While 2020 has brought with it many unprecedented scenarios, it has highlighted the importance of having operational resilience and being able to adapt to a rapidly changing landscape. Project i-TRACE is fundamentally all about building systemic resilience in our supply chain operations so there is no better time than right now to “get moving” and lay those critical foundations for the digitalisation journey ahead.

Project i-TRACE encompasses a range of initiatives to standardise the way the rail industry will Identify, Capture and Share data and information about critical components and assets, and the important activities around Maintenance, Logistics and Asset Management.

Locally and globally the Rail community is aligned on this journey. Through this newsletter the aim is to keep you abreast of key developments, progress and success stories as the rail industry moves further towards this competency, along with a range of tools, training, events and other resources available to help you “Get Moving”.

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Project i-TRACE news

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Project i-TRACE - Let's get moving
Issue 12, October 2020

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No images? Click here
Schaeffler case study
The advantages of digitalisation for OEMs and Railway Operators

How the GS1 DataMatrix can be laser marked on a bearing at production and used throughout its lifecycle to track:

- Inventory
- Which asset it has been installed on,
- Capture service history
- Used for condition monitoring
- Enable Predictive maintenance

Watch video

Webinar: IoT applications with sensors in Rail

Learn about IoT applications with sensors in Rail, organised by RailLive/Terrapin and presented by Dominik Halbeisen, from Swiss Railways SBB. Once you have registered you will get access to the recording.

Register to access recording

Have you departed Station 5? Let’s get moving!

Implementing Project i-TRACE is made simple by following the steps in this rail roadmap.

At this stage of the project, you need to have departed Station 5. Please contact us if you need assistance.

Read article

Pathway to implementation

To help you get moving, follow these training steps
Information webinar - free
Project i-TRACE: How to get moving and implement

At the end of this 30 min webinar you will understand the background to Project i-TRACE and the steps to get moving with your implementation.

Various dates available

Video tutorials - free
Self-paced training modules supporting implementation

IDENTIFY
Assign Numbers (GTIN)
Assign Numbers extension module (GIAI)

CAPTURE
Data, Barcodes & RFID

Project i-TRACE training

Learn how GS1 standards are to be implemented in the Australian Rail Industry.

Tuesday 24 November 2020

We're exhibiting at AusRAIL 2020

AusRAIL will be virtual this year. Come and visit our virtual stand to learn more about Project i-TRACE and steps to implementation.

Read more
RISSB Rail Safety conference
How Safe is Safe Enough? GS1 Australia's Bonnie Ryan - Director Freight, Logistics and Industrial Sectors, recently presented on the developments and safety benefits of Project i-TRACE.

This was part of the Data stream, on 27 October.

Read more

Australasian Rail Industry Awards
We are proud to be the Innovation & Technology Award Category Sponsor for this year's awards.

A huge congratulations to Arup for winning the Australasian Railway Association (ARA) Rail Industry award for the Innovation & Technology Award for 2020! And a special congrats to the finalists, ARTC, Metro Trains Melbourne, Queensland Rail and Deloitte and Rail Infrastructure Alliance.

You can view the full recording of the awards night here.

GS1 Digital asset management for the industrial sector
Digital asset management for the industrial sector

Build and develop your digital asset portfolio and then share this data in a standardised format.

We offer a variety of services that are interlinked to help you better manage your digital assets.

Read more

To view more information on Project i-TRACE, visit our Rail Industry page

If you need solutions to help with your i-TRACE implementation, search our Solution Provider directory for compliant products and services that will meet your requirements.
Need help?
Want to know more about the benefits of standards in Rail?
Contact our Rail team or phone 1300 227 263

Contact us
Australasian Railway Association (ARA)
Email the ARA
+61 2 6270 4501
Read more

GS1 Australia
Bonnie Ryan
Director – Freight, Logistics & Industrial Sectors
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Read more

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