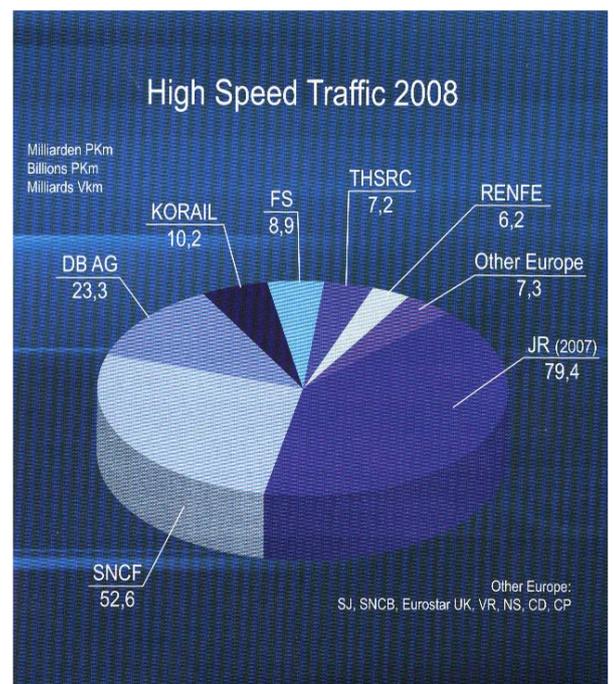
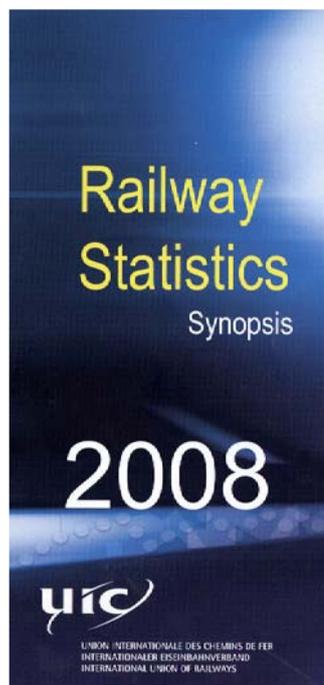


## UIC International Statistics

### UIC publishes the Railway Statistics - Synopsis 2008

This trilingual publication gives a brief overview of the main the statistical indicators for UIC member railway companies in 2008. Its format makes it a practical and quick working tool for all those who follow the rail mode activities.

The Synopsis covers the main areas of railway activity: network, transport stock, staff, train performance, passenger and freight traffic. Furthermore, the Synopsis provide 3 graphs showing the evolution of passenger and freight traffic and length of lines at world level over a four year period and a graph on high speed rail traffic in 2008.



High speed traffic totalled 195 billion passenger-kilometres in 2008, an increase of 17 billion compared to 2007

You can download the synopsis via the following link:

[http://www.uic.org/plugins/UIC\\_SPIP\\_kit/doc\\_download.php?id=3946](http://www.uic.org/plugins/UIC_SPIP_kit/doc_download.php?id=3946)

or order it by email : [com@uic.org](mailto:com@uic.org)

For more information please contact Olivier Georger, UIC Senior Advisor Statistics: [georger@uic.org](mailto:georger@uic.org)

## Research / Environment

### UIC successfully to wind up the first series of Railenergy dissemination events with the SP 6 workshop “EE Topologies” (Naples, 07 July)



UIC and the Railenergy partners UNIFE and AnsaldoBreda hosted the sixth Railenergy Workshop “EE Topologies” in Naples, being the last workshop in the first series of dissemination events for the time being. The general intention of the Railenergy workshops has been firstly to ensure the dissemination of the intermediate Railenergy results as widely as possible, secondly to get a feedback form the operators and infrastructure managers about the tools and devices developed and thirdly to regularly check if Railenergy is “on track”.

The main focus of the 6th workshop held on July 9th, 2009 and chaired by *Enno Wiebe*, was on the optimization of electrical equipment topologies. The subproject 6 “EE Topologies” has been focusing on the management of all the major equipment, related to the complete power train, auxiliary systems and cooling devices. A more efficient on-board management of energy represents a significant contribution to the overall energy efficiency of a transport system. 30 UIC and UNIFE members including the Railenergy project partners attended the meeting in Naples and the following joint working groups in order to be informed about the Modelling approach in SP 6 presented by *Marco Giannettoni* from the University of Genoa, Efficiency within the on-board traction system by *Nappo Ciro* (AnsaldoBreda), Optimised Energy Architecture and Operation for Auxiliary Systems by *Peter Grippi* from Faiveley Transport Italia, and finally about Cooling Circuits by *Pietro Venanzio* from AnsaldoBreda.

