

Non-Members Edition

June 2023 – Issue 166

## What's on

The calendar below shows key events over the next few months, from RTiG and our associates. For further details of RTiG events please contact [secretariat@rtig.org.uk](mailto:secretariat@rtig.org.uk)

### Webinars

2 June 2023	Providing Data to BODS for Flexible Bus Services
6 June 2023	Providing Data to BODS for Flexible Bus Services

### Workshops

20 June 2023,	Enhancing the Off Bus Experience, London
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For booking details see the website.

### Working Groups

CCTV Technology & Best Practice  
Procurement of Software as a Service

### RTiG Board

1 June 2023, Virtual  
19 July 2023, Virtual

### PTIC

9 June 2023, Virtual

## In this issue:

### News and events: update on RTiG work

[CCTV Technology & Best Practice](#)  
[Procurement of Software as a Service](#)  
[Towards Net Zero Carbon](#)  
[Enhancing the Off Bus Experience](#)  
[Using Open Data to Make a Difference](#)  
[Invoicing](#)

### DfT News

[NaPTAN Public Meetings schedule](#)  
[Secure connected places playbook](#)  
[Providing Data to BODS for Flexible Bus Services – Consultation](#)

### In Other News

[Bus Enhanced Partnerships – CMA advice for Local Transport Authorities](#)  
[Better Transport Week](#)

### Members' news: [showcasing innovation](#)

### Admin: useful facts about RTiG

[Committee members](#)  
[Contact s](#)



**For all administrative matters and enquiries please contact:**

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Web: [www.rtig.org.uk](http://www.rtig.org.uk)

# NEWS & EVENTS

## Newsletter Frequency and Email Alerts

The newsletters are produced on a monthly cycle.

They will be posted on the RTiG website and emailed out to the newsletter contact list.

If you think a colleague or contact would benefit from receiving the RTiG newsletter then please ask them to fill out the form on the website or use the QR Code.



## RTiG on Twitter

RTiG is now on twitter as @RtigInform

<https://twitter.com/RtigInform>

## Photo Library

To help liven up RTiG printed and digital outputs we are interested in receiving any images of public transport information real time or otherwise that you would be happy for us to use.

We will of course credit the appropriate source if published.

If you have any material, you would be able to let us have access to please contact Tim [tim.rivett@rtig.org.uk](mailto:tim.rivett@rtig.org.uk)

## Working Groups

If anyone wants to become involved in any of the work packages in the business plan then please feel free to discuss or commit by getting in contact with Tim [tim.rivett@rtig.org.uk](mailto:tim.rivett@rtig.org.uk) .

## Hearing Loops

During the pandemic, bus operators introduced Perspex screens between the driver and passenger to help provide protection from COVID-19. This barrier increased the challenge for passengers and drivers who have hearing problems.

The use of audio induction loops (hearing aid loops) and other solutions will help to alleviate some of the resultant problems.



The requirement will form part of the future vehicle requirements as seen in the new zero-emission buses scheme.

We will be producing an advice note for operators.

If you want to be involved in the group creating this then please let us know.

## CCTV Technology & Best Practice



In the 15 years since RTiG last produced guidance on CCTV there have been many changes in the technology available and its capabilities.

We are convening a working group to create updated advice on CCTV. We current expect this to cover different camera and recording technologies, and good practice advice on management of images, installation and maintenance.

If you want to be involved in the working group exploring this then please let us know. To get involved in this group please get in touch [tim.rivett@rtig.org.uk](mailto:tim.rivett@rtig.org.uk)

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S****Procurement of Software as a Service**

With an increasing move by software suppliers to supply services on a Software as a Service (SaaS) basis, the approach to procurement needs to change to reflect this shift.

Traditional procurement and contract arrangements need to be updated to reflect the requirements and expectations of SaaS.

We have convened a working group to create guidance on how to better procure SaaS systems.

We've had our first meeting and ideas for the report are being developed.

If you want to be involved in the working group exploring this then please let us know. To get involved in this group please get in touch [tim.rivett@rtig.org.uk](mailto:tim.rivett@rtig.org.uk)

**Towards Net Zero Carbon**

The UK government has introduced ambitious goals for the UK to become net-zero carbon by 2050 and transport is the largest source of carbon dioxide (CO<sub>2</sub>) emissions in the UK - damaging both the environment and public health.



