



Crown Commercial Service – helping you to ‘meet the challenge’

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Agenda

- introducing Crown Commercial Service
- challenges and solutions
- TTAS - a framework dedicated to transport technology
- landscape, case studies, and supplier capability
- the future – help us to help you!



CCS - buy with confidence

We provide organisations across the entire public sector with support, helping them save time and money buying everyday goods and services:

- commercial expertise
- significant savings
- customer focused
- bulk buying power

Our customers achieved commercial benefits worth more than £2 billion compared to current market comparators in 2020/21

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**We're the UK's
largest public
procurement
organisation**



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Delivering commercial benefits

Buildings

- construction
- energy
- workplace
- commodities and innovation

People

- contact centres
- people services
- professional services
- workforce
- temporary and permanent recruitment

Technology

- digital future
- network services
- software and cyber
- technology products and services (TTAS)

Corporate Solutions

- travel
- fleet
- document management and logistics
- marketing, communications and research
- financial services

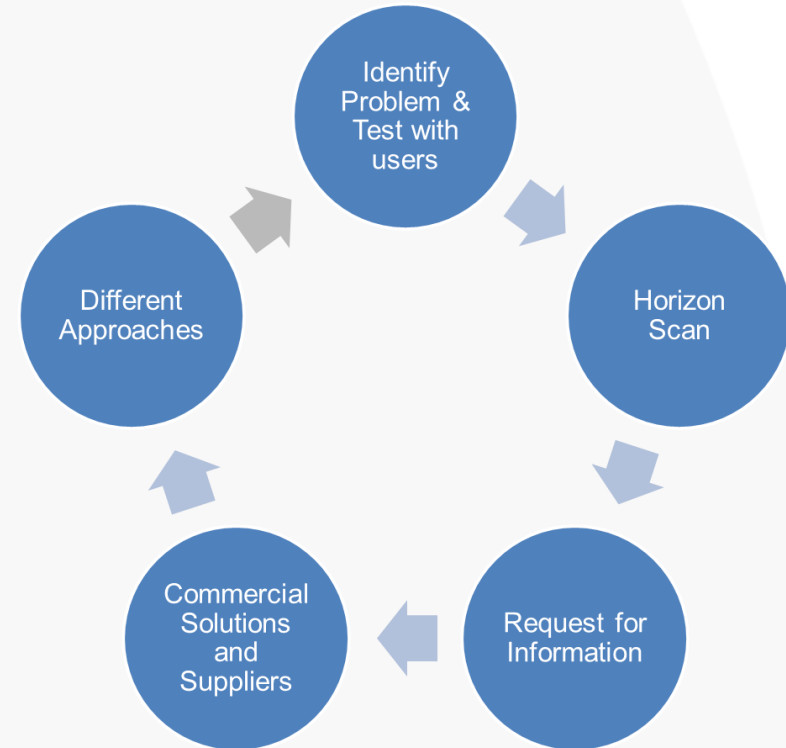
We are aiming to deliver £3bn of commercial benefits in 2023/24

CCS - what do we do?

- **frameworks** – from simple to complex and from low to high volumes.
- **Dynamic Purchasing System (DPS)** – suppliers can join at any point (unlimited number and term)
- **aggregation (Collective Buying)** - brings customers together to get savings through buying power
- **assisted procurement team** – available to support your procurement journey
- **Request For Information (RFI)** – free market intelligence
- **eAuctions and reverse auctions** – to get the best possible price
- **MoUs** – typically for software but could be applicable elsewhere
- **asset financing** – an alternative to concession models

Market engagement - Request For Information

- to gather information on the range of solutions
- enables pre-market engagement with suppliers to help refine your requirement and also give suppliers early insight into your opportunity
- potentially reduces the number of suppliers involved in the further competition as they can deselect themselves from the competition



Supporting the challenge

- tackle climate change and improve air quality, including by decarbonising transport
- improve connectivity across UK and grow and level up the economy by enhancing the transport network
- build confidence in the transport network as the country recovers from COVID19 and improve transport users' experience, ensuring that the network is safe, reliable, and inclusive



