08:30  Participants Registration  
UIC, UNIFE

09:00  Welcome Note and Opening  
UIC, D’APPOLONIA

09:15  Freight corridors: the European perspective  
EUROPEAN COMMISSION (TBC)

09:45  The position of the railway operators on the freight vehicle  
UIC

10:00  The position of the manufacturers on the freight vehicle  
UNIFE

Sustrail Project Introduction  
► An Integrated Approach for an Increased Performance in the Freight Rail System  
D’APPOLONIA

10:15  Coffee Break

11:00  Highlights on validation of project results  
NETWORK RAIL, NEWCASTLE UNIVERSITY

11:35  The freight train of the future – towards a sustainable vehicle  
UNIVERSITY OF HUDDERSFIELD  
► Improved running gear  
PETERSBURG STATE TRANSPORT UNIVERSITY / KUNGSLIGA TEKNISKA HOEGSKOLAN / TECHNISCHE UNIVERSITAT BERLIN / GTU  
► Novel wheelset design  
LUCCHINI / POLIMI  
► Improved braking systems  
KES GMBH  
► Improved bogie structure design  
REMARUL  
► Lightweight body concepts  
NEWCASTLE UNIVERSITY  
► Condition monitoring for the freight rail vehicle  
MERMEC

12:30  Lunch
13:30 **Sustainable Track – towards a “zero” maintenance track**

- **Network Rail**
  - Performance based design principles
- D’Appolonia
  - Supportive ballast and substrate
- D’Appolonia
  - Switches and crossing
- University of Huddersfield
  - Track based condition monitoring
- Mermec

14:30 **Establishing the business case**

- **University of Leeds**
  - LCC and RAMS
- Lulea Technical University
  - User and environmental benefits
- University of Leeds
  - Technical implementation
- Network Rail and Gruppo CLAS

15:30 **Coffee Break**

16:00 **Synergies with other EU-funded projects**

- SPARTACUS and SPECTRUM
  - D’Appolonia and Newcastle University

16:30 **SUSTRAIL and the way ahead**

- Links with S²R IP5
- Rail freight in H2020
  - Trafiikverket (TBC)

17:00 Discussion and questions and answer

17:30 Closing of the conference

**Organisation**

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