

The European Railway Clusters Initiative (ERCI) at a glance

presented by the ERCI partners



ERCI network



- 16 railway clusters covering 17 European countries
- > 2,000 companies (of which 1,500 SMEs) under territorial care, universities, R&D organisations, education institutions, incubators, accelerators, ...



“It’s all about bringing customers, suppliers and supply chain opportunities together”



- Shift2Rail Support / Partner matchmaking in R&D projects



- ERCI Taskforces



- Support for small and medium-sized enterprises



- Bilateral Workshops



- Annual ERCI Innovation Awards

WWW • <https://eurailclusters.com>

The ERCI Innovation Awards 2020



At the annual award ceremony, pioneering innovations in railway technology receive what they deserve: International attention!



ASELAN (Türkei) – MIDAS-R
“MIDAS-R” is based on fiber optic distributed acoustic sensing (DAS) technology to collect acoustic data and analyses it in order to detect intrusions on the railway and to detect anomalies on both railway and the train.



ENEKOM (Türkei) – Railacoustic
detects small and big rail faults from a distance of 2km with an accurate location information without any misleading information before train comes, automatically and precisely



CG Rail – Lightweight CFRP-Bogie-Frame
fully made of carbon-fiber reinforced plastic (CFRP) and offers a weight reduction of nearly 50 %

The ERCI Innovation Awards 2021

- **23 applications** have been nominated by the ERCI partner clusters to the **European contest** in 2021
- The **awarding ceremony** took place yesterday in SIFER on **26 October 2021**



Best Small and Medium Enterprise

PJ Monitoring (PJM) GmbH with their innovative 'Waggon Tracker'.

PJM are based in Austria and are members of the ACstyria Railway Cluster



Best Large Enterprise

Bozankaya with their innovative 'Bozankaya Battery Tram'.

