

THE ELECTRONIC NEWSLETTER OF THE INTERNATIONAL UNION OF RAILWAYS n°40 - 02<sup>nd</sup> February 2007

## **UIC Governance**

Hartmut Mehdorn, DB Chairman, is elected as Chairman of the UIC European Regional Assembly

The three Vice-Chairmen will be Anne-Marie Idrac (SNCF), Bert Klerk (ProRail, EIM) and Ad Veenman (NS, CER)

Anne-Marie Idrac appointed as UIC Vice-Chairman



The first meeting of the UIC European Regional Assembly held on 31 January in Brussels.

The first meeting of the UIC European Regional Assembly was held on 31 January in Brussels. This Regional Assembly has been set up as part of the new governing structure of the worldwide rail association chaired since January 2007 by *Jay Prakash Batra*, Chairman of the Board of Indian Railways (IR). The new organisational structure will see UIC's activities expand on two levels:

- at world level for projects involving the whole UIC membership;
- at regional level for collaborative projects concerning railways from a given geographical region (Regional Assemblies have been or are being set up for Europe, Africa, the Middle East, Asia, North America and South America).

The European Regional Assembly brings together UIC's 104 European members (integrated companies, infrastructure managers, operators and service providers). Its remit will be to define and structure UIC's role and programme of work in all the projects and activities with a European dimension at the level of company Chairmen and Chief Executives. The European Regional Assembly will act alongside other European rail associations (CER, EIM, ERFA etc) and will provide these with the necessary technical expertise. In addition, it will strengthen cooperation with European industrial partners, particularly on the most important issues in technical harmonisation.







At its inaugural meeting, the European Regional Assembly unanimously elected *Hartmut Mehdorn*, Chairman of the Board of Management of Deutsche Bahn (DB) as Chairman, and appointed 3 Vice-Chairmen: *Anne-Marie Idrac*, SNCF Chairman, 1st Vice-Chairman, *Bert Klerk* (Chief Executive of ProRail and EIM Chairman), 2nd Vice-Chairman and *Aad Veenman* (Chief Executive of NS and CER Chairman), 3rd Vice-Chairman.

The European Regional Assembly will have a governing body, the European Management Committee (EMC), made up of 12 members and comprising the Chairman and the three Vice-Chairmen, plus *Francisco Jose Cardoso dos Reis* (CP), *Antoine Hurel* (Veolia Transport), *Mauro Moretti* (FS), *Ossi Niemimuukko* (RHK), *Paul Plummer* (Network Rail), *Andrzej Wach* (PKP), *Dalibor Zeleny* (ZSR) and one more European member still to be appointed.

The European Regional Assembly also named its four representatives to the UIC Executive Board, UIC's governing body. These are *Anne-Marie Idrac*, *Hartmut Mehdorn*, *Bert Klerk* and *Andrzej Wach*. *Anne-Marie Idrac* has been appointed to serve as UIC Vice-Chairman alongside Chairman *Batra*.

In his opening address as Chairman of the European Regional Assembly, *Hartmut Mehdorn* expressed his deep gratitude to outgoing UIC Chairman *Benedikt Weibel*, incoming UIC Chairman *Jay Prakash Batra* and the UIC management team (in particular the UIC Chief Executive *Luc Aliadière* and the UIC Deputy Chief Executive Vipin Sharma) for all their hard work and commitment to the reform process, which aims to strengthen UIC's value and effectiveness. More than ever, UIC must now support its members and all the associations promoting rail transport in Europe, particularly through finding technical solutions and providing an expert opinion. Effectively coordinating work with its partners will enable railways to better capitalise on the opportunities currently existing on the European market and in relations with other areas of the world.



