

Programme



# 11<sup>th</sup> UIC Sustainability Conference

Railways: Mobility for a sustainable future



*renfe*



*eu* 2010.es

Madrid

16-18 June 2010



## Agenda

### 1<sup>ST</sup> DAY : WEDNESDAY 16th JUNE

### MORNING SESSION

**Moderation: Ignacio Barrón de Angoití, UIC Director Passenger**

08:00-09:00 *Registration*

**09:00 – 09:45**

#### OPENING CEREMONY

#### **Welcome to the participants by the hosts and organisers**

- *Teófilo Serrano Beltrán, President of Renfe*
- *Yoshio Ishida, Chairman of UIC, Vice President JR East (video speech)*
- *Jean-Pierre Loubinoux, Director General UIC*
- *Concepción Gutiérrez, Secretary of State of Transports*

**09:45 – 10:30**

#### KEY NOTE SPEECH AND RAIL ENVIRONMENT STRATEGY

#### **Shaping the Framework for transport**

- **The EU Transport Policy and the Role of Rail**
  - *Zoltán Kazatsay, Deputy Director DG MOVE, EU Commission*
- **Sustainable Transport in the United Nations Perspective**
  - *Kamala Ernest, Programme Officer Transport, UN Environment Programme (UNEP)*
- **Moving towards Sustainable Mobility**
- **Rail Strategies to improve the Environmental Performance**
  - *Joachim Kettner, Chairman UIC Environment, Energy & Sustainability Platform, DB AG*

10:30 – 11:00 *Coffee & Tea Break*

**11:00 – 13:30**

#### THE SPANISH RAILWAYS CASE

#### **The successful development of the rail sector in Spain**

#### **TWO CASES STUDY WHICH BOOSTED THE SPANISH RAIL:**

- High Speed Train (AVE) Madrid-Seville
  - *Cecilio Gómez Comino, Director High Speed and Long Distance Passenger, Renfe*
- Commuter (Cercanías) Services
  - *Lucas Calzado Arijá, Director Regional Trains, Renfe*
- **DISCUSSION PANEL: “SPANISH RAILWAYS SYSTEM HALLMARKS”**
  - Interoperability. *Antonio Lanchares. Renfe*
  - Accesibility. *Luis Cayo Pérez-Bueno. CERMI*
  - Sustainability. *Luis Jiménez Herrero. OSE*

Moderator: *José Vicente Colomer. UPV*
- **PEIT (Infrastructure and Transport Strategic Plan) SCENARIO: 2020**
  - *Victor Morlán, Spanish Secretary of State of Infrastructure*

**13:30 – 15:00 Lunch**



## 1<sup>ST</sup> DAY: WEDNESDAY 16th JUNE

## AFTERNOON SESSION

**Moderation: Ignacio Barrón de Angoití, UIC Director Passenger**

**15:00 – 16:30**

**SUSTAINABLE RAIL CASES**

**Learning about successful developments of rail worldwide**

Moderator: **Christian Wolmar**, journalist

- **THE WESTERN HIGH SPEED RAIL ALLIANCE: FROM LAS VEGAS TO SALT LAKE**  
*John English, President Utah Transit Authority*
- **KOREAN RAILROAD'S CO<sub>2</sub> REDUCTION STRATEGIES**  
*Jae-Young Lee, Korean Rail Research Institute*
- **ACTION BY JR WEST TO REDUCE CO<sub>2</sub> EMISSIONS**  
*Takashi Aso, JR West*

*Presentations followed by a panel discussion.*

**16:30 – 17:50**

**SUSTAINABLE TRANSPORT  
MODELS OF TOMORROW**

**The role of rail in future transport scenarios**

Moderator: **Diego López Garrido**, European Union Secretary of State, Spain

- **LESSONS AFTER COPENHAGEN CONFERENCE**  
*Domingo Jiménez Beltrán, former Director EEA*
- **KEEPING CLIMATE CHANGE SOLUTIONS ON TRACK**  
*Holger Dalkmann, Transport Research Laboratory*
- **RAIL FREIGHT SOLUTIONS FOR GREENING LOGISTICS**  
*Oliver Sellnick, Director Freight, UIC*
- **ROLE OF RAIL AS A BASE OF A FUTURE SUSTAINABLE TRANSPORT SYSTEM**  
*Peder Jensen, European Environment Agency*