Beside direct questions related to the presentation and their technical contents, UIC members in particular were asked to critically discuss the topics and devices presented and the energy saving potentials shown. The joint working groups’ intention was to discuss the presentations in detail and to enhance direct discussions among partners from the operators and the manufacturers. Finally, after getting a broad overview about SP 6 and the discussions with the manufacturers, the operators worked out their specific feedback.

The workshop was concluded with the operators’ statement asking to have more information about reliability, availability, maintenance and safety. Furthermore the manufacturers were asked to put a strong focus on environmental aspects like environmental friendly devices and the according reduction of CO2 emissions.

The Railenergy workshops have been so far a good platform to discuss about further research needs and ideas being later forwarded to ERRAC. During the SP 6 workshop the reduction of mass was a topic intensively discussed among the participants. The reduction of mass, meaning lighter trains, leads to great energy saving potentials. The members of the workshops agreed on exploiting these potentials in future as lighter trains ensure higher energy efficiency on the one hand and lower impacting on the rail infrastructure on the other hand.

After the first series of Railenergy workshops successfully came to an end and all Railenergy subprojects had been now disseminated, UIC and UNIFE will chose the highlights (best-of) of the workshops and put them on the agenda for the Railenergy conference at the Energy Efficiency Days 2009 on Sep-

September 23rd, 2009 – the first day of the Energy Efficiency Days 2009. The most promising Railenergy technologies will be presented at this conference. The results of SP 6 will be as presented among the other outstanding Railenergy achievements.

For more information about Railenergy visit the website [www.railenergy.org](http://www.railenergy.org) for information about the Energy Efficiency Days in Tours on September 23rd – 26th, 2009 go to

[www.energy-efficiency-days.org](http://www.energy-efficiency-days.org)

or contact *Enno Wiebe* at [wiebe@uic.org](mailto:wiebe@uic.org).

Furthermore the Railenergy team has the great pleasure to announce the second series of workshops starting with “Energy Efficient Train Operation” on December 1st, 2009 and “Energy Efficient Management” on December 2nd, 2009. Both workshops will be held in Prague/ Czech Republic. We invite you to block the dates already in your agenda.

## Safety

### Debrief of the first European Level Crossing Awareness Day (ELCAD), (Brussels, 08 July)

On 8th July, the debriefing meeting of the “*European Level Crossing Awareness Day*” (ELCAD) task force took place in the premises of Infrabel in Brussels. The task force created by the European Level Crossing Forum (ELCF) is composed of national experts from both road and rail sectors from almost all European countries, the European rail associations UIC, CER and EIM as well as representatives from a number of European instances including the European Commission and the European Transport Safety Council amongst others. The meeting was chaired by Simon Fletcher, Coordinator Europe from the UIC Brussels office.



The objective of the meeting was to take stock on all the 27 national awareness measures that had taken place on 25th June, assess collective and individual results and share the information to improve future actions regarding safety and education at level crossings.

Each of the participants gave an overview of their national events and an evaluation of its effectiveness by focusing on targeted groups, partners involved and costs. *Liesbeth de Jong* from the UIC Communications department reported on the DG TREN press conference that took place at the European Commission headquarters (see e-news 142) and highlighted the media impact and success of the event in Europe and beyond. A “press



book” summarising the media impact is being prepared.

A focal point on the agenda was ensuring consistency, coherence and visibility of the ELCAD task force and its next steps. *Ilyas Daoud*, Project Coordinator at UIC Brussels, underlined the importance of signing the European Road Safety Charter, following the example set by the UIC / CER / EIM joint signature in March, to demonstrate their commitment to reducing level crossing accidents. The signing will take place at the next ELCF plenary meeting on 28th October at UIC Headquarters in Paris.



Everyone recognised the need to continue the Awareness Campaign at national, European and international level and agreed that the fourth week of June in the years to come will be dedicated to European Level Crossing Awareness Measures. “*ELCAD 2010*” will take place on 22nd June.

The members particularly welcomed the active participation of Argentina and Israel amongst non-European partners in ELCAD 2009 and the support of Canada, Japan, South Africa and the United States and look forward further develop joint actions for the next event giving it a truly international dimension as *Jean-Pierre Loubinoux*, UIC Director General, mentioned at DG Tren press conference as well.



