

Non-Member Edition

January 2023 – Issue 161

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

Extraordinary General Meeting

19 January 2023, Online

Webinars

2 February 2023, Providing Information about Active Travel

Workshops

11 January 2023, Bank Holidays in BODS
20 January 2023, OS National Geographic Database

For booking details see the website.

Working Groups

CCTV Technology & Best Practice
Procurement of Software as a Service

Committee

26 January 2023, Virtual

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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

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 .

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 currently 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

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

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 (CO₂) 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.

Upcoming Webinars

Providing Information about Active Travel



Multi-modality has become a key mantra of transport planning and integrating active travel and public transport is clearly important to reducing car use for reasons of health and environment.

How can you access information about active travel modes and include them in journey planning, apps and other public facing information systems?

Find out about the latest work on standardisation of active travel data, and what already exists and how it is being used.

Thursday, 2 February - 13:00

<https://www.eventbrite.co.uk/e/providing-information-about-active-travel-tickets-503502057207>

NEWS & EVENTS

Past Webinars

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

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



Digital Twins - In Real Life



During our last event on Digital twins we looked at the background and theory behind them. This webinar looked at how digital twins are being used in real life to make a difference and we were joined by Prospective and Alchera Technologies.



Prospective talked about the process of building a schedule level digital version of the public transport network, coupling it with additional data and show how it can be helpful for operators and agencies.



Alchera Technologies shared insights into their work with the City of York using a digital twin to help with traffic management.

Recordings are available through the member pages.

NEWS & EVENTS

Upcoming Workshops

We are running, in conjunction with PTIC two workshops:



**Public Transport
Information Coordination**

Bank Holidays in Bus Open Data Service



Christmas Eve and New Year's Eve are regarded as extra Bank Holidays in the TXC Profile. The main purpose of this is to ensure that the run-offs on these days are correctly specified. These days don't operate quite the same as normal bank holidays in that rather than a set bank holiday timetable operating on those days the normal journeys for that day usually operate up until a certain time in the evening.

Unlike most true Bank Holidays the data for Christmas Eve and New Year's Eve has to be updated each year depending on which day of the week they fall. This creates extra work for those maintaining the data and is a potential source of misunderstanding and data errors.

In addition there are movable days for example Christmas Day Holiday and New Years Day holiday which need to be coded each year, and included even if they do not exist in a given year. For example Boxing Day Holiday does not occur in 2022, its next occurrence is 2026.

Discussion and identification of any changes to make the handling of Bank Holiday data should take place. A change request was submitted to PTIC in September to start this process.

Wednesday, January 11, 2023 - 09:30

<https://www.eventbrite.co.uk/e/bank-holidays-in-bus-open-data-service-tickets-491252548597>

NEWS & EVENTS

OS National Geographic Database for Public Transport Data



Following the presentation from Ordnance Survey on the National Geographic Database at the December PTIC meeting we are having a longer session to be able to cover off in more detail the discussion points and requirements public transport has from the database.

Agenda:

- Bus Lanes
- Bus Stops
- Carriageway data
- Accessibility
- Licencing & re-use of data

Friday, January 20, 2023

<https://www.eventbrite.co.uk/e/os-ptic-national-geographic-database-requirements-tickets-491550911007>

NEWS & EVENTS

Extraordinary General Meeting



There is an Extraordinary General Meeting for RTiG 19 January 2023 as part of the move to new governance arrangements.

Papers for the meeting are available to members through the RTiG website or email.

Agenda:

1. Welcome and introductions
2. Background to Extraordinary General Meeting
3. Approval to dissolve the current RTiG-Inform.
4. Approval of Articles of Association for RTiG Inform Limited
5. Appointment of Directors
6. Any other business
7. Close

Whilst we welcome anyone who is interested to attend, only RTiG members will be allowed to speak and vote at this meeting.

Thursday, January 19, 2023 - 13:00

<https://www.eventbrite.co.uk/e/extraordinary-general-meeting-january-2023-attendance-tickets-491245928797>

**TRANSPORT RESEARCH AND INNOVATION
GRANTS 2022**

Transport Research and Innovation Grants (TRIG), powered by Connected Places Catapult, supports future leaders in transport innovation by awarding 100% funding for the development of new technology, allowing innovators to either succeed or fail fast. The programme also provides a collaborative space for innovators, including academics, SMEs and large businesses to work with DfT's policy teams on realising shared goals.

Since 2014, TRIG has awarded £10.3m for 294 innovation projects and our alumni of successful innovators is growing! If you have an idea that could make the UK's transport systems safer, greener, more resilient, and more accessible we want to hear from you.

For the TRIG 2022 programme, as well as their traditional open call, DfT is particularly interested in solutions that address the following challenges:

- Local Transport Decarbonisation
- Maritime Decarbonisation
- The Future of Freight
- Transport Resilience to Severe Weather and Flooding
- Improving the Rail Passenger Experience

15 January 2023: Application deadline

<https://cp.catapult.org.uk/opportunity/transport-research-and-innovation-grants-2022/>

Project proposal for new consortium members: An evaluation platform for real-time arrival and departure time predictions

Our consortium proposes a pilot project to develop an open-source evaluation platform and a public leaderboard for real-time arrival and departure time predictions.

