ROADEX Network

For better rural roads



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Timber Transport Forum & ROADEX Network Conference 2026

Date: 8th October 2026
Venue: Macdonald Aviemore Hotel & Resort, Aviemore, PH22 1PN



ROADEX 1998-2025

ROADEX – a **ROAD** information **EX**change



- A trans-national collaboration of northern European road organisations set up to:
  - Share best practice
  - Research and develop new knowledge
  - Implement and test new solutions
- Concerning the management of low volume rural roads.
- Initially supported by the EU Northern Periphery Programme for 4 projects, now funded by the Partners themselves.

Why collaborate?

Why ROADEX?



Public road, Ireland



Winter conditions, Norway



Forest road, Scotland

All Partners had/have the same problems:

- Reducing budgets for roads
- Increasing road user expectations
- Increasing traffic & truck sizes/weights
- Increasing environmental awareness
- Searching for "best value"

⇒ all need for **MORE** from **LESS**

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Themes covered by ROADEX research

- Drainage
- Heavy trucks and permanent deformations
- Road materials
- Roads on peat
- Maintenance, rehabilitation and widening of roads.
- …among others







The ROADEX solution

"FOCUS, FOCUS, FOCUS"

- Precise survey to map the weak sections and focus in on them
- Understand the underlying reasons for the problems
- Design 'fit for purpose' structures and treatments
- Improving the drainage
- Consider the timing of remedial works
- Follow-up preventative pro-active maintenance!







Research and demonstration projects



ROADEX Knowledge Centre at www.roadex.org

- Reports
- Seminar materials
- Webinars

ROADEX E-learning – www.roadex.org

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E-learning Packages:



1. Permanent deformation



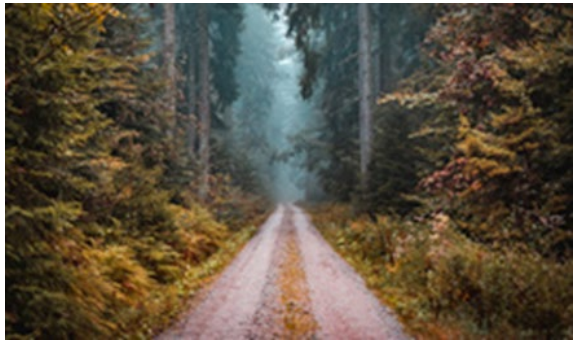
2. Road construction on Peat



3. Drainage of roads



4. Environmental considerations



5. Gravel and forest roads

Self test questions almost at each stage

Unlimited useage



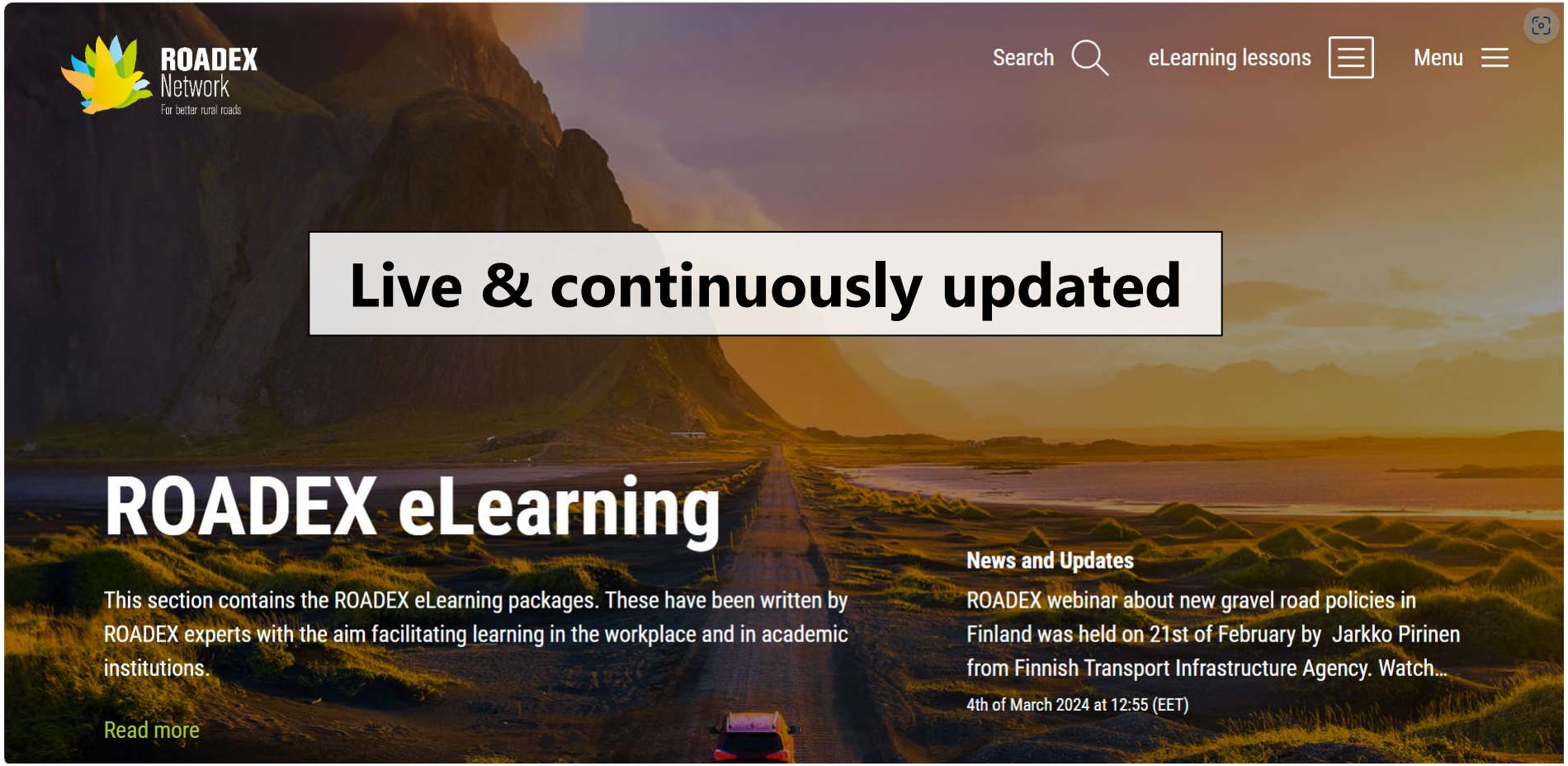






- The results of the ROADEX projects are not limited to northern peripheral areas and rural roads,
- but can also be implemented on high capacity roads and on a global basis.

ROADEX Website – www.roadex.org



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Thank You!

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