Hartmut Mehdorn was born on 31 July 1942. After studying mechanical engineering in Berlin, he joined Focke-Wulf in Bremen in 1965. Between 1966 and 1978 he occupied a variety of positions at the company, later rechristened Vereinigte Flugtechnische Serke-Fokker GmbH. His final role was as Factory Production Manager at MBB (Messerschmitt-Bölkow-Blohm) North. From 1979 to 1984 he represented the Production, Procurements and Quality Control units on the Board of Directors of Airbus Industrie SA in Toulouse, France. He then ran the MBB Aircraft group in Hamburg from 1984 to 1989, and from 1985 also sat on the MBB Board of Directors in Munich. From 1989 to 1992, Mehdorn was Chief Executive Officer of Deutsche Airbus

GmbH in Hamburg and from 1992 to 1995 sat on the Board of Directors of Deutsche Aerospace AG in Munich, where he was responsible for the company's aviation division.



Hartmut Mehdorn was then Chairman of the Executive Board of Heidelberger Druckmaschinen AG from 1995 to 1999, and from 1997 to 1999 also sat on the Executive Board of RWE AG, where he was responsible for industrial holdings.

He joined Deutsche Bahn (DB) in late 1999 as Chairman of the Board of Management (Vorstand). Hartmut Mehdorn is also well-versed in international rail cooperation, having acquired extensive experience through his assiduous participation in governing bodies and railway associations (UIC, CER), and in developing partnerships and alliances with numerous players in the world of international rail transport.

Hartmut Mehdorn holds the Federal Cross of Merit (Bundesverdienstkreuz) in Germany and the Légion d'Honneur in France.



Anne-Marie Idrac was born in 1951, and graduated from the Ecole nationale d'Administration (ENA) in 1974, whereupon she joined the Ministry of Infrastructure, spending most of her career as a civil servant working in the environment, housing, urban planning and transport departments. She ran the Cergy-Pontoise Public Administrative Organisation (EPA) from 1990 to 1993, following which she was Director of Land Transport – and thereby government Commissioner to the SNCF – from 1993 to 1995, when she became Secretary of State for Transport, a position she held from 1995 to 1997.

She was twice elected as a Deputy for the département of Yvelines, in 1997 and 2002, but left political life when she was appointed Chairman and

Chief Executive of RATP in September 2002, a position to which she was re-appointed in July 2004. In July 2006, Anne-Marie Idrac succeeded Louis Gallois as Chairman of SNCF when the latter left to head EADS.

A former auditor for the National Institute of Defence Studies (IHEDN) in 1986, she also chaired the European Movement's French branch from December 1999 to January 2005. Anne-Marie Idrac is a member of the French Economic and Social Council, where she represents public enterprises. She is also a board member of the DEXIA group and of the Robert Schumann Foundation.



Bert Klerk. Chief Executive of ProRail, the infrastructure manager in the Netherlands. was in late 2005 appointed Chairman of EIM (European Infrastructure Managers), the European association of infrastructure managers based

Brussels, whose goal is to promote an open, competitive and borderless rail transport system in Europe.



Aad Veenman, Chief Executive of Dutch Railways (NS), is also Chairman of the CER (European Community of Railways and Infrastructure companies) based in Brussels. He was reappointed CER Chairman in late 2005

for a term lasting from 2006 to 2007.



During the 1st meeting of the UIC Regional Assembly for Europe, the progress of the work on a series of major projects of European railway cooperation have been presented to the members for approval, in particular

- the Strategic European Deployment Plan (SEDP) for the implementation of the Technical Specification for Interoperability relating to Telematics Applications for Freight ('TAF TSI') (presentation by Oliver Sellnick, Director of Railway Undertakings Department at UIC Headquarters);
- MERITS / PRIFIS (presentation by Oliver Sellnick);
- the work on the European Performance Regime (EPR) (presentation by *Gerard Dalton*, Director of Infrastructure Department at UIC HQ).

All the orientations and decisions proposed for further action have been unanimously approuved by the members of the Regional Regional Assembly for Europe.

