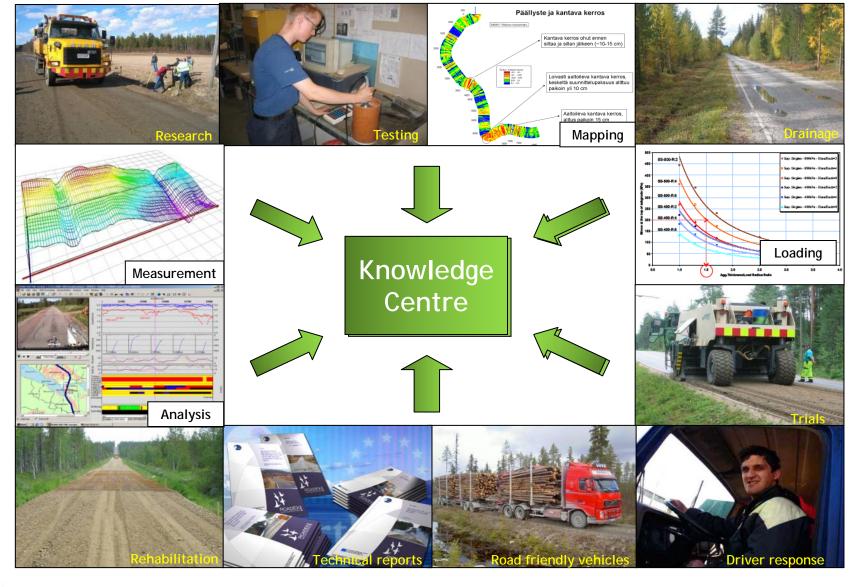




OUR SALES ARGUMENTS: "Saving Money" and "Sustainability"







