



A draft mobility hub concept



### The Challenge

As part of the Transforming Cities Fund (TCF), Plymouth City Council aims to develop a network of mobility hubs around the city.

The Mobility Hub Network will:

- Reduce congestion & transport emissions, and improve air quality
- Improve access to jobs, education, health, and leisure facilities
- Improve mobility opportunities in low income neighbourhoods
- Encourage active travel
- Provide charging infrastructure for electric vehicles



### The Development

Cenex performed a stakeholder engagement exercise with Plymouth City Council and organisations relevant to the implementation and delivery of mobility hubs. Through this Cenex produced and ranked a set of key criteria to select potential sites suitable for a mobility hub.

Through a mapping exercise considering road traffic flows, active travel schemes, and potential travel demand, these sites were then classified according to their potential to facilitate a small, medium, or large mobility hub.

A shortlist of the best ranked sites was produced through analysing the convenience of the site (from a user perspective) and the ease of installing a mobility hub in the location.



### The Results

The mobility hub network will provide at least 300 electric vehicle chargepoints, 400 e-bikes, car clubs, 0.5 megawatts of solar carports, and a smart booking system. Local residents, employees, businesses, and visitors will be able to plan their journeys to use public and shared transportation.