

UIC Asset Management Global Conference 2015



12 – 13 OCTOBER 2015
UIC HEADQUARTERS – PARIS

*Putting your assets
on the right track*

The UIC Asset Management Global Conference's key facts:

- 20 + speakers
- 50% railway industry, 50% other industries (road, water, energy, oil&gas, real estate...)
- Speakers from France, Italy, UK, Finland, Belgium, Australia, Switzerland, Holland, Sweden, Russia...
- Infrastructure managers (civil&military sectors), industrials, research laboratories, PhD student, consultants...

The Asset Management working group within the International Union of Railways (UIC) has the pleasure of welcoming you to its World Conference on Asset Management at Paris UIC Headquarters.

Following the high level of interest shown at the last edition in 2013, this year's edition has the slogan **Putting our assets on the right track**. It reflects the benefits of asset management in finding the optimum solution between costs, risks and performance. International speakers will elaborate on asset management in the railway sector and unveil proven practices in other industries.

This year, we are organizing a raffle during the conference. **Assetsman, Oxand, S&G Asset Management** and **ZNAPZ** are offering you amazing prizes. The raffle draw will take place at 5:30 PM on Tuesday! The winner needs to be present at the drawing in order to win a prize. Also, during the breaks, a free session of Oxand's Asset Management Game is offered at Oxand's stand!

Conference purpose:

- Exchange the latest knowledge and experience in the field of asset management
- Learn how the railways and other industries have adopted asset management practices
- Offer opportunities for international and multi-sector networking

Sectors:

Rail, road, gas, water, energy, real estate...

What to expect? This conference is the opportunity for you to:

- ⇒ Explore the UIC Asset Management Working Group's latest results and benefit from its unique experience accumulated since 2008
- ⇒ Learn how asset owners have structured their asset management organisation and process
- ⇒ Explore ISO55000 and learn how companies have implemented this norm
- ⇒ Supply arguments and best practices to enable you to support and enrol asset management within your organisation
- ⇒ Identify how asset management fits into your strategic planning
- ⇒ Gain insight into which methodologies and tools have proven their value
- ⇒ Discuss the latest innovations and future challenges within the field of asset management



For any further information, contact the UIC Rail System Department:
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Visit the conference website: www.railway-asset-management.org

Day 1 - Monday 12th October

- 08:30 Registration and morning coffee
- 09:00 Keynote speech, Jean-Pierre Loubinoux, UIC Director General
- 09:30 **Session I: Definition of your asset management strategy**
Chairman: Florentina Mihai – Main Roads Western Australia
- In order to maximise the effectiveness of your asset management strategy, the particular context of your organisation needs to be taken into account.
- » How do you define your strategic objectives?
 - » How do you support objective decision making at top level?
 - ⇒ **Perspectives on Asset Management from the UIC Asset Management Working Group** – Andy Kirwan, Chairman of UIC Asset Management Working Group
 - ⇒ **The impact, value and quantifiable benefits of Asset Management** – Tim Kersley at the Institute of Asset Management (IAM)
- 10:30 ~ Break ~
- 11:15
 - ⇒ **Asset Management strategy & governance in SNCF Réseau** – Vincent Maumy, SNCF Réseau
 - ⇒ **Asset rationalization in Irish Rail** – Jude Carey, Head of finance & IT for Infrastructure, Lead on Commercial Asset Management at Irish Rail
 - ⇒ **Differences and similarities between road and railway asset management** – Vesa Männistö, Senior Advisor at Finnish Transport Agency and Vivianne Karlsson, Senior Advisor at Swedish Transport Administration
- 12:45 ~ Lunch break ~
- 14:00 **Session II: Asset management enablers**
Chairman: Sander Sieswerda – OXAND
- After your strategy is set, what are the best ways to roll out asset management in your organization?
- » How do you align different levels in your organization on common objectives?
 - » What is my level of maturity of asset management compared to my peers?
 - » What can be learned from ISO 55.000 implementation?
 - » How do you measure the performance of your asset portfolio?
- Railway industry**
- ⇒ **Railway interpretation of ISO 55001** – David McLeish, Performance Director at Asset Management Consulting Limited (AMCL)
 - ⇒ **Assessment of your current asset management practices: presentation of the UIC's self-assessment tool** – Andy Kirwan & Gian Piero Pavirani at the UIC
 - ⇒ **Best practices for asset data management: ISO 55000 in practice** – Jan Cocquyt, ICT Program Manager at Infrabel
- 15:30 ~ Break ~
- 16:00 **Other industries**
- ⇒ **Asset Management, a journey towards achieving best value from your assets, Main Roads Western Australia's experience** – Florentina Mihai, Senior Project Manager (Operational Asset Management) at Main Roads Western Australia
 - ⇒ **Running a hydropower organization under ISO 55001: a year one feedback by Alpiq** – Bernard Valluy, Head of Group Operations at Alpiq
 - ⇒ **Demystifying the ISO55001 norm, the case study of Geneva Airport** – Guy Marguet, Project Manager at Geneva Airport
 - ⇒ **How do you measure the performance of your asset portfolio: the implementation of a performance measurement system, Coentunnel case study** – Robert Jan Feijen, Director at Coentunnel Company
 - ⇒ **Integrated management of resources, risks and dependability of railway infrastructure facilities at life-cycle stages. Case studies of the methodology application in Russian Railways divisions** – Dr. Alexey Zamyshlyayev, Head of R&D Complex for Traffic Safety and Station Automation Systems at NIIAS at RZD
- 18:00 ~ Closing ~
- 19:00 ~ Social event: dinner cruise on the River Seine ~