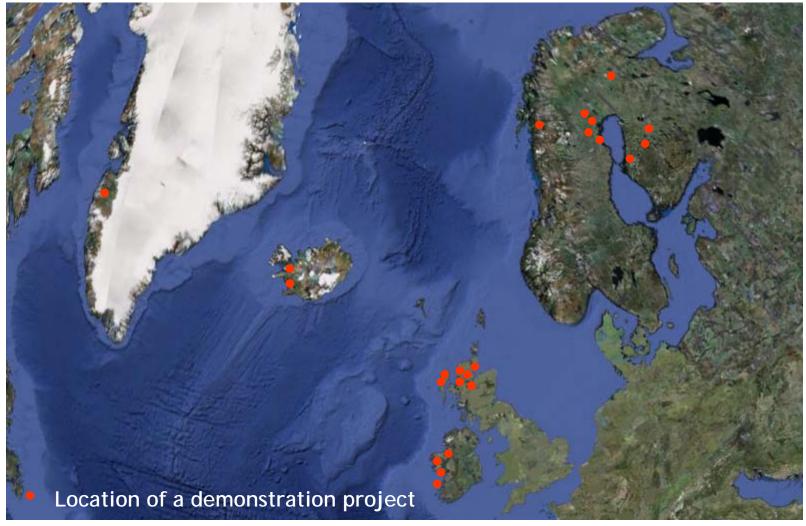


Information in one place





Information to target groups

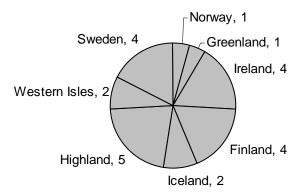




The ROADEX demonstration projects

Demonstration projects

- 7 countries
- 13 Partners
- 6 categories
- 23 projects



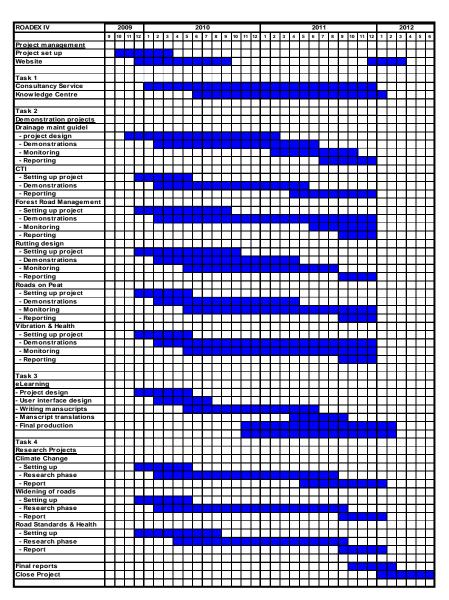
Distribution between Partners



No	Location	Description
1	Greenland	Drainage maintenance guidelines - to be managed by Dr Timo Saarenketo of Roadscanners Oy, author of the ROADEX drainage reports
2	Ireland	
3	Finland	
4	Iceland	
5	Highland	
6	Western Isles	
7	Sweden	
8	Finland	Road friendly vehicles and CTI - to be managed by Professor Pauli Kolisoja of the Tampere University of Technology, author of the ROADEX report on permanent deformation.
9	Highland	
10	Sweden	
11	Ireland	Forest Road management and maintenance policies - to be managed by Svante Johansson of Roadscanners AB, author of the ROADEX reports and policies on the socio-economic impacts of low volume roads.
12	Highland	
13	Sweden	
14	Finland	Rutting, from theory to practice - to be managed by Professor Pauli Kolisoja of the Tampere University of Technology, author of the ROADEX report on permanent deformation.
15	Iceland	
16	Highland	
17	Western Isles	
18	Sweden	
19	Kerry	Roads on Peat - to be managed by Ron Munro of Munroconsult Ltd, author of the ROADEX reports on roads constructed on peat.
20	Donegal	
21	Finland	Analysis of health problems due to vibration - to be managed Johan Granlund, Vectura Consulting AB, author of the ROADEX III Task B report "Health Issues Raised by Poorly Maintained Road Networks"
22	Norway	
23	Highland	

Demonstration projects

- agree number and location with SC
- agree scope of project with local Partner
- start early 2010, end late 2011
- managed and advised by a Lead Expert
- work carried out by the local Partner
- supported by the ROADEX Consultancy
- disseminated through Knowledge Centre
- publicised locally and across NPP







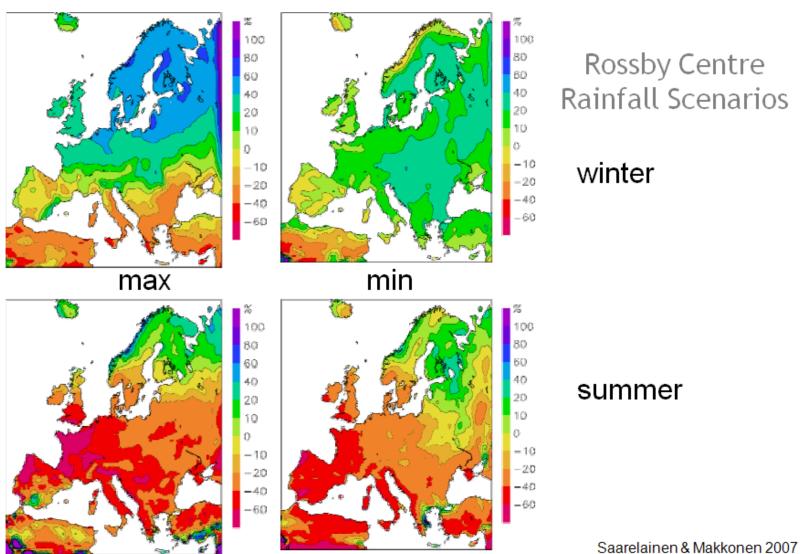








ROADEX Research Projects





CLIMATE CHANGE AND ROAD PROBLEMS



Special Focus:

Research will focus how to react to climate change

Instructions - Guidelines



ROAD WIDENING

Special Focus:

Why certain road widenings fail and others not.