For more information please contact Paul Véron, UIC Communications Director: veron@uic.asso.fr

# Freight

#### **Eurailfreight 2007 held in Brussels:**

# CER, UIC, EIM and UNIFE signed a joint declaration on the companies' contribution to a sustainable freight transport system throghout Europe.

Eurailfreight 2007, the third european conference dedicated to freight, organised by the CER, and supported by UNIFE and UIC, was held in Brussels on 30 January 2007. On the occasion of the full opening of the European rail freight market on 1 January 2007, a crucial milestone in the history of the railway freight transport, the Community of European Railway and Infrastructure Companies (CER), together with the German EU Presidency, has brought together the key stakeholders of the railway community to discuss the top challenges the rail industry is facing today and in the future.

The stakeholders of the rail freight sector represented by the CER, UIC, EIM and UNIFE signed a joint declaration on the com-





The stakeholders of the rail freight sector signing the Eurailfreight joint declaration in Brussels.



Participants to the Eurailfreight 2007 Conference in Brussels on 30 January.



panies' contribution to a sustainable freight transport system throughout Europe.

In the declaration, the signatories subscribe to the development of a primary freight network, the use of the most modern technology available in order to increase efficiency of rail freight transport and to open market and the "user-paysprinciple".

More information available on the next issue of UIC e-News (N°41).

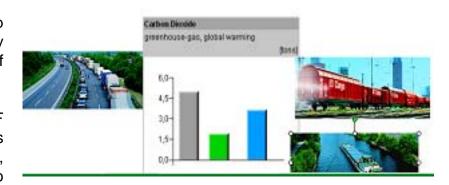


## Sustainable Development

# UIC Core Group Environment, Energy and Sustainability held in Berlin: Main decisions taken

On January 25th the UIC Core Goup Environment, Energy and Sustainability met in Berlin under the chairmanship of *Joachim Kettner* (DB).

Other members of the Group are SNCF (*Eric Flamand* has been welcomed to his first Core Group meeting), ATOC, SBB, NSB, RENFE, ADIF (representing also EIM) and CER.



The main decisions of the group were:

- Opening the EES Platform to non-European UIC members, starting active meetings with UIC Regional Assemblies;
- Kick-off UIC "Railways and Biodiesel study";
- Kick-off European Directive polluted soil network;
- Kick-off new European software tool for ecological comparison in passenger trips;
- Approval of UIC III World Energy Efficiency Conference to be organised in September 2007:
- Investigate possibilities for next UIC Environment Coordinators Conference.
- Kick-off of environment and sustainability indicators document;
- Encouraging more joint activity with UNIFE in the field of Ecoprocurement.
- Defining a UIC position towards environmental TSIs.

The next meeting of the Core Group will be in Paris on April 26th 2007.

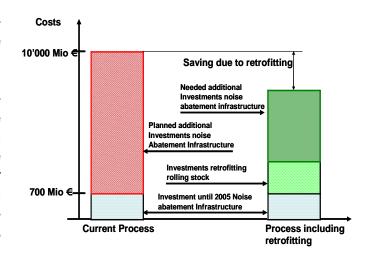
For more information please contact Raimondo Orsini, UIC Senior Advisor for Environment: orsini@uic.asso.fr and Margrethe Sagevik, UIC Project Manager Sustainable Mobility: sagevik@uic.asso.fr



# UIC attended the EU Commission Noise Meeting: Presentation of Noise Action Plan.

On January 24th the EU Commission organized the implementation of Environmental Noise Directive «experts meeting» in Brussels.

All member states representatives and stakeholders analyzed the status of the Directive implementation: noise mapping and action Plans are the 2 activities required by the Directive to each state. In the meeting a very interesting study from World Health Organization showed the effects of noise exposure on human health, with a particular focus on children.



Airport noise and road transport noise were identified as the most annoying sources, while the meeting confirmed that railway noise takes a minor share in terms of exposed people. Nevertheless, the UIC presentation on *Noise Action Plan*, focused on composite brake shoes technology and retrofitting of existing wagon fleet has been very much appreciated.

