

# The MILL

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# Overview



Scotland's 8<sup>th</sup> City – the Smart City

£10m ERDF Strategic Intervention to create a £24.5M programme of Smart City projects across all cities.

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29 different projects in support of:

- Open Data
- Communities: Mobile Working
- Services: Energy
- **Services: Mobility**
- Services: Waste
- Services: Public Safety
  
- Infrastructure: Innovation Labs
- Infrastructure: Intelligent Street Lighting
- Infrastructure: Water Management



The Mobility Innovation Living Lab



**The MILL**

**A new innovation centre to make  
Dundee an international test bed  
for smart mobility solutions.**

Why?

## PEOPLE

Improving access to employment, leisure and essential services such as healthcare and education.



## ENVIRONMENT

Reducing the impact of transport on the environment.

(air quality & climate change)

## ECONOMY

Attracting investment in infrastructure and services to make Dundee more competitive and create new economic opportunities.



What?

## CO-CREATING

Working with communities to develop products and services that meet real needs and support positive behaviour changes.



What?

## TESTING

Helping businesses to access Dundee's infrastructure, data and end-users to test new products and services.



What?

## SCALING-UP

Helping business to introduce their solutions to other Scottish cities and export them globally.





# ShareMORE

# ShareMORE Innovation Pilot Partners



Ride-On

## ELECTRIC BIKE SHARING

More than 250 bikes across Dundee, making it the largest in the UK.

Dundee will become the UK headquarters of Ride-On, which is currently based in Madrid and Miami, with an investment of £700,000



Enterprise

## POOL CARS

Saving time, money and CO2 by replacing pool car vehicles with a new electric car club fleet.

A new booking system and in-vehicle technology will allow these vehicles to be shared with businesses across the city.



E-Car Club

## GREY FLEET

A new all electric car club to drive down the expense and emissions from employees using their own vehicles for work.



# Co-Wheels

## COMMUNITY MINIBUSES & EASY ACCESS CAR CLUB

New technologies and booking systems to make better use of council minibuses and to give greater flexibility to car club users on where they pick-up and drop-off vehicles.



Just Park

## CASHLESS PARKING AND INCENTIVES

Pay-by-phone parking app that encourages people to visit local businesses and provides information on available spaces.



Atkins/ Appy Parking

## SMART PARKING

Smart parking sensors deployed across the city to reduce congestion, improve enforcement and allow people to pay based on the duration of their stay.

The project will include both residential and city centre parking





# Integration

## Public services

## Fleet services

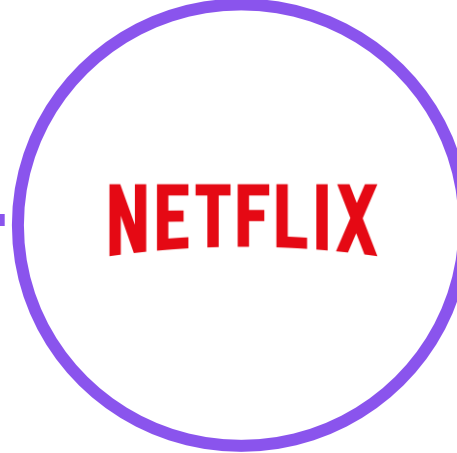
## Opportunity



## Parking services



## Bike share



Access any car club vehicle in Scotland's seven cities

Integrated mobile parking payment & enforcement



# Future Programmes



# Thank you!

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