In addition, the UK government's recent De-Carbonising Transport report outlines a strategy for reducing overall car use, promoting the "natural first choice" to be public transport and emissions-free modes of travel like walking and cycling.

# NEWS & EVENTS

We all need to address the climate crisis and RTiG is reviewing its activities to take the necessary steps to ensure our own climate impact is reduced; and to assist with and promote, the actions public transport takes to reduce its carbon footprint.

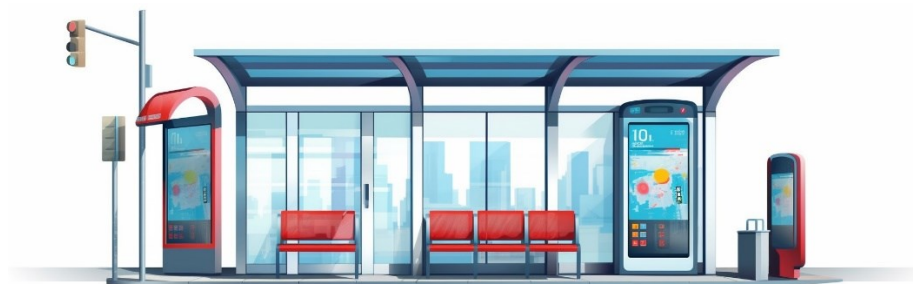
The report that is underway on the Environmental Impact of Displays is the first piece of work.

We want to know what we should do next?  
How can we help you and your organisations better understand your impacts?  
How can we help you reduce your impact?

Please let us know what we can do to help and what you want us to work on.

## NEXT FACE TO FACE EVENT

### Enhancing the Off Bus Experience



Our next face to face event will be on Tuesday 20 June 2023 at the Transport for London office in North Greenwich.

How can we encourage more people to use buses? how can make their journey to the bus stop and their waiting experience more attractive?

At this event we will explore what passengers want and need from their journey to and from public transport, what information they need, what wayfinding is needed and what the facilities at stop should be to make public transport accessible and attractive to everyone.

Book your place at:

<https://www.eventbrite.co.uk/e/604950522297>

Please get in touch with [tim.rivett@rtig.org.uk](mailto:tim.rivett@rtig.org.uk) if you would like a speaking slot.

## Past Webinars

All our previous webinars have been recorded and available on our YouTube channel:

<https://www.rtig.org.uk/youtube>



## Using Open Data to Make a Difference



There has been a sudden surge in data about transport being published and a new DfT Data Strategy.

It is easier than ever to access public transport data. What data sets are available now, what is expected and how could they be used?

How are data consumers already using transport open data?

In this webinar we covered information to help you get started with open data and provide some examples of how open data is already being used.

<https://youtu.be/vmq5CPlsIVA>

# NEWS & EVENTS

## Invoicing

It is the time of year when memberships are due, Dave Rawding is in the process of getting in touch with members to make sure that everything is in order when we send the invoices.

This year because of the changes to the legal structures its going to be a bit different.

As Merseytravel previously undertook all the banking and accounting services, we have had to set up a new bank account and will shortly be procuring accountancy support.

RTIG Inform Ltd is a new company, and therefore legally we are a new supplier to your organisation.

It is vital that where your organisation has an existing supplier agreement with the old entity and all its financial details, that this is updated as soon as possible.

If you are able to amend your records without us completing a new supplier form, the new company and banking details will be emailed to you.

If, however, a new supplier form is required then please submit your form for completion to [dave.rawding@rtig.org.uk](mailto:dave.rawding@rtig.org.uk)



# D f T N E W S

## NaPTAN Public Meetings schedule

NaPTAN will have meetings about twice every month – with sessions that are focussed on Bus Operators as well:

- 13th June 2pm to 4pm – Data Retention Policy
- 26th June 10am -12pm – Data Retention Policy
- 11th July – 2pm to 4pm – TBC
- 25th July 10am -12pm – TBC
- 08th August– 2pm to 4pm – TBC
- 22nd August 10am -12pm – TBC

Topics to come include; HAR/FLX/DRT and how to code them?, “What is Train and what is a Tram?”, “What’s a Taxi and What’s a Shared Taxi?”, Why Look at CSV not XML – can we make data interesting! – Looks out for these meetings to come

<https://www.eventbrite.co.uk/o/departments-for-transport-naptan-team-39414925573>

## Secure connected places playbook

Connected places leverage a combination of sensors, hardware, networks and applications to analyse and improve services and places from transport and air quality to infrastructure and utilities. Some examples include:

- Transport and new mobility solutions: such as the instalment of smart traffic light systems to reduce congestion on busy roads or future air mobility solutions.
- Social care, health and wellbeing: such as the deployment of temperature and moisture sensors in houses to monitor and improve living conditions, or the use of sensors that help facilitate assisted living and improve accident response times.
- Environmental monitoring: such as the use of sensors to monitor water levels in areas at risk of flooding or air quality to provide citizens with clean air walking routes.
- Critical infrastructure and utilities: such as crowd monitoring to determine town centre business and provide citizens with information on best times to shop, or the use of smart local energy systems to reduce pressure on the grid.

Connected places present an opportunity for local authorities to enhance the quality of living for their citizens. However, without



# D f T N E W S

the necessary protection in place, the diversity and interconnectedness of technologies needed to operate connected places also makes them vulnerable to cyber attacks. These attacks can lead to reputational damage, the loss of sensitive data, and the damaging of physical infrastructure that residents rely on.

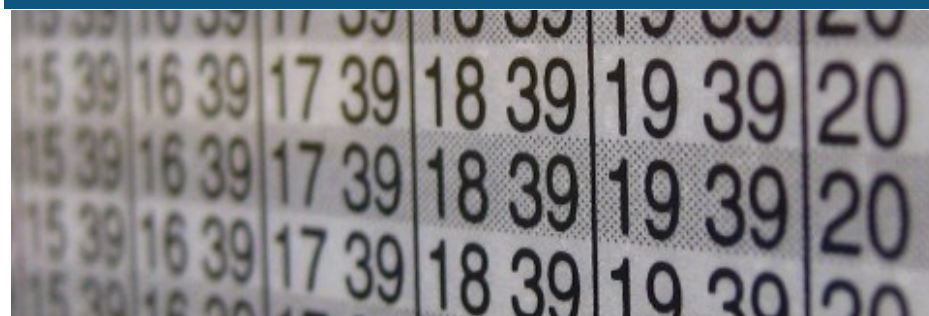
Strengthening and maintaining cyber security and resilience within connected places systems, and the security-mindedness of the people deploying them, is crucial for local authorities to ensure that connected places are secure, citizens' data is protected and the provision of critical services is not interrupted.

The Secure Connected Places team has developed this Playbook to support local authorities to improve the cyber security of their connected places. It was designed in collaboration with six local authorities.

The Playbook comprises four cyber security resources covering topics including governance, procurement and supply chain management and how to conduct a good threat analysis. The guidance set out in the resources has been developed to specifically highlight the nuanced approaches that are needed to secure connected places and their technologies.

<https://www.gov.uk/guidance/secure-connected-places-playbook>

## Providing Data to BODS for Flexible Bus Services – Consultation



The current data profile for supplying data to BODS supports standard bus services. There are an increasing number of flexible bus services operating and providing sometimes the only public transport provision in an area. There are a multitude of approaches to the specification and promotion of flexible bus services unlike fixed route and timetable services where there are fewer opportunities for divergence from a common approach.

# D f T N E W S

The current TransXChange PTI Profile (TXC-PTI) document specifying how to supply data to BODS provides some headline advice but leaves the detail to a future version. An update to the TXC-PTI document is proposed to address the current lack of detail.

This updated section of the PTI-TXC profile sets out how the majority of flexible bus services registered as flexibly routed with the OTC can be specified within a BODS compliant manner, enabling data to be provided to BODS and for data consumers to present data in a manner that the operator would expect. The Services supported:

- Do not have a fixed timetable.
- Have a route which may be determined by the requests made by passengers.
- Include those where passengers may need to book in advance of using the service.
- Are open to anyone who lives in the area where the services operate.

A draft section of the profile has been produced for consultation to ensure that it provides the advice necessary for suppliers to provide tools, and bus operators to understand what they need to provide to enable the information to be accurately reflected to the public by data consumers.

The contents are in DRAFT and are subject to consultation so may change.

We welcome feedback from suppliers, operators, consumers of data and those who would use this information to provide information to the public.

The consultation is open until 18 June 2023.

There will be two webinar / Q&A sessions held on 2nd and 6th June at 12:00.