Latest road survey technology:

3d GPR techology High precision IR technology

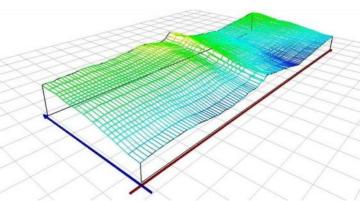
Results:

New proposals for guidelines for road widening



VEHICLE HUMAN INTERACTION





Special Focus:

Maintenance standards vs. different vibration levels

Summer vibration vs. winter vibration

CTI systems and vibration –ie are we measuring the right parameters





Graphical guidelines / Layout samples

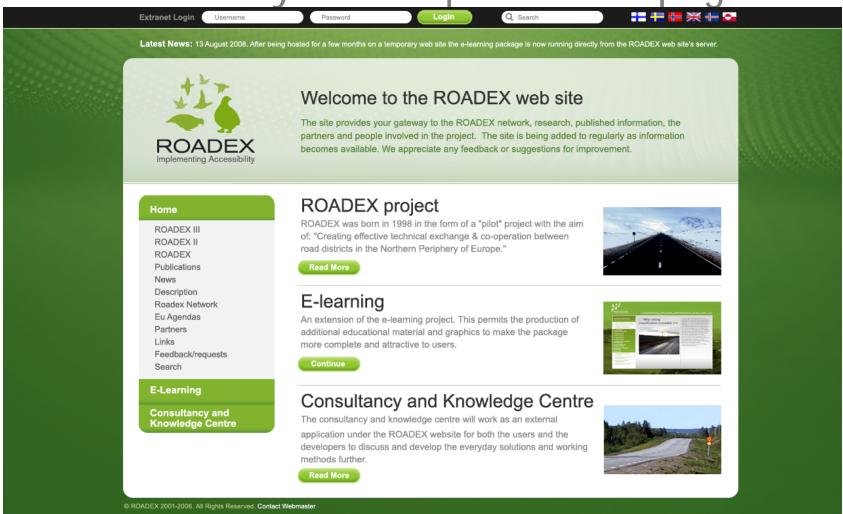






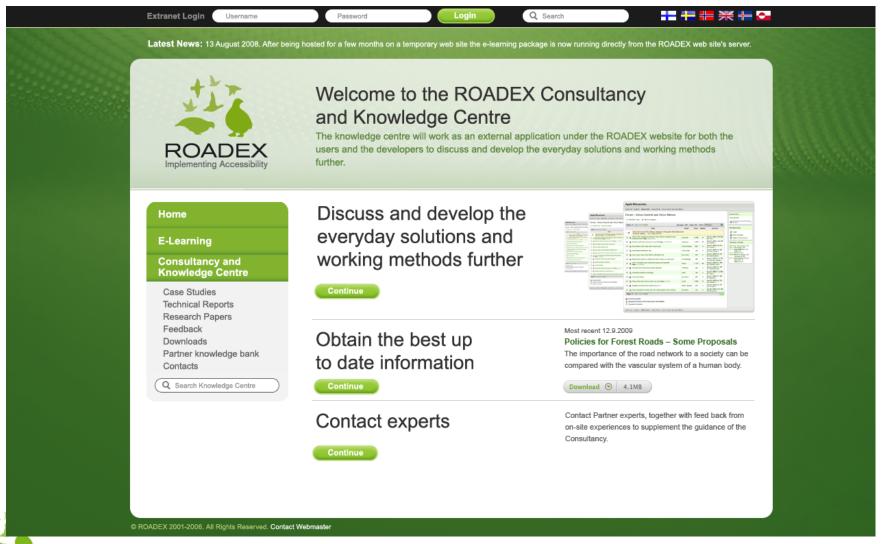


Website / Layout sample / homepage



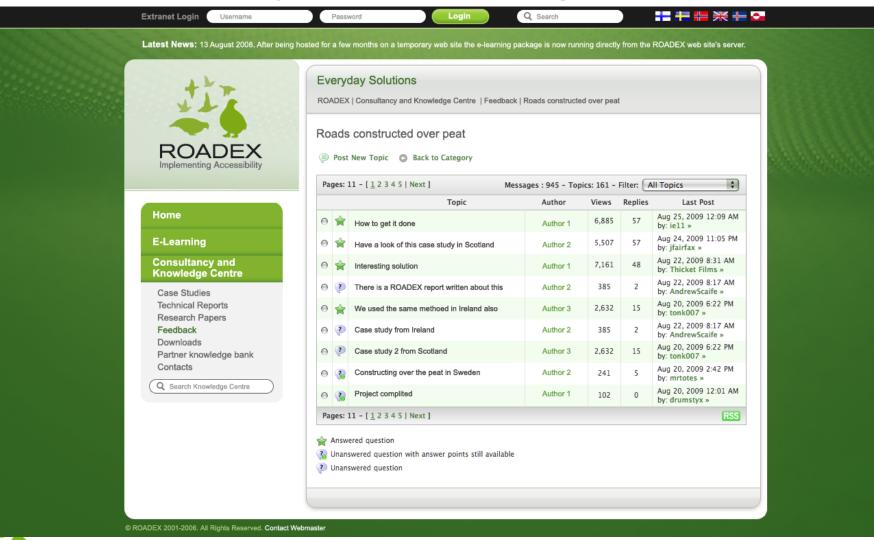