The Commission committed to publish a Communication about wagons retrofitting, that will show clearly the financial benefits and hopefully will solve the issue of State-Aids to operators. UIC continues to cooperate with EU on technical solutions to implement Environmental Noise Directive (END) Directive.

For more information, please contact Raimondo Orsini, UIC Senior Advisor for Environment: orsini@uic.asso.fr

## Technology and Research

## **MODTRAIN Project**

## Drivers'desk new generation: Presentation of the prototype to be tested.

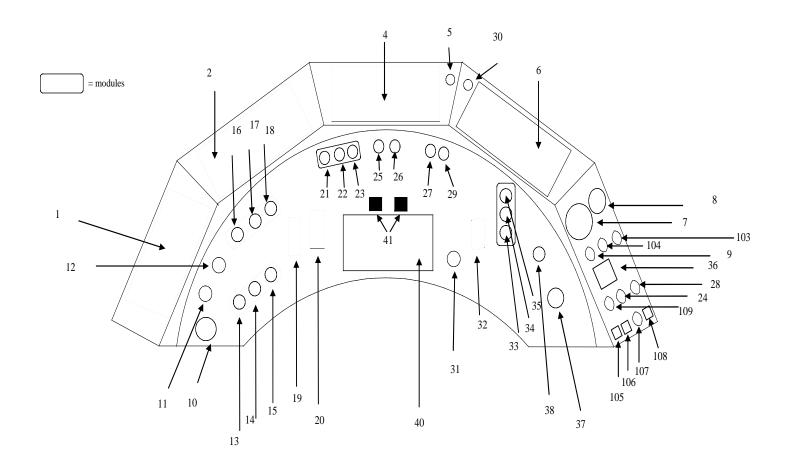
The European project MODTRAIN is a consortium merging Operators, Industrials and Research Centres. The goal is to define the future Interoperable Rolling Stock. EUCAB, one of his sub-projects, is preparing the specification of the future drivers' desk. It is easy to imagine the long necessary process to reach a consensus and obtain a common agreement.

The most important was to define the location of each element in a common agreement, knowing that each country has a "national" culture for this location. The goal is to have the same elements location on the drivers' desk in the future European Rolling Stock. The advantage will be, for the future European drivers, to drive with a similar drivers' desk in Europe, except for some special elements.



Subsequently this drivers' desk will be introduce in the cab of the "EUDDplus" locomotive to be tested (in the other European project named EUDDplus).

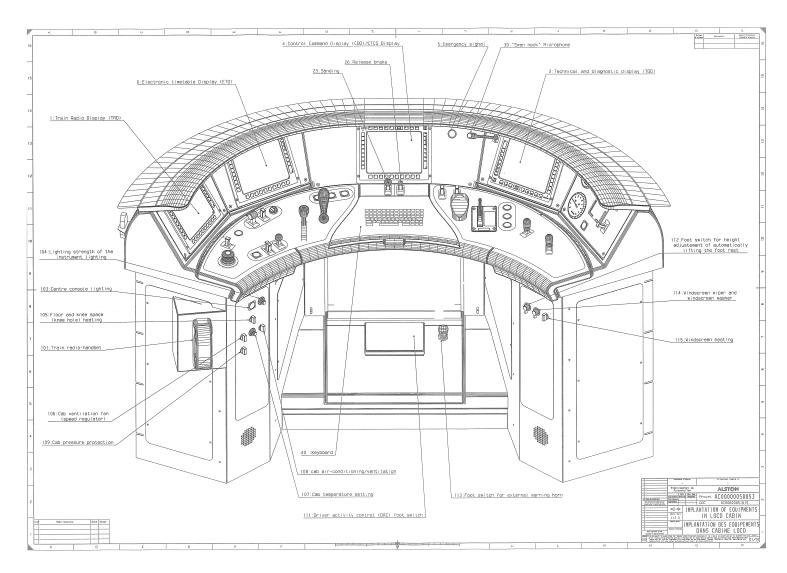
Operators, Industrials and Research Centres are very satisfied by the result obtained and they present you here below the first diagrams of the prototype to be tested, from June 2007, on SIMU-FER, the French simulator based in Lille.