2nd June 2023 starting at 12:00

<https://www.eventbrite.co.uk/e/641347576867>

6th June 2023 starting at 12:00

<https://www.eventbrite.co.uk/e/641381809257>

Full details and copy of the draft document can be found on the PTIC website:

[https://www.pti.org.uk/flexible\\_bus\\_services\\_BODS](https://www.pti.org.uk/flexible_bus_services_BODS)

Comments should be emailed to [txcpti@timrivett.co.uk](mailto:txcpti@timrivett.co.uk)

## Bus Enhanced Partnerships – CMA advice for Local Transport Authorities

The UK Government's National Bus Strategy ('Bus Back Better') has led local transport authorities (LTAs) in England to develop and implement Enhanced Partnerships (EPs) between themselves and local operators. Under the relevant legislation LTAs must satisfy themselves that their partnership arrangements comply with a bespoke competition test.

The CMA has a dual role in relation to EPs: first it is a statutory consultee to any proposed new EP or variation and the second is that the CMA can conduct an investigation if it considers an EP may not meet the bespoke competition test.

This advice aims to consolidate competition insights and reflections from the CMAs review of EPs to date and to assist LTAs as they develop, monitor or vary their plans and schemes over time. The purpose of the advice is to enable good policy, and to ensure that LTAs are not discouraged from pursuing new and innovative policies.







<https://www.gov.uk/government/publications/bus-enhanced-partnerships-cma-advice-for-local-transport-authorities>

## Better Transport Week



From 12 to 18 June 2023, Campaign for Better Transport is running the first ever Better Transport Week. Packed with events, positive actions, eye-catching social media and more, the week will bring the transport industry, government, business and NGOs

together, along with passengers, pedestrians, cyclists, and anyone who cares about transport.

Monday 12 <sup>th</sup> June	Tuesday 13 <sup>th</sup> June	Wednesday 14 <sup>th</sup> June
<b>Rail Day</b> Launching the week with a focus on our railways. We will be meeting passengers at Kings Cross St Pancras, hosting a rail roundtable at the Railway Industry Association and inviting the public to celebrate train travel and rail stations, with prizes including Eurostar tickets to Paris. Partners include Eurostar, GBR-TT, Department for Transport, Community Rail Network, Network Rail, Railway Industry Association, Trainline and West Coast Partnership Development. #betterbytrain 	<b>Bus and Coach Day</b> Celebrating these popular forms of public transport. With inspiration from bus passenger champions Emily Turner and Adham Fisher, we will be meeting brilliant bus and coach drivers, while the public will be encouraged to thank their driver and tell us why buses are important to them. Partners include Arriva, Big Lemon, Bus Users UK, First Bus, Go Ahead Group, National Express, Nottingham City Transport, Stagecoach, Reading Buses and University of the West of England. #betterbybus 	<b>Local Transport Day</b> Featuring integrated local transport, light rail, shared mobility, active travel and multimodal networks. We will be in Manchester for a local transport roundtable, followed by 'Light Years Ahead', our special tram and light rail event. There will be a 'Ride to Rail' challenge with prizes available for supporters to highlight the importance of integration between modes. Partners include Arup, Coventry City Council, Light Rail Transit Association, Lime, Local Government Association, Next E-bike, Sustrans, Tier, Transport East, Transport for Greater Manchester, Transport for London, Transport for West Midlands, Transport North East and Urban Transport Group. #betterlocaltransport 
Thursday 15 <sup>th</sup> June	Friday 16 <sup>th</sup> June	Sat 17 <sup>th</sup> & Sun 18 <sup>th</sup> June
<b>Health Day</b> Exploring the health impacts of transport on Clean Air Day. Highlighting the links between better transport and better health including a partnership with Global Action Plan on Clean Air Day. We will bring together experts from the health and transport sectors, while supporters will map walking routes that connect to public transport. Partners include Asthma & Lung UK, Clean Cities Campaign, Go Jauntily, Living Streets, Mums for Lungs, Global Action Plan, Partnership for Active Travel, Transport and Health and Sustrans. #betterhealth 	<b>Business Day</b> Focusing on business travel and the economy. With business groups, shared mobility providers and innovators in delivery and freight, we will be encouraging businesses and business groups to maximise the benefits of incorporating sustainable travel into their operations, and promoting better transport for better business. Partners include Beryl, CAMRA, Enterprise Holdings, Federation of Small Businesses, Pedal Me, Mobilityways, Rail Freight Group and Zipcar. #betterbusiness 	<b>Promotions continue throughout the weekend</b> Time to relax, with some sustainable leisure travel. Take advantage of our partner promotions for fun days out, and a very exciting competition. Partners include Bigway Travel, Campaign for National Parks, Good Journey, Love to Ride and Strava Metro. 

