**Intelligent Mobility and Transport**

The Intelligent Mobility and Transport's Group aim is to deliver a digitally enabled, interoperable, integrated, and inclusive transport network that connects people and services with multiple modes of mobility.

This programme's focus is to improve regulatory environment of the wider mobility services ecosystem by working together with Government and engaging with industry around priorities and key challenges.

**2021 achievements**

**Championed the role of technology and the digital transformation of the mobility and transport sector.**

* We worked closely with the government in 2021 to shape the technology elements of [the Future of Transport Regulatory Review](https://www.techuk.org/what-we-deliver/events/members-briefing-with-dft-transport-future-technologies-regularoty-review.html), a landmark piece of policy which set out how transport will be governed and regulated until 2050.
* We hosted numerous roundtables with members and government to help design the Transport Decarbonisation plan published in July 2021.
* We also strengthened our relationship with the Office of Zero Emission Vehicles (OZEV), providing input into high profile consultations concerning electric vehicle (EV) roll-out.

**Electrification of Transport**

* Led the [Working Group on Data Accessibility and Privacy as part of the Electric Vehicle Energy Taskforce.](https://evenergytaskforce.com/reports/phase-two-working-group-4/)

**Helped the transport market grow**

* [We held events throughout 2021 to support data strategies](https://www.techuk.org/what-we-deliver/events/data-for-intelligent-infrastructure-enery-water-transport.html) and sharing of best practice across the intelligent infrastructure landscape, including how to achieve greater interoperability between transport, energy, and water.
* In addition, we held a successful event with Arup, the global built environment consultancy, examining what we need to prepare for mass EV roll out and how different sector players can coalesce to deliver the infrastructure needed.
* We provided [opportunities for members to discuss procurement and innovation](https://www.techuk.org/what-we-deliver/events/department-for-transport-supplier-engagement-event.html) opportunities with DfT and TfL.

**Emphasised transport’s contribution to net zero**

At COP26, in partnership with our member Hitachi and BEIS, we held an event which unpacked how we can deliver greener cities using low carbon and connected transport solutions.

**2022 Value Proposition**

Our focus in 2022 will be to emphasise the importance of a systematic view of the transport network that considers every mode, from road and rail to air and sea. Using this cross-cutting view, we will be able to clearly demonstrate the power of technology in helping achieve key outcomes for all transport modes simultaneously with a specific focus on:

**The drive to net zero**

From digital technologies including AI and IoT to physical technologies including hydrogen and electrification, we will show how innovation is helping transport reduce its impact on the planet. Critically, **we will take a holistic view, with an understanding that we must consider every mode of transport in tandem if we are to achieve net zero.**

**Generating greater efficiency**

With operational costs rising, increases to the cost of living and the lasting impact of the pandemic on mobility patterns, we will explore how technology can be used to drive greater efficiencies for transport businesses and their customers.

**Shaping the Government agenda**

The transition to **Great British Rail** (GBR), the nationalisation of the Energy Future System Operator and legislation for **automated vehicles** are generationally important moments for transport in 2022. techUK will be central to these conversations to achieve the best possible results for the industry.

**Delivering better customer experiences**

Technology is playing a vital role in delivering enhanced customer experiences, which includes those who use transport for personal mobility, and for freight and logistics.

From improved mobile connectivity, to delivering more reliable and integrated services, we will explore the opportunities and challenges of integrating new technologies to improve the experience at every stage of the customer value chain.

**Aviation and Maritime**

For the first time we will explore a brand new strategy in strengthening the digital technology role within the aviation and maritime sectors. We will provide briefings, intelligence, and leadership working together with members and relative government teams and stakeholders.