Focus on solutions

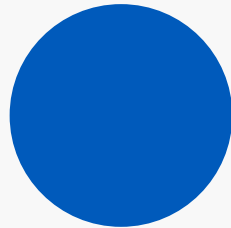
Climate Change / Air Quality

- EV infrastructure
- LEZ / CAZ
- clean maritime
- AQ monitoring
- VLR and trams



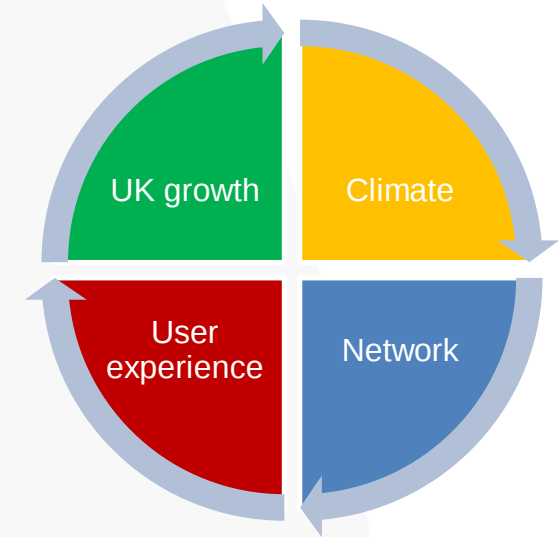
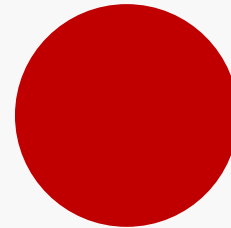
Enhanced network - Road, Rail, and Maritime

- digital roads
- automation and mobility
- freight routing
- AI in transport solutions
- V2X (in vehicle messaging)
- traffic enforcement



User experience - safe, reliable, inclusive

- ticketless barriers
- worker and user safety
- cycling infrastructure
- real-time passenger information
- road safety



Transport Technology and Associated Services framework

- transport technologies and services for the road, rail, maritime and aviation sectors
- open to any public sector body within the UK
- framework duration (years): 2 + 2, start date: October 2021
- approved spend limit £2.5bn
- framework agreement reference **RM6099**
- Public Sector Contract (PSC) terms and conditions
- includes a catalogue which you can use to buy low complexity goods and services

<https://www.crowncommercial.gov.uk/agreements/RM6099>

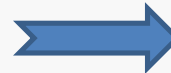
EV infrastructure



39.8 Million vehicles on UK roads - 2020



- **greenhouse gases (GHG) – global warming**
- **air quality pollutants: CO, NOx, HC, and PM**
- **public health risk: 40,000 premature deaths/year**



2030



The end of the sale of all new petrol and diesel cars and vans

2035



All new cars and vans must be fully zero emission at the tailpipe



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CCS Agreements - Supporting EV Infrastructure

Transport Technology & Associated Services

Agreement ID: RM6099

Start Date: 06/10/2021

End Date: 05/10/2023

Lot 1 Transport Professional Services - consultancy or PM

Lot 5 Sustainable Transport Infrastructure - charge point equipment and associated services (CPO / CPMS)

Lot 7 Catalogue - quickly and easily procure low volume items

Vehicle Charging Infrastructure Solutions (VCIS)

