Interreg
North Sea Region
ART-Forum
European Regional Development Fund

EUROPEAN UNION

Priority 4: Promoting green transport and mobility

ART-Forum Automated Road Transport Forum for the North Sea Region

The technological development towards automated road transport (ART) is rapid. ART will likely change spatial development and the transport system in the North Sea region (NSR) and beyond in a fundamental way. Enablingof technological developments and test applications of automated vehicles have been observed but little guidance is being provided to authorities on how to deal with these technologies, particularly in their SUMPs, street design, and regional development plans.Moreover, not every aspect of the technology development is considered positive. Therefore, it is necessary to involve and build public authorities' knowledge base, enabling them to raise their voices in the development of new framework settings for this technology.

ART-Forum will create a debating ground for local/regional authorities in the North Sea Region, address risks and opportunities and help guide policy development with regard to the impact that automated transport could have on the entire road transport system and life in cities and regions in the NSR. A transnational approach is required as the onset of ART will pose a similar challenge for cities and regions across Europe and a joint public dialog and development of sound policy frameworks can help spread lessons learned and prepare other communities for this game changing technological development more rapidly than any one organisation could accomplish alone.

Overall Project Objectives

- Raise awareness among public stakeholders
- Develop policy recommendations that enable local and regional authorities to take advantage of the opportunities of automated road transport
- Support sustainable transport and territorial development goals as well as improve quality of life in communities

Main results of the project

- Removing bottlenecks: 50% improved efficiency and safety in passenger and freight transport
- Increased capacity of authorities in the NSR (100 organisations) to future proof their transport strategi
- Revised transport strategies that include guidance for ART in at least 75 % of participating public bodies as a result of knowledge exchanged and recommendations developed in project

The formal partners of ART- Forum project are: **City of Bremen** *(Project Coordinator)*, **Autodelen.net** *(Gent, Belgium)*, **Aalborg University** *(AAU, Denmark)*, **City of Aalborg** *(Denmark)*, **City of Bergen** *(Norway)*, **Bremerhaven Bus** *(Bremerhaven, Germany)*, **German Aerospace Center—Institute of Transportation Systems, DLR (***Brunswick, Germany)*, **German Aerospace Center—Institute of Transport Research, DLR (***Berlin, Germany)*, **Province of Groningen***(The Netherlands)*, **City of Mechelen** *(Belgium)*, **Mobile Zeiten** (*Oldenburg, Germany*), **Robert Gordon University** (*Aberdeen, UK)),* **Taxistop vzw** *(Gent, Belgium),* **West Yorkshire Combined Authority** (*WYCA - Leeds, UK)*

Total budget 4.320.983 €

ERDF contribution 1.952.990 €

https://northsearegion.eu/art-forum/