

RICHARD LAING AND DAVID GRAY

AUTONOMOUS VEHICLES STAKEHOLDER ENGAGEMENT AND URBAN PLANNING

Interreg
North Sea Region
PAV

European Regional Development Fund



EUROPEAN UNION



PROJECT BACKGROUND

Many European cities have already started experimenting with autonomous mobility.

However, autonomous vehicles have yet to be integrated in spatial planning.

This needs to change urgently as cities plan district (re)developments, transport infrastructure and related investments decades ahead.

PROJECT INTENTIONS

Autonomous vehicles (AVs), or self-driving vehicles, promise widely available, low-cost, clean, door-to-door transport for people and goods.

Many cities (plan to) start experimenting with AV in Europe. However, the integration of AV in spatial planning has yet to start.

PAV aims to stimulate the adoption of electric, shared autonomous vehicles by developing green transport and spatial planning strategies.

PROJECT ACTIVITIES

PAV partners will:

- Develop and improve green transport and spatial planning strategies;
- Prepare a publicly available series of expert analysis on the socio-economic impact of AV;
- Create an open and scalable innovation community connecting cities/regions and knowledge providers on AV;
- Implement 4 urban/regional AV pilots integrated with other, existing transport modes (Hannover, Almere, Varberg, Inverness).

ORKNEY ROADMAPPING

We have been undertaking work in Orkney dealing with roadmapping towards the implementation of UAVs

- ▶ Orkney is a perfect location to apply the technology - rural, island
- ▶ The projects address real 'problems' and suggest solutions
- ▶ Stakeholder and public engagement is key
- ▶ Connect with existing initiatives (i.e. energy and communication)
- ▶ Use cases: social care, AV island, heritage, delivery drones, ferries





Varberg

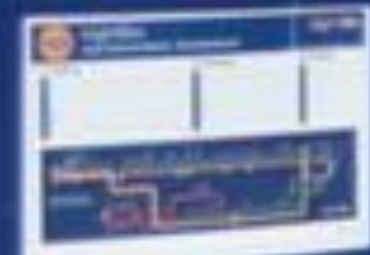
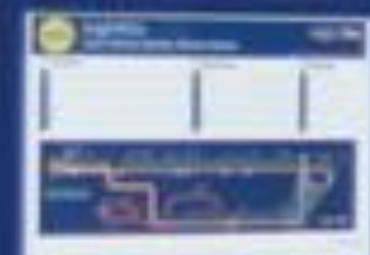
CREATIV HUB ON THE WEST COAST





STAD
Station Centrum

allGo



Gemeente Almere
allGo rijdt in opdracht van

MAN

Sorry,
geen dienst



allGo

MAN

PS-BKTH



ABSTRACTED URBAN SPACE: WORK UNDERTAKEN BY DARIA BELKOURI

<https://northsearegion.eu/pav>

r.laing@rgu.ac.uk

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ROBERT GORDON
UNIVERSITY ABERDEEN

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