



**Giving Milton Keynes  
citizens real-time transport  
information to help them  
make smart decisions  
about their movements**



## TRANSPORT

Milton Keynes is one of the fastest growing cities in the UK. We need to reduce travel frustrations and congestion, as well as encourage more sustainable options. To this purpose we are developing a citywide transport information app, called MotionMap.

Available to the public in 2017, MotionMap will show the movements of people and vehicles across Milton Keynes, in real time. It will include embedded timetables, car parking, bus and cycle information, and estimate congestion and crowd density in different parts of the city. All of this will connect Milton Keynes citizens with the information they need to make smart decisions about their movements, easing crowds, congestion and inconvenience.

Right now, a prototype of MotionMap is being used to explore how this type of user-focused information might influence travel behavior

and transform the provision of all types of transport services in Milton Keynes.

The development and testing of the relevant sensor infrastructure are also well underway. These include using small cameras and visual analytics to provide data on car park occupancy, congestion at roundabouts and crowding on local buses.

MotionMap will not only be an information system in its own right, providing people with personalised travel information, but it will also act as a platform on which community groups and businesses will be able to build new, smart transport products.

