

Telecoms and transport infrastructure

According to the National Infrastructure Plan, telecoms and transport form two of the five key pillars for UK infrastructure, and will continue to be the focus for investment that leads to growth. The stated hierarchy for such investment is first maintenance and smarter use of the asset, then tackling stress points and improving networks, and finally large-scale transformational projects.

The integration of technologies like mobile communications, image processing, e-payments and data fusion depends on good telecoms and enables transport systems to keep pace with demand. By understanding 'intelligent transport systems' (ITS) as the convergence of different technology sectors with transport, we retain the right focus on smarter use of the asset, tackling stress points and improving our networks.

Market-led innovations capture the imagination, but harnessing disparate innovations into a more complex solution needs planning and insight. Transport is now dependent on digital infrastructure as well as physical infrastructure. But the days of bespoke systems are passing, and investment in multipurpose digital infrastructure must now take the full range of complex transport needs into account.

Rapp Trans is a trusted advisor in the field of intelligent transport systems. We are supplier independent and largely work with the public sector. We offer a unique perspective gained from exposure to policy, planning, regulation, standards, procurement, deployment and operations. Rapp Trans has a key role with the European Commission, providing technical and organisational support for the ITS Action Plan. We have an unparalleled knowledge base and we maintain our technical edge through participation in various standardisation committees.

From a rich history of transport planning and early exposure to the building blocks of road user charging, Rapp Trans took a pioneering role with Swiss Customs, supporting the implementation of a national heavy vehicles fee. Having delivered this project successfully, our services have attracted international demand, including design and implementation for Austria, France, the Netherlands, Slovenia and Denmark, as well as feasibility studies for Alsace, Denmark, Finland, Walloon and Australia.

Projects of this scale and complexity first need a strong political impetus and clear legislative foundations. Successful design and implementation requires a sustainable business model,

One of the largest centres of competence in road user charging...

procurement model, and the organisation of technologies and systems into a workable and affordable solution. We support our clients in developing the concept, identifying the market, evaluating costs and benefits, and addressing regulatory issues as needed. We offer experienced consultants with both business acumen and technical expertise. Striving for excellence in this sector is consistent with our corporate philosophy, an expression of our quest to remain at the cutting edge of innovative and sustainable transport solutions.

Today, we are one of the largest centres of competence in road user charging, and cover all aspects of intelligent transport. Our advisory and design services are provided through a multidisciplinary network that spans the UK, Switzerland, France, Germany and the Netherlands. We offer an unparalleled knowledge base, a broad perspective gained from first-hand exposure to a range of leading projects, and the ability to deploy a strong team locally.

We believe we have the breadth and depth to add real value to planning and delivery of telecoms and transport infrastructure projects during these difficult times. If you are involved in any way, we would be most interested in hearing from you.



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