- 1: Train radio Display (TRD)
- 2: Technical and diagnostic Display (TDD)
- 3: Not used
- 4: Control Command Display (CCD)
- 5: Emergency signal
- 6 Electronic times display (ETD)
- 7: BP (brake pipe) & MP (main air supply pipe) pressure gauge
- 8: Brake-cylinder pressure gauges
- 9: Brake pipe pressure adjuster (overcharge)
- 10: Emergency stop valve with» Emergency stop" function
- 11: Air Blowers
- 12: Train radio emergency calls
- 13: ETCS: override (EOA)
- 14: ETCS: release intervention
- 15: ETCS: acknowledge
- 16: Pantograph
- 17: Main Circuit Breaker
- 18: Train Power Supply
- 19: Automatic Speed Control (ASC)
- 20: Combined traction/brake controller with integrated driver's activity control push button

- 20b: Mono-master controller with integrated driver's activity control push button
- 21: Door control: left doors-release & cancel release
- 22: Close door functions
- 23: Door control: right doors-release & cancel release
- 24: Train lighting
- 25: Sanding
- 26: Release brake
- 27: Head light
- 28: Instrument lighting
- 29: Task (on desk) & driver's cab lighting
- 30: "Swan neck" microphone
- 31: Driver activity control button
- 32: Driver's automatic brake controller (automatic brake)
- 33: Travel Direction "Forwards"
- 34: No Travel Direction "Neutral"
- 35: Travel Direction "Backwards"
- 36: Driver Identity card reader
- 37: Direct brake
- 38: External warning horn
- 39: Not used
- 40: Keyboard
- 41:Document holder





For more information, please contact Francis Delooz, UIC Senior Advisor for Rolling Stock: delooz@uic.asso.fr

# Next meetings scheduled

## **February**

- 02 February 2007: Steering Committee Finance (Budapest)
- 02 February 2007: INESS meeting (Brussels)
- 06 February 2007: RCF 1 (Paris)
- 07 February 2007: PETER Panel of Telecom Experts (Paris)
- 07 February 2007: Working party Illegal immigration and Schengen acquis (Paris)
- 14 February 2007: OHSG meeting (Bruxelles)
- 14 February 2007: ERTMS Platform 2nd Steering Committee (Paris)
- 15 February 2007: COLPOFER Cash audit (Berlin)
- 16 February 2007: Energy Billing Advisory Board (Paris)



19-21 February 2007: Safety Seminar (Brisbane)

19-26 February 2007: 15th International Festival Train and Metro on film (Paris)

20 February 2007: Signalling Workshop on Vision Paper (Paris)

21-22 February 2007: INESS Workshop (Paris)

21 February 2007: Human Factors Group (Paris)

21 February 2007: Infrastructure Forum – Steering Committee (Paris)

22 February 2007: System Safety Management Group (Brussels)

26 February 2007: EURNEX Council (Paris)

27 February 2007: EURNEX Scientific Board (Paris)

27 February 2007: Safety Performance Group (Paris)

28 February 2007: Euro-Interlocking Hazard List Workshop (Paris)

28 February 2007: Working Group "Prevention of terrorist activities" (Berlin)

28 February 2007: 2nd meeting of GMP-harmonisation group (Paris)

A Complete schedule of UIC meetings (as well as statutory meetings, events, conferences) is available through the UIC website: http://www.uic.asso.fr/baseinfo/reunion/ or from the Home page: "Schedule of meetings".

UIC e-news responsible: Marie Plaud

Communications Department, 02<sup>nd</sup> February 2007

Thank you for your comments and suggestions.

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