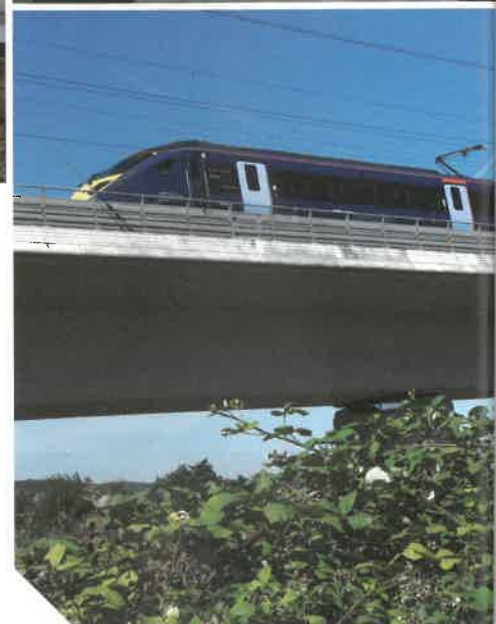




“Users long for transport options that give them maximum control over their movements”

YOUNG TAE KIM,
Secretary-General of the
International Transport Forum (ITF)

06



01 WELCOME
Moving forward,
intelligently
Craig Waters, Editor,
Global Railway Review

04 NEWS
A round-up of the
latest industry news

06 LEADERS' SERIES
On track for
the future?
Young Tae Kim,
Secretary-General,
International Transport
Forum (ITF)

08 INFRASTRUCTURE
Rail Baltica:
A transformational
megaproject for
North-East Europe
Kaspars Briškens, Head of
Business Development,
Rail Baltica

10 EVENT PREVIEW
International Rail
Development 2018

22 PRODUCT SHOWCASE
Benefits of a
2x25 kV++ system
Egis

26 INTERVIEW SPOTLIGHT
With James Collinson
Managing Director, Network
Certification Body (NCB)

28 EVENT PREVIEW
UIC High-Speed 2018

29 REGULATION & LEGISLATION
What are your trains
going to carry?
Martha Lawrence, Senior
Railway Specialist, and
Nicolás de León de Mariá,
Consultant, World Bank

32 WEBINAR HIGHLIGHTS
The Internet of Rail:
How to transform
data into asset
management
improvements
In association with Alstom

33 REGIONAL DEBATE
Scandinavia
Q&A with participants
from SJ, Trafikverket,
Finnish Transport Agency
(FTA) and Bane NOR

40 THE PASSENGER
Turning a train
journey in to a
pleasant experience
Mark van Hagen,
Principal Consultant,
Customer Experience,
Netherlands Railways (NS)

56 EVENT PREVIEW
Infrarail 2018

Contents



- 58 SUSTAINABILITY**
Change without crisis
Anthony Perret, Head of Sustainable Development, Rail Safety and Standards Board (RSSB)
- 60 EVENT PREVIEW**
World Metro & Light Rail Congress & Expo 2018
- 62 EVENTS DIARY**
A round-up of forthcoming industry events
- 64 INTERVIEW SPOTLIGHT**
With Johan Björkman
Managing Director (Nordics), AECOM

In-Depth Focus

HIGH-SPEED



- 14** The Phased Network Approach: A market-based model for high-speed rail
Rick Harnish
Executive Director, Midwest High Speed Rail Association (MHSRA)
- 19** Learning from High Speed 1
Wendy Spinks
Commercial Director, HS1 Ltd
- 24** Understanding passenger needs: The key to delivering HS2
Anthony Smith
Chief Executive, Transport Focus

In-Depth Focus

INTELLIGENT RAILWAYS



- 46** Accelerating innovation: The digital transformation of the Dutch rail network
Chris Versteegen
Chief Innovation Officer, ProRail
- 49** Predicting and preventing track problems intelligently
David Tennent
Executive Director, Railway Engineering-Maintenance Suppliers Association (REMSA)
- 52** Towards context awareness for railway infrastructure monitoring
Diego Galar
Professor of Condition Monitoring – Division of Operation and Maintenance Engineering, Luleå University of Technology

COVER SPONSOR:

BONASILENCE®
from GHH-BONATRANS

BONASILENCE® is a family of noise absorbing systems developed by GHH-BONATRANS. Depending on customer requirement it consists of ring dampers, plate dampers, multi-segment dynamic systems, or combinations thereof. Such variety allows the solution to fit any intercity or urban transport operator's noise reduction targets. It provides a high absorption effect (up to 10/30 dB(A) rolling/squealing noise), allows simple maintenance and fulfils fire protection requirements R9 for the hazard level HL2.

www.ghh-bonatrans.com



Global Railway Review wants you

Global Railway Review is looking for authors. If you represent a railway operator, infrastructure owner, industry association or research institute and are interested in submitting informative and thought-provoking content about digitalisation, infrastructure, rolling stock, the passenger, signalling and telecommunications, safety and security, sustainability or regulations and legislations, please send a synopsis to Craig Waters, Editor, at cwaters@russellpublishing.com