A draft project is being prepared to create a European video clip and other European awareness actions in cooperation with the European Commission which was a key partner in ELCAD 2009. This video clip would be displayed in all European countries involved in the project. The next meeting of this task force will be held on 10 December 2009 in Brussels and will be dedicated amongst other things to developing the international dimension of ELCAD and its related projects.

*For any further information, please contact Ilyas Daoud: [Daoud@uic.org](mailto:Daoud@uic.org)*

## **UIC Safety Platform Steering Committee meeting (Paris, 25 June)**

The UIC Safety Platform Steering Committee met in Paris on 25th June preceded on 23rd and 24th June by a workshop related to Human Factors and the impact of new technology.

As is usually the case, the agenda was very extensive with input coming from all of the working areas that make up the framework within which the Safety Platform works. Safety Platform chairman *Jean-Michel Richard* (SNCF) and Deputy Chairman, *Julian Lindfield* (Network Rail) were able to welcome the new UIC Chief Executive *Jean-Pierre Loubinoux*. The UIC having gone through a very traumatic period over the past year, is currently being reorganised and a dedicated safety unit is to be created that will support not only the UIC Safety Platform and its work but also be in a position to advise all the other UIC working bodies on safety and human factors-related issues.



Central to the Safety Platform's work is that performed in the area of System Safety Management (support and guidance to experts at ERA, recommendations for Common Safety Methods, Common Safety Targets, Common Safety Indicators and Assessment and Certification). The latest developments in all these areas were presented by *Fritz Schröder* (DB). The key topic of "*Risk Acceptance Criteria*" was specifically considered not only in relation to the work already achieved, but more importantly on the work in progress and still to come, especially in relation to the ERA's objectives in this area. The steering committee highlighted the importance not only of supporting the sector "speakers" in the ERA working groups with defensible positions but also the importance of continuing the development of the relationship that the Safety Platform has with ILGGRI, the association of National Safety Authorities.



In the area of Safety Performance the meeting was informed of the decision recently taken that the responsibility for the UIC Safety Database would be transferred from the Infrastructure Forum to the Safety Platform and would be managed by the UIC safety unit with effect from January 2010. The steering committee confirmed the importance of the existence of the Safety Database tool and the importance that analysis of the data it contains has in contributing to influencing strategic safety planning.



The Occupational Health and Safety group's deputy chairman, *Michael Beyer* (DB) highlighted the current initiatives including those involving the colour of high visibility clothing and the proposal to prepare some guidelines on the use of mobile phones and other electronic equipment when working around railway lines. He also advised members of a joint activity with the European Federation of Rail Track Contractors related to contractors working on the track and the organisation of a workshop dea-

ling with the combined subjects of stress and post-traumatic stress to be held at the UIC on 18th November 2009.

Members were asked to note that the 2009 plenary meeting will be held on 22nd and 23rd October at the UIC and that the International Rail Safety Conference (IRSC) is being organised by Banverket and will be held in Sweden from 28th September to 2nd October 2009 – details on the UIC's homepage [www.uic.org](http://www.uic.org).



For more information please contact Simon Fletcher: [fletcher@uic.org](mailto:fletcher@uic.org)

## Legal

### **Possible exemptions from public procurement rules: UIC Legal Group working party (Paris, 10 July)**

The last UIC Legal Group plenary session on 26 May featured a presentation by *Professor Karpenschif* on the application by the railways of European legislation on public procurements (Directive 2004/17). Building on this presentation, it was decided to establish a dedicated working party to explore the possibilities provided by Directive 2004/17, article 30 for securing opt-outs to the application of said Directive in sectors of the economy which are considered sufficiently open to competition.

The working party met on 10 July at UIC Headquarters, and was chaired by *Guy Charrier* (SNCF). The following parties volunteered to participate in the group: DB AG, DSB, CP, CER, RENFE, SBB, SNCB, SNCF and TRENITALIA. Following a lively debate, a programme of work was established for the next meeting to take place on 25 September 2009. A questionnaire will be drafted and sent to all the members of the Legal Group to determine whether or not they apply the Directive in their country, and to categorise the criteria used by the European Commission in the decisions it has taken concerning article 30.