Day 2 - Tuesday 13th October

- 08:30 Registration and morning coffee
- 09:00 **Session III: Data, tools and models**
Chairman: David McLeish - AMCL
- Good asset information enables better decisions to be made, but there are many different tools available.
- » When choosing a tool, which level of sophistication best suits my organization's needs?
 - » Which data do I need to collect? What is the European framework on data collection for railway infrastructure?
- Railway industry**
- ⇒ **How to organize data on assets to feed the different phases to the process and tools** – GianPiero Pavirani, Head System Engineering at Rete Ferroviaria Italiana (RFI) and member of the UIC Asset Management Working Group
 - ⇒ **The European framework on data collection for railway infrastructure** – Airy Magnien, Senior Coordinator (Data, Statistics & Economics Unit) at UIC
 - ⇒ **Improving performance through LICB: a long term database on maintenance and renewals on railway infrastructure** – Frank Zschoche, Partner at Civity Management Consultants
- 10:30 ~ Break ~
- 11:00 **Other industries**
- ⇒ **How can an IT platform unlock value from your assets?** – Olivier Bernard, CTO at OXAND
 - ⇒ **Improved management of drinking water networks: the long-term OPTIMEAU model for forecasting renewal, application on the Water Services of the Paris Area (SEDIF) and of Lausanne** – Aurore Large, PhD student at IRSTEA
 - ⇒ **Asset Age No Longer Matters – It is the rate of ageing that dictates. An innovative solution by the UK Government pipelines company** – Phillip Russell, Asset Director at Costain plc
- 12:30 ~ Lunch break ~
- 13:30 **Session IV: Continuous improvement**
Chairman: Andy Kirwan – UIC / Network Rail
- The asset management journey requires continuous review and revision in order to improve the organization's efficiency.
- » What are the obstacles to obtain a higher asset management maturity level?
 - » How can we anticipate asset management needs in the design phase?
 - » To what extent can standardization improve your asset management efficiency?
- Railway industry**
- ⇒ **The battle of Asset Management is won in the design phase** – Marc Antoni, Director Rail System at UIC
- Other industries**
- ⇒ **Innovative approach of management of French Ministry of Defence's Asset portfolio** – André Peirani, Deputy Director of the Defence Infrastructure Service at the French Ministry of Defence
 - ⇒ **A holistic approach for design of steel composite highway bridges considering life-cycle impacts** – André Orcesi, researcher of the Materials and Structures Department at IFSTTAR
- 15:00 ~ Break ~
- 15:30 **Workshop: The impact of digitalization and big data on maintenance and renewal practices**
Chairman: Rémy Jacquier – OXAND
- ⇒ Serigne Gaye, Senior Consultant at **Teradata**
 - ⇒ Florentina Mihai, Senior Project Manager – Operational Asset Management at **Main Roads Western Australia**
 - ⇒ Marcel Van Velthoven, CEO at **ZNAPZ**
- 16:30 ~ Closing roundtable, chairmen of sessions ~
Chairman: Marc Antoni - UIC
- 17:30 ~ Raffle draw ~