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 ICT applications and brings together technology experts - in the fields of ICT, satellite, wireless broadband and sensor technology - with socio-economic experts.

http://itract-project.eu
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 NSR. 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.

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