

PROJECT PARTNERS

European Union  The European Regional Development Fund



Värmlandstrafik

JADE UNIVERSITY
OF APPLIED SCIENCES
Wilhelmshaven Oldenburg Elsfleth

Alliance Healthcare
Bringing healthcare closer



Hanze University of Applied Sciences
Groningen



METRO



University of Stavanger

ROGALAND FYLKESKOMMUNE

OV-bureau Groningen Drenthe

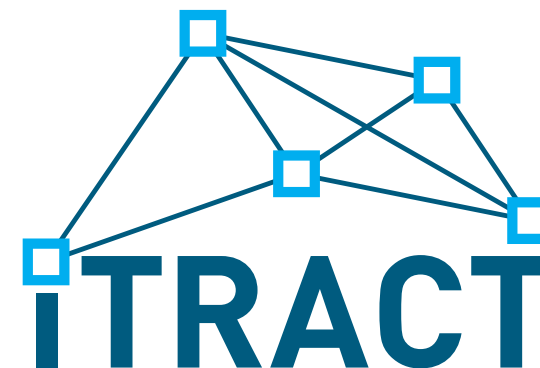


WORK PACKAGES OF ITRACT

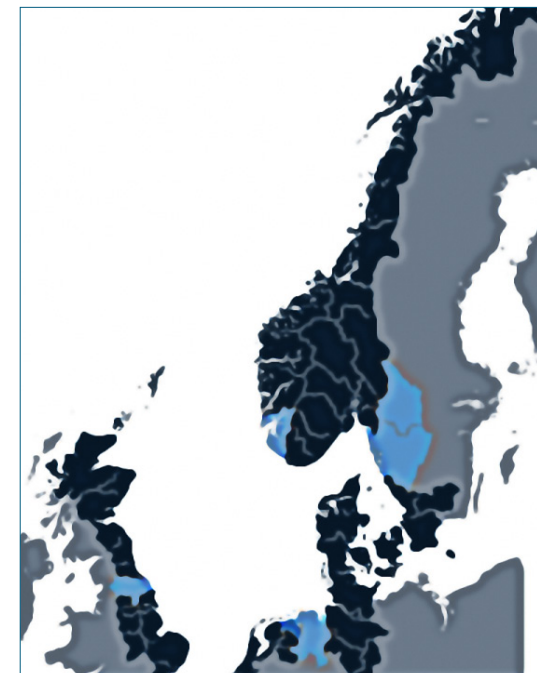
- WP1 Project management (Hanze University)
- WP2 Publicity and communication (University of Stavanger)
- WP3 Development of services and self-optimizing networks (Viktoria Swedish ICT)
- WP4 Information architecture and exchange mechanisms (Hanze University)
- WP5 Pilot actions on transport and accessibility (Jade University)
- WP6 Strategies for smart specialisation of the regions (University of Groningen)
- WP7 Development and implementation of improved smart algorithms (University of Groningen)
- WP8 Dynamic Scheduling and incentivizing strategies for sustainable transport (University of Karlstad)
- WP9 Pilot actions on transport and accessibility (Alliance Healthcare)
- WP10 Smart specialisation (Hanze University)

**The Interreg IVB
North Sea Region
Programme**

*Investing in the future by working together
for a sustainable and competitive region*



Improving Transport and
Accessibility through new
Communication Technologies



ITRACT

ITRACT aims to improve the connectivity and accessibility of remote areas in the North Sea Region through the integration of innovative transport and communication infrastructure.

The project will focus on the development and use of novel Information and communications technology (ICT) applications and brings together technology experts - in the fields of ICT, satellite, wireless broadband and sensor technology - with socio-economic experts.



IMPROVING TRANSPORT AND ACCESSIBILITY THROUGH NEW COMMUNICATION TECHNOLOGIES

The accessibility of regions is a clear advantage in terms of their social-economic development. With new technologies, such as satellite and integrated sensor networks, transport and accessibility of remote areas can be improved in innovative ways.

We intend to develop and test innovative tools for efficient, user- and environment-friendly transport networks across the North Sea Region.

Our aim is to create sustainable and inclusive regional economies and communities throughout the North Sea Region by improving the virtual and physical modes of transport on a large scale.

Many regions have problems with traffic and logistics. Outside of city centres public transportation is reduced even if there are

common intentions to increase the use of busses etc. In several locations the road capacity in rushhours also suggest a future change from private to public transportation.

The ITRACT project partners believe that utilization of new wireless communication technologies may improve the user experience with public transportation and therefore increase use and availability.

CONTACT

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To learn more and get the latest updates about ITRACT please visit:
www.itract-project.eu