Presentation of the Association

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What is NordFoU?

• A co-operation between the national road and transport administrations in Denmark, the Faroe Islands, Finland, Iceland, Norway and Sweden.

• The purpose of the co-operation is to create research and development synergies within the areas which present shared challenges and needs between the Nordic countries.

• NordFoU’s business area is primarily joint research projects between the six Nordic road and transport administrations (the NordFoU partners).
NordFoU’s mission and vision

Mission:
- NordFoU is a co-operation between the national Nordic road administrations to initialize, finance and run R&D projects.

Vision:
- To run and develop R&D with respect to innovation, synergy and development of Nordic R&D environments for the benefit of the Nordic road and traffic systems.
NordFoU’s Chair

• The chair rotates between the Nordic road and transport administrations

• A new chair is appointed annually

• Norway currently (July 2018 - June 2019) holds the chair

• Chairman of the steering committee:
  • Marit Brandtsegg, Director of Transport, Norwegian Public Roads Administration

• Chairman of the task force:
  • Camilla Nørbech-Aronsen, RnD and Innovation, Norwegian Public Roads Administration
Base organisation

- Members of all NordFoU activities are officially nominated members of road/transport authorities.
- NordFoU’s base organisation consist of a Steering Committee, a Task Force and a Secretariat.
- The base organisation is responsible for strategic planning, project proposals, follow-up on ongoing projects and coordination of other joint Nordic R&D activities.
- The base organisation is also responsible for setting up and handling management control, financing and financial reporting for projects within the auspices of NordFoU.
NordFoU’s project organisation

Project organisation

• A project manager is appointed to each project. The project manager is responsible for the project (meeting deadlines, goals and budget)

• A project steering committee is set up for each project. The project steering committee is responsible for securing the successful delivery of the project and making the necessary recommendations to the project
NordFoU’s project funding

- Projects are financed by national road/transport authorities, NordFoU is not a fund

- The common pot system is used in the majority of the projects

- The common pot system: The financial partners establish a project fund. The scientific partners get reimbursed from this fund. Any unused funds are reverted back to the original donor
NordFoU’s project portfolio

Current research topics include:

- Winter maintenance
- Road infrastructure
- Climate change solutions for roads and road transport
- Environmental research
- Road technology research
Winter maintenance projects

HERO (Heating Road with Stored Solar Energy)
The overall aim is to reduce accidents and improve accessibility caused by snow and ice.

ROSTMOS (Road state monitoring system)
The project objective is to develop a system for the registration / verification of road state that with high precision can monitor the condition of the road network in real-time.

EPAS 2 (External influences on spray patterns)
The aim of EPAS 2 is to provide the road authorities with improved knowledge based decision making within the field of winter maintenance (equipment, driving speed and use of salt).
NordFoU’s projects

NordFoU’s project portfolio currently consist of 11 research and development projects.

Please see the website for project descriptions:

The website also contains an overview of our closed projects:
http://www.nordfou.org/knowledge/Sider/default.aspx
NordFoU welcomes R&D ideas

- NordFoU is always looking for new ideas or suggestions for research and development projects and research and development seminars.

- Feel free to contact NordFoU if you have an idea or a suggestion to make.

- Contact information:
  - NordFoU’s secretary general (Marianne Worm, mwo@vd.dk)
  - You may also contact a member of NordFoU’s task force: http://www.nordfou.org/about/Sider/NordFoU-organisation.aspx