Lou Mason-Walsh

Transport Modelling Manager

Laurence Chittock

Principal Modeller

Bio

Lou

As Transport Modelling Manager for Cambridgeshire County Council Lou leads the team overseeing all modelling undertaken within Cambridgeshire to ensure consistency of approach to modelling over all schemes. Lou has a wide range of experience in transport modelling and Planning in both Consultancy and public sector. Lou is currently overseeing the development of a new strategic model covering the whole of the Cambridgeshire and Peterborough Combined Authority area which will replace the existing suit of models available within Cambridgeshire.

Laurence

Dr Laurence Chittock is a Principal Modeller at PTV UK, helping to deliver new projects and assisting customers with software implementation and support. He is leading on the development of a new method in Visum for activity-based model for Cambridgeshire and has previously worked on real-time modelling projects and innovation projects, such as Charge – a study to assess the infrastructure needs and grid impacts of electric vehicles.

Presentation

An activity-based model for optioneering in Cambridgeshire and Peterborough

In this talk Lou Mason-Walsh from CCC will set out the thinking of the Local Authority Partners in Cambridgeshire and Peterborough that lead to the procurement of an Activity Based Model in VISUM to aid optioneering and policy development in the area.

Following on from the commissioning of the new Strategic Transport Model for the Cambridgeshire and Peterborough Combined Authority area (CaPCAM), the Local Authority

Partners were looking for additional tools that could help inform policy development and also help inform the best options for active travel and public transport schemes that the full strategic transport model is not necessarily best suited to test.

It is hoped that the ABM will add nuance to the scheme shortlisting process and will add value by reducing the number of full CaPCAM runs that will be needed in the future.

Lou will also be joined by Laurence Chittock from PTV UK who is leading on the development of the method in Visum and will share some insights on how the model has been built.