The pilot aims to improve the state-of-the-art in prediction quality by measuring statistical prediction error and increasing transparency. By fostering competition among vendors and leveling the playing field for new entrants, the pilot also intends to lower the barriers to entry for AI startups in the public transport industry. Additionally, the pilot will provide evidence to help consortium members secure funding for acquiring higher-quality prediction engines.

By joining the consortium, public transport authorities, operators and comparable organizations will have the opportunity to shape the evaluation measures and platform and to track the quality of their predictions. After the pilot, the platform can be expanded to be used for quality evaluation during procurement and for monitoring quality SLAs.

The full proposal is here:

<https://rtig.s3.eu-west-1.amazonaws.com/Prediction%20evaluation%20platform%20-%20project%20proposal%20-%202022-12-23.pdf>

To join the consortium or for additional information, reach out to the coordinator, Henri Seijo, at henri.seijo@mistmap.com or by phone at +358 40 7154777 by Tuesday, 2023-01-31.

BSI Publicly Available Specification

Existing lighting and CCTV columns - Assessment for multifunctional use

BSI is proposing a new Publicly Available Specification (PAS). These are documents which do not have the legal standing of a published Standard and are free and openly available.

Existing lighting and CCTV columns - Assessment for multifunctional use - Code of practice PAS.

BSI is looking for comments on the proposal and offers of contributions by 19 January. Find out more, and provide comments here:

<https://standardsdevelopment.bsigroup.com/projects/2022-00565#/sectionto%C2%A0>

The PAS provides a set of recommendations to assess and categorize current lighting and CCTV column inventories for multifunctional use.

The PAS covers the technical factors relevant for assessing the suitability of modifying current column inventories for multifunctional use, including, but not limited to:

- small cell radio access points (base stations including 4G and 5G networks) and other electronic communications apparatus
- non-illuminated signage
- advertising banners
- hanging baskets
- festive decorations
- CCTV and other safety devices
- sensors and other IoT devices
- electric vehicle charging points
- public address systems
- powered digital signage

This is therefore potentially of interest to suppliers and authorities who may want to install displays on existing or new infrastructure.

Jennie Martin awarded MBE

The retiring Secretary General of ITS (UK) has been awarded an MBE in the King's New Year's honours list.

Jennie Martin is recognised for services to transport technology.

She is stepping down from the Intelligent Transport Systems industry association after nearly 25 years. She joined in 1998, before taking over as Secretary General in 2004.



"I am deeply honoured to receive this award," said Jennie Martin MBE. "I have been very fortunate to work in the ITS sector during the last quarter century of exciting and rapid development. It has been deeply satisfying to see how transport technology has improved the journeys of people and goods over that time. I have been privileged to work with so many dedicated and talented ITS experts, true pioneers in their field, and this award is just as much for them."

"On behalf of everyone at ITS (UK) warm congratulations to Jennie on her award of an MBE in the New Years Honours," commented the Society's President Steve Norris. "Richly deserved for her tireless efforts on behalf of all our members."

New CEO Max Sugarman added, "During her time as Secretary-General, Jennie has been a leading advocate for the intelligent transport sector and the many benefits that transport technology can provide. She has supported the industry to grow and flourish in the UK and has been instrumental in the creation of an international ITS community too, building up a global network of organisations focused on better transport through technology. She leaves a fantastic legacy, with ITS (UK) continuing to go from strength to strength."

"I'm sure all ITS UK members will join me in saying a big thank you to Jennie for all her support over the years and wish her congratulations on her well-deserved MBE"

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“For more than two decades Jennie has served as Secretary General to ITS (UK), and throughout this period, she has provided unswerving leadership and support to improving our transport system through the application of technology,” commented Chair Ryan Hood of Arup. “She has been a passionate promoter of the UK and facilitator of international trade, and acted as a fulcrum between Industry, Academia and Government to unlock synergies across these organisations that have benefited our society and the economy. I’m so pleased that Jennie’s achievements have been recognised at a national level. On behalf of all of our members, I would like to congratulate her on becoming Jennie Martin MBE. Richly deserved.”

Outgoing Vice-Chair Karla Jakeman from TRL said, “This award reflects the decades of dedication and tireless campaigning for better transport through technology driven by Jennie. She has been determined and made such positive change. We are all so proud of her.”

Her contribution was recognised at a party in London before Christmas.

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

Nothing Happened.....

December 2022 appears to have been the month where nothing happened.

This is hard to believe, but none of you have let us know about any new contracts, products or interesting facts about your company.

A D M I N

Management Committee Members

The Management Committee for the year 2022-2023 was appointed at the AGM on 23 March 2022. Membership is currently as follows:

Chair: Tony Brown

Members: Sonya Sparks (Essex), Graham Davies (WYCA), Russell Gard (React Accessibility), Darren Maher (21st Century), Tony Brown (Atkins), George Connell (Stagecoach), Simon Gold (Reading Buses), Meera Nayyar (DfT)

Contact us

Best by email: secretariat@rtig.org.uk.

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

Next issue

Issue 162 – Wednesday 1st February 2023.

Please send all contributions to secretariat@rtig.org.uk at any time up to Monday 30th January 2023.

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