Freight at UIC

UN, Geneva, 3 November 2011

Sandra Géhénot, Senior Freight Advisor
UIC – a global association with over 200 members around the world
The World-wide organization for co-operation among Railways

Promoting the development of rail transport at world level, in order to meet the challenges of mobility and sustainable development

1. Know How, technical and operational expertise
   - Technical solutions
   - Regulations, standards, best practices

2. Specifications
   - Standards
   - Interfaces
   - Studies
   - Interoperability for international rail corridors

3. Exchange platforms, Innovation: new ideas, new concepts
   - Project management
   - Support policies of development of key infrastructure projects

4. Forums
   - Platforms
   - Study groups
   - International conferences
   - Congresses
Mission of freight department

„What“
- Increase revenues of members by improving the *competitiveness of international products and services*
- Reduce costs of members by *harmonizing international business, operational and information processes*

„How“
- Being the major facilitator and neutral manager of *multilateral cooperation* in non-competitive areas among members
- Organising *knowledge transfer* among members and from other industries with benchmarking, workshops, conferences
Active cooperation of members on projects and in permanent activities
## Working structures

#### CER-UIC HIGH LEVEL FREIGHT MEETING - Chairman Ferdinand Schmidt

<table>
<thead>
<tr>
<th>EU TAF TSI</th>
<th>UIC FREIGHT FORUM - Chairman Ferdinand Schmidt</th>
<th>GLOBAL</th>
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<tbody>
<tr>
<td><strong>TAF TSI Implem.</strong></td>
<td><strong>NEW ENTRANTS</strong></td>
<td><strong>GLOBAL</strong></td>
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<tr>
<td><strong>Combined Traffic</strong></td>
<td><strong>Combined Traffic</strong></td>
<td><strong>GTE</strong></td>
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<td><strong>Freight Forwarders</strong></td>
<td><strong>Contact Group</strong></td>
<td><strong>SG</strong></td>
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<td><strong>Wagon Users</strong></td>
<td><strong>SG Wagon Users</strong></td>
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<td><strong>Freight Ops.</strong></td>
<td><strong>SG Ops</strong></td>
<td><strong>SG Quality</strong></td>
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<td><strong>Quality Mgm.</strong></td>
<td><strong>SG Quality</strong></td>
<td><strong>SG Rail Data</strong></td>
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<td><strong>Information Technology</strong></td>
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<td><strong>Global Freight</strong></td>
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<td><strong>SG</strong></td>
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### Deployment
- J. Sundling R. Wilke
  - Deployment activities and sector coordination
  - EU Commission interface
  - Common Components Development

### CCG
- J. Lutz
  - SG Small RUs
  - K. Dieck
  - S. Gehenot
  - K. Dieck
  - A. Akulov

### N. N.
- E. Peetermans
  - Orientation into UIC and interface to other groups
  - Best-practice exchange and benchmarks...

### Interunit
- C. Biteau
  - GCU Joint Committee
  - Rest of RIV
  - Commercial Model Use of wagons (CMU)
  - Loading rules*

### GTC
- E. Peetermans
  - Market Place Seminars (Barcelona 2-3 Nov)

### Contact Group
- S. Gehenot
  - Market Place Seminars (Barcelona 2-3 Nov)

### Contact Group
- B. Schmitt
  - J. Fazik

### SG Wagon Users
- S. Gehenot
  - GCU Joint Committee
  - Rest of RIV
  - Commercial Model Use of wagons (CMU)
  - Loading rules*

### SG Ops
- S. Gehenot
  - Cross border process optimisation*
  - Coordination with Infrastructure (Q, corridors)
  - Supply chain security
  - Operations TSI

### SG Quality
- H. Pfeiffer
  - Dangerous goods*
  - Management systems
  - Business Excellence*

### SG Rail Data
- R. Wilke
  - TAF TSI RU Cluster
  - RICS + Hermes (Messaging)*
  - ISR, ORFEUS
  - eRail Freight
  - NHM / DIUM
  - USE-IT

### GTE
- V. Yakunin
  - GTE: Landbridges and international corridors*
  - Project ICOMOD*
  - GRFC

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**K. DIECK**
**SOME HIGHLIGHTS**

- Combined Transport
- Single Wagon Load
- IT solutions
- Communication tools
- Business Events
Combined Transport:
from capacity study to productivity improvements

<table>
<thead>
<tr>
<th>N° of trains per day and direction on a double tracked electrified line</th>
<th>Rate of employment</th>
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<tbody>
<tr>
<td>&gt; 173</td>
<td>&gt; 100 %</td>
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<tr>
<td>145 - 173</td>
<td>85 – 100 %</td>
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<tr>
<td>121 – 144</td>
<td>70 – 84 %</td>
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<td>&lt; 120</td>
<td>&lt; 70 %</td>
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Source: UIC Capacity Study with KombiConsult, 2004 and 2007
Agenda 2015 for Combined Traffic in Europe