Agreement ID: RM6213

Start Date: 08/04/2020

End Date: 07/04/2024

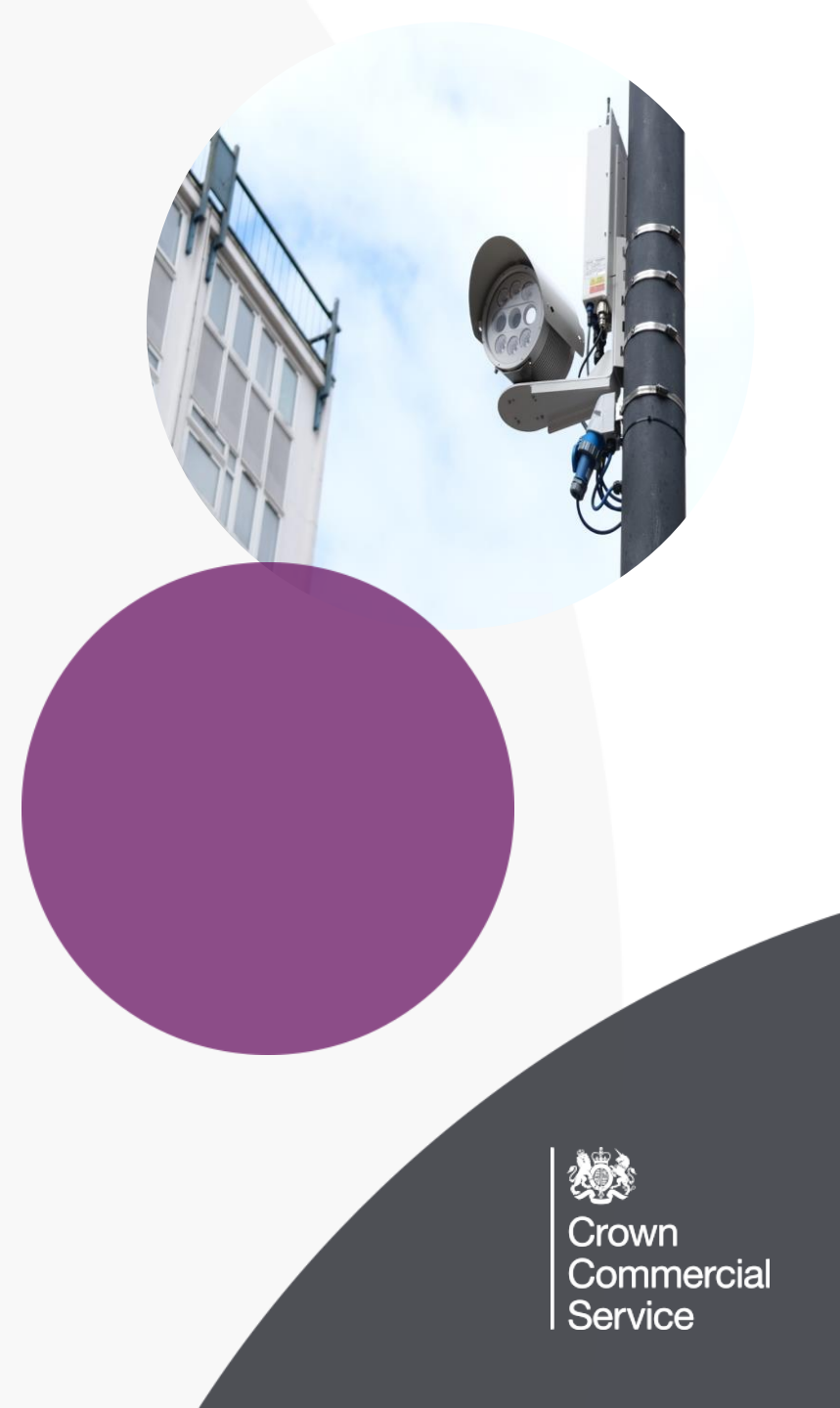
a range of solutions to help develop the charging infrastructure for electric and hybrid vehicles



Clean Air Zones

- Bristol City Council approached CCS seeking support in procuring a Clean Air Zone to achieve compliance with legal NO2 limits
- an RFI helped BCC improve it's knowledge of the technology and the suppliers
- a competitive process with further competition ensured that quotes provided best value for money
- local Bristol based company SEA Ltd were contracted to support implementation with deployment of their ROADflow Fusion technology

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Enhanced networks

New Rules (Part 6 of the Traffic Management Act) permitting local authorities to use approved* camera devices to enforce moving traffic contraventions.

- Enhanced pedestrian and cyclist safety
- Reduced network congestion
- Improved journey times for public transport and emergency service vehicles
- Improved air quality, reduction in transport related emissions
- Increased safety and cleaner air around schools



