

# Nexus (Tyne & Wear Passenger Transport Executive)

Offering to Topic LC-MG-1-2-2018: Sustainable multi-modal inter-urban transport, regional mobility and urban planning



## Project idea/proposal:

- New Mobility solutions have the potential to improve passenger experiences when travelling, by introducing on-demand corner-to-corner travel, aggregated travel planning and ticketing deals (MAAS) and lower emission vehicles.
- But these solutions also have the potential to disrupt existing transit networks, especially fixed rail systems such as our Metro.
- Our project interest is to:
  - Determine the role and benefits of New Mobility in our city and comparable cities across Europe
  - Understand how New Mobility can complement existing mass transit systems, extending their reach and improving public transport use
  - Explore and enact the regulatory role of public authorities as New Mobility solutions reach our cities

## Unique Selling Point (USP):

- A city with a large fixed rail Metro system in place, around which New Mobility solutions can be framed
- A well-established approach to delivering projects in partnership, an absolute necessity given the deregulated operating environment for our bus services
- A strong commitment to exploring and implementing innovation in transport, building on a legacy for innovation won over many decades and centuries
- An eager team that is wanting to learn from practical applications of New Mobility services, not just theoretical studies

## Organisational capabilities:

- Nexus is the Passenger Transport body for Tyne and Wear, an English metropolitan transport authority in the North of England that has a resident population of 1.5 million.
- Nexus operates the Tyne and Wear Metro, a light rail system incorporating four lines and 60 stations. We have invested heavily in smart ticketing systems for the Metro.
- Nexus also funds and delivers socially necessary bus services that are not provided by our commercial bus operators. We also offer a concessionary travel scheme to older and less mobile people, transport interchanges, real-time bus information and bus stop infrastructure.
- We work closely with our commercial bus operators to deliver a range of initiatives that benefit public transport users.

## Full contact details of Organisation and Lead:

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