<https://bettertransport.org.uk/better-transport-week/>

# M E M B E R S N E W S

## Keeping in touch with you

As well as keeping you up to date with all the latest news from RTIG, this newsletter aims to provide a community forum for members. We therefore offer RTIG members the opportunity to submit a short article here on any issue or innovation that might be of interest to the community.

There are two ways of becoming involved in this:

- Email pieces to us when you have them – press release format is fine, and pictures are welcome.

Nominate a marketing contact who will be included in the editor's monthly process of 'chivvying'.



A Navaho Transport systems destination blind on the ADL Enviro 400 EV



# M E M B E R S N E W S

## Transport for Wales plans new bus data services

Transport for Wales has awarded two contracts for the development of a Welsh Bus Data Service (WBDS) and a content management system (CMS) to provide better quality information on services around the country.

The former has gone to transit information and analytics specialist Vix Technology at a value of £2.2 million, the latter to Journeo Passenger Systems for £2.8 million.

According to the joint award notice for the two contracts, the WBDS deal covers operational and financial data on buses in Wales to support passengers, public sector decision makers, third party services and researchers.

It will replace the systems currently used by the Traveline journey planner, and TfW will use information in the service for the delivery of bus projects and provide data to third party apps, local authorities for contract management and the Welsh Government for policy making.

Vix Technology will be expected to improve and maintain data quality and be capable of extending the service to other transport modes and active travel if required. Its contract covers a managed service, analytics package, managing data for other modes, a bus operations room and integration with the TfW API Gateway.

The contract with Journeo for the Welsh Bus Display Board Content Management System is aimed at simplifying the operational management of displays through a standard interface compliant with the Real Time Integration Group's CMS to Display specification.

The CMS will be used for real time information, public service messages and other content, and interface with the WBDS.

The notice says it should save local authorities from having to procure separate real time information engines and CMSs, and give them the flexibility to procure the right display for the right location.

## How technology is helping increase bus ridership

Technology will play a crucial role in helping public transit operators – especially those providing bus services – adapt to major changes. These include the need to adjust to post-pandemic travel patterns and meet increased demand as cities across the world strive to drastically cut CO2 emissions.



CitiesTodayStudio

IN PARTNERSHIP WITH

VIX

A new whitepaper, produced by Cities Today Studio in partnership with Vix Technology, explores these challenges from a bus operator's perspective, outlines best practices for deploying technology in bus management, and showcases leading examples.

Key highlights include how to improve passenger confidence through better information, how to maximise the opportunities from

investment, the importance of staff training, making the most of data, and a case study on how to apply technology to on-street bus management.

<https://vixtechnology.com/its-whitepaper-2023/>

## Viv Technology partners with MyBus X to offer cloud native fleet management.

Vix Technology, a leading provider of intelligent transport solutions, has announced a partnership with myBus, a Barcelona-based transit SaaS provider, to bring its cloud-native passenger information and fleet management system to the UK and USA.

With the myBus solution, operators can manage their networks in real time, address any gaps in service, and provide passengers with up-to-date information on their journey. The suite of features includes cloud-based fleet management and automatic vehicle location (AVL), live rerouting, reporting, driver assistance, and passenger information.

<https://vixtechnology.com/press-release/vix-technology-partners-with-mybus/>



# A D M I N

## Management Committee Members

The Management Committee for the year 2022-2024 was appointed at the EGM on 19 January 2023. Membership is currently as follows:

Chair: Tony Brown

Members: Sonya Sparks (Essex), Graham Davies (WYCA), Russell Gard (React Accessibility), Darren Maher (21<sup>st</sup> Century), Tony Brown (Atkins), George Connell (Stagecoach), Simon Gold (Reading Buses), Triumph Okojie (DfT)

## Contact us

Best by email: [secretariat@rtig.org.uk](mailto:secretariat@rtig.org.uk).

<https://www.linkedin.com/groups/8557065>

## Next issue

Issue 167 – Monday 3<sup>rd</sup> July 2023.

Please send all contributions to [secretariat@rtig.org.uk](mailto:secretariat@rtig.org.uk) at any time up to Tuesday 27<sup>th</sup> June 2023.

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