

Rail Data Marketplace

Welcome to your round up of news related to the Rail Data Marketplace (RDM). If at any time you wish to unsubscribe, email us at raildatamarketplace@raildeliverygroup.com.

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Programme Update

We have had a really positive month on the Rail Data Marketplace and hit some significant milestones.

Firstly, we passed our Government Digital Service Alpha Assessment. This is one of our gateway assessments and therefore critical to pass. After some hard work and a significant redesign of our prototype, we passed. There is a little more detail on the prototype below, and we will be showing it at the events that we attend.

We have also started to work closely with our preferred bidder for the platform. The contract isn't signed yet, so I won't name-check them yet, but mobilisation is well underway, and we are excited to be entering the delivery phase of the project. As mentioned last month, our minimum viable product has been pushed back a little, but we remain in a good position to have a working version to test with users by November.

Aside from the GDS re-assessment, we have started work with legal expert to create template licences so that users of the platform can easily create robust and balanced data access agreements. We give an update below.

Another area to consider is data governance. Much work has already taken place on data governance and we are keen to bring together best practise (not reinvent the wheel). To start the discussion on that, we have considered what this might entail and developed a framework which incorporates some relevant standards. This is a complex area, and we hope that many of you will be interested and willing to contribute. Our initial draft of an approach is on our [webpage](#). We would be interested to hear your thoughts or feedback by emailing us at raildatamarketplace@raildeliverygroup.com.

There is another way in which you can contribute to the development of the RDM service; we are running a survey on how you might tag your data, to see if the taxonomy works across the industry and ensures that data is findable. Details on how to take part are below.

We are attending several Rail events to help increase the public's awareness of RDM. Details of the events can be found on our [webpage](#). It would be great to see some of you and hear what you think about our ambitions for a Rail Data Marketplace, or feel free to email us.

Data Governance – high level approach



Types of Data	• Guidance on the types of data which will be appropriate for publication on RDM
Data Standards	• Guidance on suitable standards for data which is published.
Data Management	• Guidance on how data should be managed through its life.
Data Quality	• An approach to the description of data quality
Data Security	• Guidance on how data and data hosting should be protected
Licensing & Monetisation	• Application of data licenses and guidance on when and how the commercialisation of data may be achieved.
Enforcement of Minimum Governance Standards	• The circumstances under which RDM will take action to address a failure to meet minimum standards.

Private & Confidential

Tag your Dataset

Following on from our previous taxonomy survey we'd like to see how well our taxonomy stands up with your own data. If you have or currently use data, you can apply labels to it using our taxonomy. You can also suggest alternative labels if you feel you are unable to using our taxonomy.

You can find the link to this task by clicking [here](#).

The aim of this exercise is to ensure data is findable from navigating, searching, and filtering and shouldn't take more than 5 minutes.

As always, we really value your feedback and like to involve the industry as much as possible to build a service that works for everyone.

Prototype Review

This month we have made several improvements in our prototype, taking best practice from GDS Style Guidelines and templates. We have added several layers of contextual help, redesigned our Publish flow using a task-driven approach, and added a new Publisher dashboard with clear calls to action. All of this will feed into the User Interface and User Experience of the selected Supplier's platform.

The screenshot shows the Rail Data Marketplace web application. At the top, there is a header with the Rail Delivery Group logo, National Rail logo, and the text 'Rail data marketplace'. A user profile for 'John Smith' is visible in the top right. Below the header is a navigation bar with links for 'Home', 'Data sources', 'Data catalogue', 'News and blog', and 'Community and support'. The main content area is titled 'Data sources' and includes tabs for 'Overview', 'My data sources', 'Applications', and 'Usage data & insights'. Under 'Overview', there are four data source status cards: '1 Unavailable' (red), '3 Notifications' (orange), '3 Available' (green), and '1 Drafts / Awaiting approval' (grey). A blue button 'Publish new data source' is located to the right. A warning message states: 'The data source tcs-egpi is due to be sunsetted on 18th July 2023'. Below the cards, there are sections for 'Errors' (2 errors) and 'Messages' (1 new message), both dated 27 Jan 2022.

License Update

One of the key benefits of the Rail Data Marketplace is off-the-shelf-licensing, reducing costs for both publishers and consumers and making access to data a 'friction-free' experience. The RDM wants to facilitate engagement between publishers and consumers with simple licence templates available through the platform.

The RDM has appointed a specialist data marketplace legal partner to develop the licenses which will range from an 'Open Data' Licence' right through to Bi-lateral Contracts. It is important that publishers have control of who has access to their data and how it is subsequently used whilst making access for data consumers straightforward.

The RDM has a default pillar of 'open data' but the platform will also host commercialised data. The licensing templates will cater for a broad range of scenarios, and we will pro-actively engage key stakeholders throughout this process.

Upcoming Events

Rail Innovation Group

An in-person meet-up to the UK's dedicated rail innovation community to introduce the Rail Data Marketplace and answer questions.

Venue: London, TBA

Date: 20 July 2022

RDM Attendees: Jez Smith - RDM Programme Lead, Clare Morrissey - RDM Commercial Lead, Carl Selby - RDM Product Owner & Chris Samms - User Research Lead

World Passenger Festival 2022

The World Passenger Festival is for global public transport leaders who are driving forward the strategy, tech and innovations shaping the future of sustainable transport and mobility.

[World Passenger Festival 2022 | 16 - 18 November 2022](#)

Venue: Beurs van Berlage, Amsterdam

Date: 16 - 18 November 2022

RDM Attendees: Hayden Sutherland - Project Architect, Others tbc

The Smart Transport Conference

The Smart Transport Conference is dedicated to connecting the policies set out by the public sector to the capabilities presented by the private sector through networking, knowledge transferring and debates.

The conference presents the key challenges and opportunities that potential delegates face due to implication of UK's government policy and the effects of new technological advancements.

Venue: London, TBA

Date: 22 November 2022

RDM Attendees: Hayden Sutherland - Project Architect, others tbc