For more information please contact Emmanuelle Nedjar: [nedjar@uic.org](mailto:nedjar@uic.org)

# UIC Organisation

## Vincent Vu appointed Director of Institutional Relations at UIC

Vincent Vu was recently appointed Director of Institutional Relations, a new department created in June as part of the new UIC Organisation Chart.

*A graduate of the Ecole Supérieure de Commerce de Paris (ESCP/EAP) in marketing and communications, and holder of a Specialized Masters in Media Management and Journalism, Vincent Vu (42) joined SNCF in 1991, where his work included research on customer loyalty programmes and, subsequently, the definition of yield management functionalities.*

*His most recent position before joining UIC was Chief-of-Staff and Head of Institutional Relations at SNCF International.*



*Amongst his major achievements at SNCF, he was a key player in the introduction of an optimized SNCF commercial strategy, the roll-out of new distribution channels for main-line services, achieving ISO quality and NF services certification at Transilien, and the introduction of new rolling stock and clockface timings at Paris Montparnasse.*

*He has a strong interest in Japan, and founded one of France's first magazines dedicated to Japanese audio-visual culture.*

## High Speed Rail

### U.S.: The Federal Railroad Administration (FRA) receives 278 Pre-Applications for High-Speed Passenger Rail Funding

U.S. Secretary of Transportation *Ray LaHood* announced last week that the Federal Railroad Administration has received 278 pre-applications for grant funding totaling \$102 billion. The money will come from the American Recovery and Reinvestment Act (ARRA) for the High-Speed Intercity Passenger Rail competitive grant program.



*"The response has been tremendous and shows that the country is ready for high-speed rail," Secretary LaHood said. "It's time to look beyond our highways and invest in public transportation services like rail, which will enhance regional mobility and reduce our carbon footprint."*

Forty states and the District of Columbia filed pre-applications. While not all proposed projects can be funded, the Department will work with states and regions to identify priorities and prepare for ongoing high-speed passenger rail development.

Congress passed the Recovery Act, which included an \$8 billion competitive grant program as a down payment to develop high-speed and intercity passenger rail networks. The President has proposed a continuing \$1 billion annual investment to further this effort.

The Department of Transportation issued a strategic plan for high-speed rail in April 2009, followed by guidelines for states and groups of states to apply for the economic recovery money in June 2009. The Department expects to announce the first round of merit-based grants in the fall.

The final application deadline is August 24 for funding on individual projects and planning, and October 2 for corridor programs.

To learn more about President Obama's vision for high-speed rail in America, go to:  
<http://www.fra.dot.gov/us/content/31>

## Forthcoming events

### 13th Annual UIC eBusiness Conference (Paris, 22-23 October 2009)



Every year the UIC eBusiness Conference brings together railway professionals, vendors and IT experts to exchange information on new trends and developments to help your business. UIC is pleased to invite you to this Conference, that will take place in Paris, UIC HQ, 22-23 October 2009. The theme of this year's Conference will be "Leverage Railway IT Applications to Increase Productivity" and will address a variety of subjects having a current impact on Railway IT development.

The UIC eBusiness Conference will highlight innovative and practical eBusiness solutions that Railways may apply to achieve better performance. Professionals can learn about the future impact of regional and international standards, interoperability requirements, technology toolsets and industry trends.

The conference will be of interest to all railway Business and IT professionals, RU, IM and Industry Executives whose primary functions involve business development, project management and information technology are expected to attend.

This year the conference will take place during two half-days. The plenary session will take place on Thursday October 22, 14.00-18.00 followed by a welcome cocktail. It will be of interest to the general audience and focus on technology applications and standards. This will be complimented by a half day of workshops in specialised subject areas on Friday, October 23, 9.00-12.00. Additionally, over the two days there will be an Exhibit Hall to showcase innovative product offerings, solutions and demonstrations of new railway applications.

#### CALL for PAPERS

If you are interested in making a presentation on the subject please contact *John Lutz* ([lutz@uic.org](mailto:lutz@uic.org)) not later than August 31, 2009.

For further information about the programme or to sponsor or exhibit, please contact *John Lutz* at [lutz@uic.org](mailto:lutz@uic.org), Tel: +33 1.44.49.20.27

UIC e-news Editor: Marie Plaud, [plaud@uic.org](mailto:plaud@uic.org)

Lay-out: Marija Petkovski

Communications Department, 21st July 2009

Thank you for your comments and suggestions.

For any additional e-mail address in your Railway please contact [plaud@uic.org](mailto:plaud@uic.org)