Bozankaya are based in Turkey and are members of the ARUS Railway Cluster



The ERCI Innovation Awards 2021



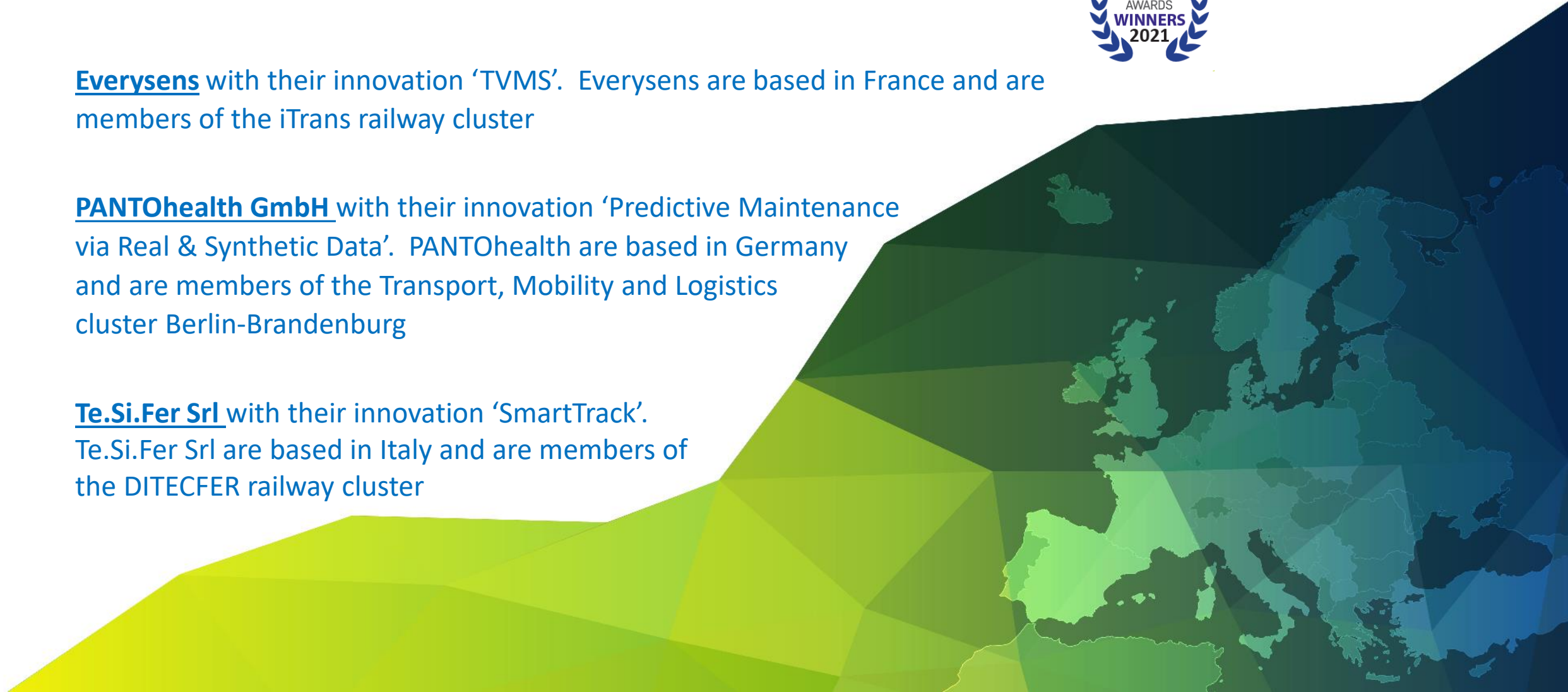
Coup de Cœur Awards



Everydens with their innovation 'TVMS'. Everydens are based in France and are members of the iTrans railway cluster

PANTOhealth GmbH with their innovation 'Predictive Maintenance via Real & Synthetic Data'. PANTOhealth are based in Germany and are members of the Transport, Mobility and Logistics cluster Berlin-Brandenburg

Te.Si.Fer Srl with their innovation 'SmartTrack'. Te.Si.Fer Srl are based in Italy and are members of the DITECFER railway cluster



ERCI presence at major events and trade shows (selection)









- SEE Mobility | Beograd (Serbia) | 15-17 September 2021
- TRAKO | Gdańsk (Poland) | 21-24 September 2021 – including EEN B2B Matchmaking Event
- Expo Ferroviaria | Milano (Italy) | 28-30 September 2021
- ITS World Congress | Hamburg (Germany) | 11-15 October 2021
- SIFER | Lille (France) | 26-28 October 2021
- RAIL LIVE! | Madrid (Spain) | 30 November-01 December 2021

- WCRR | Birmingham (United-Kingdom) | 6-10 June 2022
- INNOTRANS | Berlin (Germany) | 20-23 September 2022

BUSINESS MEETINGS: international matchmaking

Set-up your profiles to be a part of railways Business Meetings events :

<p>Physical</p> 	<p>Virtual</p> 	<p>Physical</p>  <p>Railways B2B Meetings 2019 <small>5th edition</small></p>	<p>Virtual</p>  <p>INNOVATION IS GREAT</p>
<p> Mobility</p> <p>Jun 3 - 5, 2019 7th INTERNATIONAL RAILWAY CONVENTION</p> <p>📍 Malaga, Spain 🌐 English</p> <p>MAFEX Free</p>	<p> Mobility</p> <p>Apr 12 - 13, 2021 Virtual B2B - Railway applications of non-...</p> <p>📍 Online 🌐 English</p> <p>Eurosportello Confesercenti Free</p>	<p>... Other</p> <p>Mar 27 - 28, 2019 SIFER 2019</p> <p>📍 LILLE, France 🌐 English</p> <p>CCI International - EEN Haut... Free</p>	<p>... Other</p> <p>Mar 22 - 25, 2021 Virtual Rail Trade Mission to Australia</p> <p>📍 Online 🌐 English</p> <p>UK Department for... Free</p>

<https://events.b2match.com/events?query=railway>

Please do not hesitate to contact ERCI



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