*Presentations followed by a panel discussion.*

**17:50 – 18:00**

**CONCLUSIONS of the DAY**

**Joachim Kettner**, Chairman UIC Environment, Energy & Sustainability Platform, DB AG

**20:30**

**GALA DINNER**

At the railway museum of Madrid



## 2<sup>nd</sup> DAY: THURSDAY 17<sup>th</sup> JUNE

## MORNING SESSION

08:00 – 08:30	<i>Registration</i>
08:30 – 08:45	
<b>WELCOME AND INTRODUCTION</b>	<b><i>Introduction to the workshops and “sustainability inspiration”</i></b> <b><i>Moderation Jerzy Wisniewski, Director Fundamental Values, UIC</i></b> <b><i>Film on Train to Copenhagen</i></b>
08:45 – 11:15	
<b>THEMATIC WORKSHOPS</b>	<b><i>Diving into the details – the UIC Environment, Energy &amp; Sustainability expert network workshops</i></b>
<b>WORKSHOPS IN PARALLEL</b>	WS 1: Energy Efficiency and CO <sub>2</sub> : <ul style="list-style-type: none"> <li>• Energy and CO2 performance of the rail sector and further reduction strategies</li> <li>• Energy efficiency technologies and decision support - the Railenergy project (Mads Bergendorff, Macroplan)</li> <li>• Spanish high speed trains. Energy efficiency in operation: driving designs based on simulation (José Antonio Jimenez, Renfe)</li> </ul> <p style="text-align: right;"><i>Moderator: Henning Schwarz, UIC</i></p>
	WS 2: Noise reduction <ul style="list-style-type: none"> <li>• Bearable Noise limits and emission ceilings                     <ul style="list-style-type: none"> <li>○ situation of national and European legislation</li> <li>○ important national topics (e.g. strategies) about noise</li> <li>○ national programs for feasible noise measures</li> <li>○ situation about preparation and implementation of new legislation</li> </ul> </li> </ul> <p style="text-align: right;"><i>Moderator: Edwin Verheijen, dBvision</i></p>
	WS 3: Polluted Soils & Sustainable Land Use <ul style="list-style-type: none"> <li>• Registration and risk assessment of contaminated soils of the railways. The first findings of a survey carried out among EU railways. (Rolf Gerhardt, DB AG)</li> <li>• The remediation of contaminated soils in the framework of urban redevelopment (Dr. van de Griendt, Bouwfonds Property Development and MAB Development)</li> </ul> <p style="text-align: right;"><i>Moderator: Harold Resida, NS</i></p>
	WS 4: Sustainable Mobility <ul style="list-style-type: none"> <li>• Developing the UIC Sustainability Strategy</li> <li>• UIC Sustainability Reporting Guideline (Josefine Dogs, DB AG)</li> </ul> <p style="text-align: right;"><i>Moderator: Margrethe Sagevik, UIC</i></p>
	11:15 – 12:00 <i>Coffee &amp; Tea Break</i>
12:00 – 12:30	
<b>WORKSHOP CONCLUSIONS</b>	<b><i>Moderation: Joachim Kettner, Chairman UIC Environment, Energy &amp; Sustainability Platform, DB AG</i></b>
12:30 – 13:30	
<b>SUSTAINABLE ROLLING STOCK</b>	<b><i>Sustainable rolling stock for sustainable railways</i></b> <b><i>Moderation: Juan Luis Martín Cuesta, Director Quality and Sustainable Development, Renfe</i></b> <ul style="list-style-type: none"> <li>• <b>Alstom:</b> Fernando Sunyer - Marketing Director</li> <li>• <b>Bombardier:</b> Sara Paulsson - I+D and Sustainable Development Responsible</li> <li>• <b>CAF:</b> Salvador Luelmo - Director of Area</li> <li>• <b>Siemens:</b> Carlos Nierhaus – Rolling stock Business Unit Director</li> <li>• <b>Talgo:</b> José María González - I+D Dept. Project Head</li> <li>• <b>Vossloh:</b> Román Ortega – National Client Assistant Manager</li> </ul>