Consultancy and Knowledge Centre

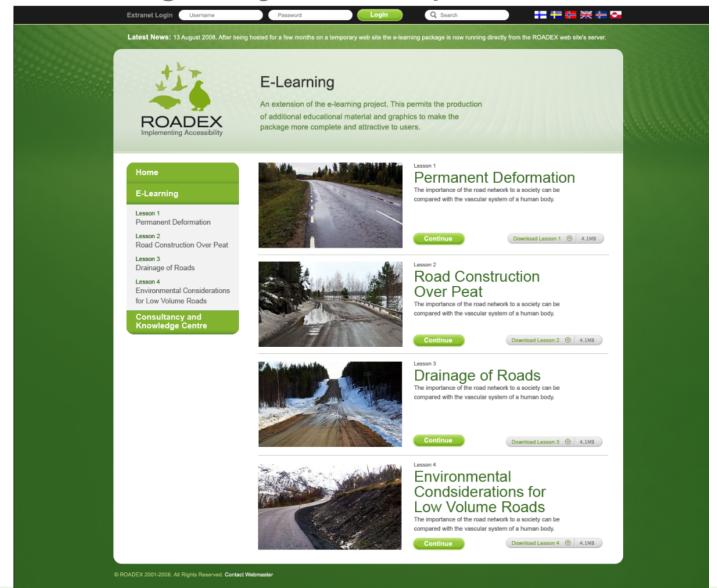


ROADEX

Consultancy and Knowledge Centre

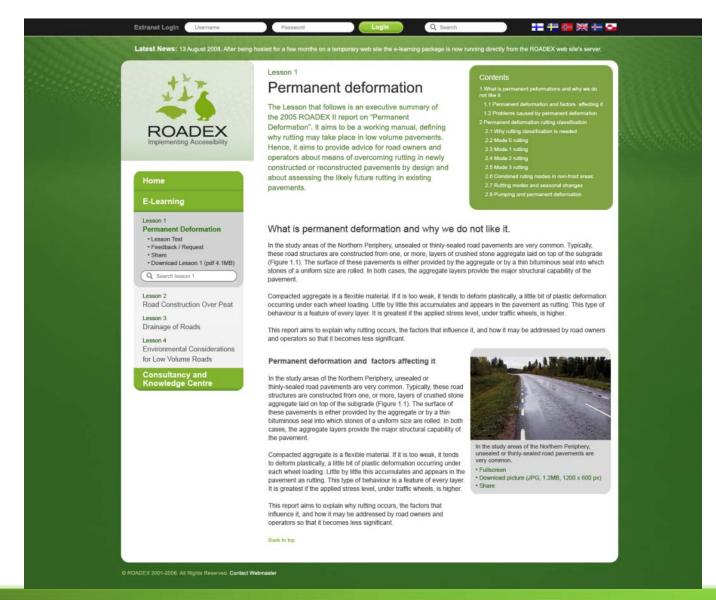


eLearning/ Layout sample





eLearning/ Layout sample





Publicity and promotion

Local

- newsletters
- site visits
- Knowledge Centre
- intranet



National

- newspapers
- technical journals
- seminars
- Knowledge Centre



International

- website
- published papers
- technical journals
- conferences
 - ESME 2009
 - ISCORD 2010
 - Winter PIARC 2010
 - 10th LVR 2011







ISCORD2010





THANK YOU!

