

NETWORK MODELLING & TRANSPORT OPTIMISATION

Having the correct infrastructure in the correct locations with an efficient schedule is key to reducing logistics costs and maintaining service levels. Optimising fleet utilisation and reducing empty miles are a high priority whether you are moving raw materials, delivering to retailers, or collecting parcels.

SCALA utilises a range of software which enables us to undertake a wide variety of transport evaluation studies encompassing 'centre of gravity' models, optimised depot locations and allocation, and detailed scheduling studies. To ensure our assessments and solutions are as precise, accurate, and effective as possible, we confidentially compare against our bespoke Cost and Service Performance Benchmarking database.

OUR CAPABILITIES ENABLE OUR CLIENTS TO



Compare current performance with potential



Quantify improvements



Establish ideal number of locations and their whereabouts



Impact assessment of constraints and utilisation



Evaluate "What If" scenarios



Identify optimum fleet size and vehicle mix



Evaluate backhaul, fronthaul, and collaboration opportunities



Quantify environmental and capacity impact of change

An optimal transport solution ensures that the correct precautions and foresights are taken so that the supply chain can operate as smoothly as possible, both in financial and environmental aspects. Understanding the detail of what that solution looks like is possible with SCALA. For more information, please get in contact with Leigh at leigh.marklove@scalagroup.co.uk, or connect with us using our social media below.