**13:30 – 15:00 Lunch**



**2<sup>nd</sup> DAY: THURSDAY 17<sup>th</sup> JUNE**

**AFTERNOON SESSION**

*Moderation: Ian Papworth*

**15:00 – 15:45**

**“CATCHING UP” ON LATEST DEVELOPMENTS**

***A quick insight to key UIC sustainability projects***

- **ECO PASSENGER & ECO TRANSIT WORLD VERSION**  
*Ulrich Ostermayer, DB AG*
- **THE SUSTAINABILITY OF HIGH SPEED**  
*Ignacio Barrón de Angoiti, UIC Director Passenger*
- **ADAPTATION TO CLIMATE CHANGE – THE ARISCC PROJECT**  
*Margrethe Sagevik, UIC & Matthias Mather, DB AG*

**15:45 – 16:45**

**“CATCHING UP” ON RAIL SECTOR BEST PRACTICES**

***A quick insight to excellence and innovation of rail sector sustainability projects***

Presentation of 6 selected papers:

- **THE SUSSTATION PROJECT**  
*Richard Watts, Lancashire County Council*
- **BAHN.CORPORATE UMWELT-PLUS & ECO PLUS**  
*Klaus Vestner, Deutsche Bahn Passenger Transport & Petra Peres, DB Schenker Rail*
- **ENERGY MEASUREMENT AND MANAGEMENT IN NSB**  
*Jan Vetle Moen & Andreas Haegstad, NSB*
- **TAKING CARE TOGETHER FOR LESS CO2**  
*Ger van der Wal, ProRail*
- **RAILWAY ACTIVITIES ON BIODIVERSITY CONSERVATION**  
*Vasil Tomov, NRIC Bulgaria*
- **SBB’S ENGAGEMENT FOR SUSTAINABLE MOBILITY**  
*Remy Chretien, SBB*

**16:45 – 17:15**

**UIC SUSTAINABILITY AWARDS**

***Awarding excellence and ground breaking sustainability efforts and projects within the rail sector***

*Moderation: Margrethe Sagevik & Henning Schwarz, UIC*

**17:15 – 17:45**

**CONCLUSIONS OF THE 11<sup>TH</sup> UIC SUSTAINABILITY CONFERENCE**

*Joachim Kettner, Chairman UIC Environment, Energy & Sustainability Platform, DB AG*

**17:45 – 18:00**

**CONFERENCE CLOSING**

- **Teófilo Serrano Beltrán**, *President of Renfe*
- **Teresa Ribera**, *Spanish Secretary of State of Climate Change*



### **3<sup>RD</sup> DAY, FRIDAY 18<sup>TH</sup> JUNE**

#### **09:45 - 13:00 TECHNICAL VISIT: MADRID-SEGOVIA-MADRID**

*Travel from Madrid to Segovia-Guiomar to learn about remarkable works in the High Speed line Madrid-Valladolid, working operation conditions, and safety systems.*

- **9:45-10:00 Meeting at Madrid-Chamartín**
- **10:15** Departure from Madrid-Chamartín
- Charter train from Madrid-Chamartín to Segovia-Guiomar
- Video about main milestones in construction and operation of remarkable railways infrastructures
- Transfer to Segovia by bus and tour in the city: Roman aqueduct, Cathedral, Castle, etc.
- Coming back on special charter train Segovia-Madrid
- **Arrival in Madrid-Chamartín at 13.15**

#### **End of the 11<sup>th</sup> UIC Sustainability Conference**





## **PRACTICAL INFORMATION**

### **VENUE:**

#### **COLEGIO OFICIAL DE MÉDICOS (MEDICAL COLLEGE)**

Santa Isabel, 51  
28012 MADRID – Spain

Website address: [www.esbratina.com](http://www.esbratina.com)

### **LANGUAGES:**

- ENGLISH and SPANISH translation in plenary
- ENGLISH **only** in WORKSHOPS, for Reports and papers

### **WEBSITE address:**

[www.uic-environment.org](http://www.uic-environment.org)

### **CONTACT:**

- Please use the contact form on the Conference Website  
[www.uic-environment.org](http://www.uic-environment.org)

### **LUGGAGE**

- Please note that for security reasons no luggage storage will be available! You are kindly asked to leave your luggage at your hotels.