Box Junction



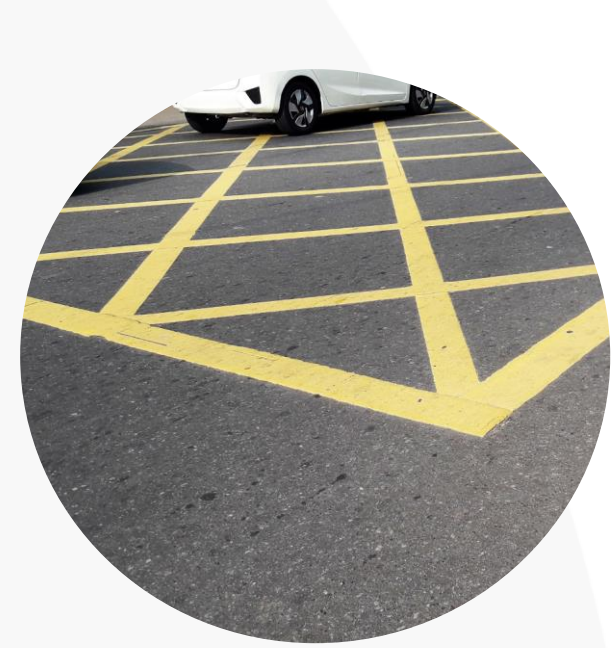
Banned Turns



Weight Limits



No Vehicles



*CCTV and evidence-recording equipment must be certified under the Transport Act 2000 and the Traffic Management Act 2004.

Meeting your challenge: supplier capability

- MVIS are providing North Northamptonshire Council with a compact low power mobile environmental sensor to enable the council to monitor real time information on the air quality impact of street works
- Costain are using video analytics to improve safety and operations on the road network using the existing camera network (no roadside hardware)
- EarthSense – partnered with Yunex Traffic and others to create a pollution model integrated into a traffic model to dynamically manage congestion and reduce vehicle emissions.
- KPMG are working with several local authorities to support business case development for 5G transport pilots

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CCS - how we've powered public savings

- Southampton City Council has saved £17,000 (10%) on its annual tyre bill
- five West of England councils saved £187,000 on office supplies using our Office Supplies for the Wider Public Sector agreement
- five fire and rescue services saved almost £500,000 on IT hardware through our Technology Products 2 agreement
- forty-three police forces have saved £250,000 on IT hardware through an aggregated procurement



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The future of mobility

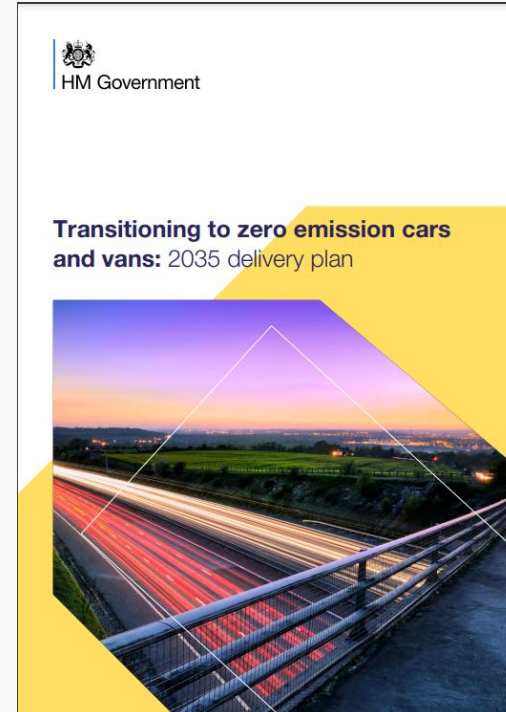
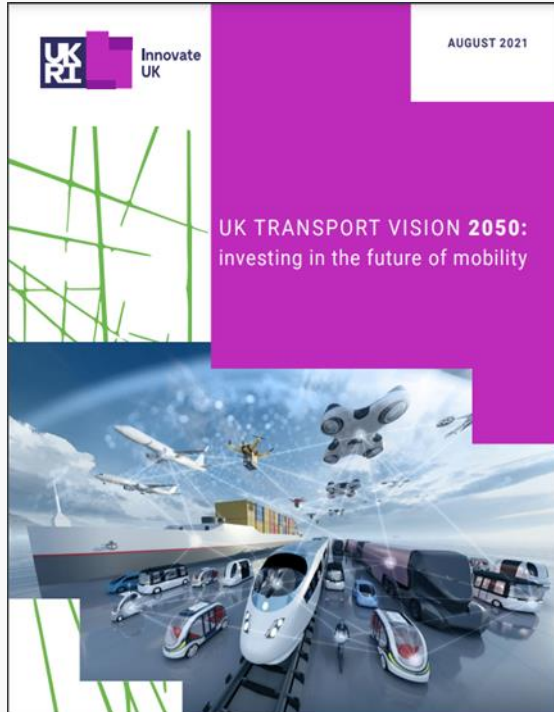