**Efficient use of infrastructure and international coordination**

1. Path-saving *production systems*
2. Enhanced process organisation of rail traction
3. Train and network *capacity management systems*
4. Application of *best practices in terminal operation and management*
5. Regular nationwide and international *coordination of terminal development*

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<thead>
<tr>
<th>Actions</th>
<th>IM</th>
<th>RU</th>
<th>IE</th>
<th>TO</th>
<th>MoT</th>
<th>EC</th>
<th>Other</th>
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<tr>
<td>Employment of infrastructure-efficient, train path-saving rail production systems</td>
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<td>Application of incentives in infrastructure access charging</td>
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<td>Improvement of punctuality of rail traction services</td>
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<td>Enhanced process organization of rail traction services</td>
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<td>Advanced train and network capacity management systems</td>
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<td>Implementation of longer and/or heavier trains including minor infrastructure adaptations</td>
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<td>Increased wagon axle loads</td>
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<td>Best practices in terminal operation and management</td>
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<th>More infrastructure investments and international co-ordination</th>
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<td>Implementation of ongoing and envisaged rail network investments</td>
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<td>International agreement on “Achilles’ heels” removal programme</td>
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<tr>
<td>Realization of ongoing and envisaged terminal investments and Intermodal hub programme</td>
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<td>Standardized process for international co-ordination of CT terminal development</td>
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1) Railway Industry: [ ] Main Actor, [ ] Involved Party
All project results available via homepage and disseminated via Forum, workshops, conferences

www.uic.org/diomis
Aim is to improve productivity looking at:

- Conditions needed to achieve an industrialized production system
- Logistic offer (untapped market segments)
- Business models
- Processes
- Rolling stock
Zurich, 18 February 2010: signing of alliance and press conference

Xrail: production alliance

Leading railways launched wagonload production alliance

- Zurich, 18 February 2010: signing of alliance and press conference
- Xrail: production alliance
- For international wagonload business
- Uniform production standards
The future is paperless

Goals

- paperless transport
- No manual intervention, thus **improved quality**
- avoiding physical paper transport, thus **reduced costs**
www.RailFreightPortal.com – the central information hub for rail freight
The GRFC tries to encourage greater exchange on a global level among all stakeholders

- Platform for exchange
- Globally oriented
- At executive level
- On key management issues
- Hosted by major railway (Russian Railways 2010, Indian Railways 2007)
- Organized by UIC
- In cooperation with leading rail organizations
- Under patronage of the UN and the Russian Transport Minister
The GRFC: A platform for global exchange about key developments

**MANAGEMENT**
- Open: Crisis Management
- S4 - Investing in rail
- S6 - Green Logistics

**PRODUCTS**
- S1 - Combined Traffic
- S5 - Wagonload
- S8 - The Future of the Container

**(INTER)CONTINENTAL**
- S3 - Ultra long-distance
- S2 - Legal harmonisation
- S7 - Customer value through global logistics built on rail
300 participants from 30 countries, 45 speakers in 10 sessions
GRFC 2012: will take place in Tangier
MARKET PLACE SEMINAR

RAIL HINTERLAND
EFFICIENT CONNECTIONS TO THE WORLD

HAMBURG, 27-28 October 2011

UIC and FIATA are pleased to announce the fourth edition of the Market Place Seminar that will be held on 27-28 October in Hamburg, bringing together railway undertakings, shipping lines, freight forwarders and customers. This year the Market Place Seminar will focus on innovative rail solutions to hinterland traffic.

Day One – Thursday 27 October 2011
13:00 – 14:00 Registration
14:00 – 14:30 Opening and Welcome
14:30 – 16:00 Rail Hinterland – connection to the world
16:00 – 16:45 Coffee break networking
16:45 – 17:45 Efficiency gains from industrializing combined transport “Door-to-Door”
17:45 – 18:05 New business designs for inland terminals
19:00 – 23:00 Networking dinner

Day Two – Friday 28 October 2011
09:00 – 10:45 Creating customer value with multimodal transport solutions
10:45 – 11:15 Coffee break networking
11:15 – 13:00 Infrastructure – from being a bottle neck to becoming an enabler of intermodal traffic
13:00 – 13:30 Wrap-up and conclusions
13:30 – 16:00 Cutting edge multimodal operation: HHLA Container Terminal Altenwerder

Seminar Overview

Date: 27-28 October 2011
Venue: Hotel Hafen Hamburg, Hamburg
Languages: English, simultaneous translation in German is provided
Social event: Networking dinner on 27 October
Fee: 290 € / person
Early registration: 250 € / person (before 16 September)
Field visit of HHLA Container Terminal Altenwerder including lunch box: 10 €.

We look forward to meeting you,
The organizing team

Co-hosts: DB SCHENKER, HHLA
Co-operation Partners: DSV, IBS

Register at www.marketplaceseminar.org
All is explained ....

Thank you for your attention!