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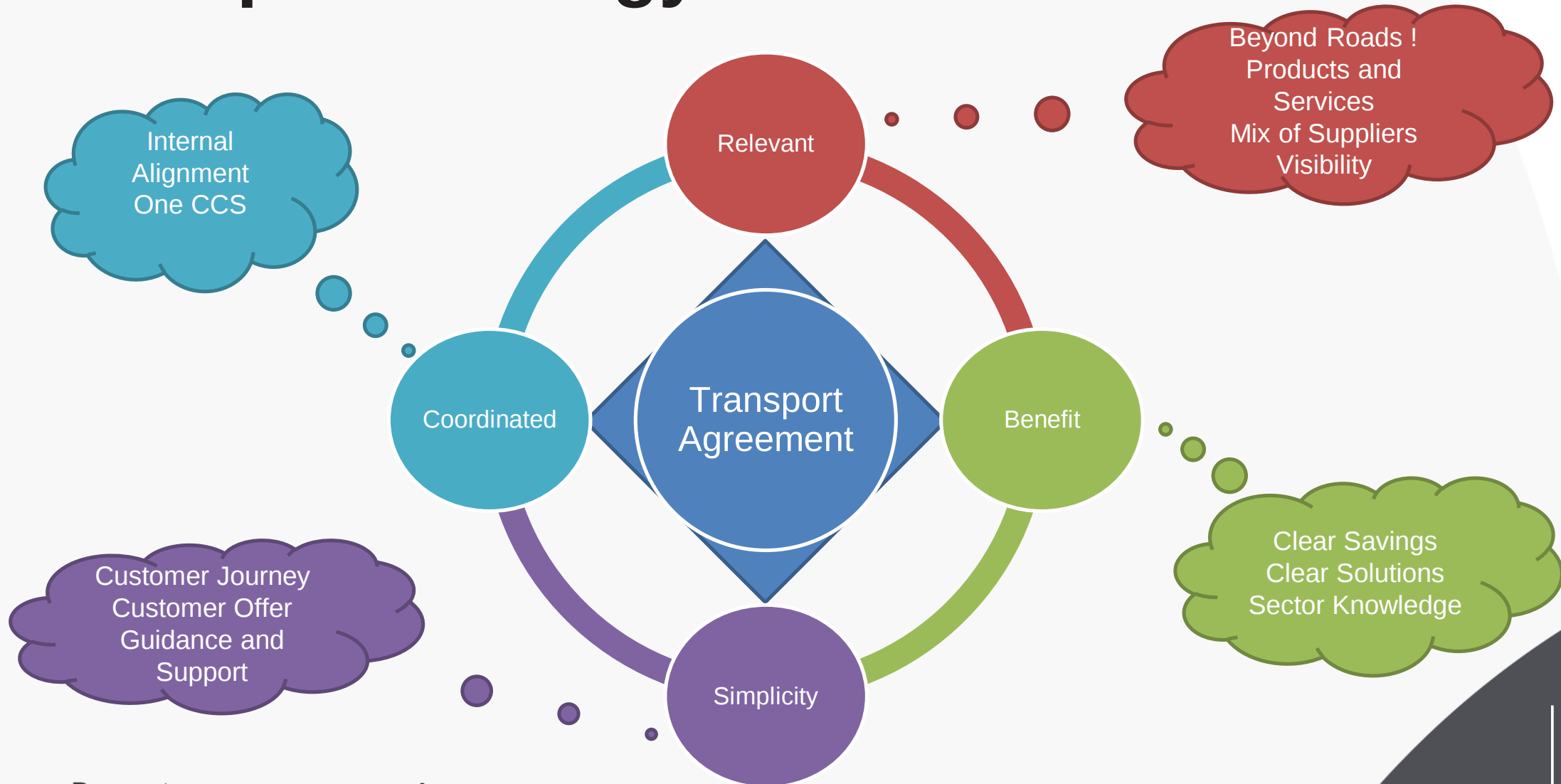
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Evidence led strategy



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Transport strategy



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The future of mobility



- help us to help you
- are there any gaps in the capability offered through TTAS and other CCS agreements?
- what products and services would you like to see on CCS frameworks?
- what and how can we change to ensure we are relevant to your future procurement needs?
- help us shape future frameworks – please complete our the survey (details at the CCS stand)

How can we help you?

- email us: info@crowncommercial.gov.uk
- call us: 0345 410 2222
- visit our website:
<https://www.crowncommercial.gov.uk/products-and-services/smart-solutions>



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