12th UIC Railway Noise Workshop

19 March 2019

Jakob Oertli
The 12th workshop…
A major milestone has been achieved

> Years of work dedicated to freight noise reduction from 1990s until now
  • Realization that composite brake blocks make wheels for silent because they reduce roughness
  • STAIRRS project shows that retrofitting freight rolling stock with composite brake blocks has best cost-benefit ratio
  • Homologation of K- and LL-brake blocks
  • And now…

> TSI Noise: Revision voted on by RISC on January 31, 2019

> Major milestone in achieving silent railway freight vehicles

> And now?
Workshop contents (before lunch)

> Welcome
  - François Davenne (UIC)

> EU Rail Noise Policy
  Rail freight noise reduction
  - Nino Zambara (DG MOV)
    Environmental Noise Directive
  - Marco Paviotti (DG ENV)
    The view from CER
  - Ethem Pekin (CER)

> Coffee Break

> Special Topics
  WHO Guidelines for noise
  - Sabine Janssen (Ministry of Infrastructure and Water Management, NL)
  Shift2Rail
  - Judit Sandor (S2R)
    A vision for future Transport
  - Till Bunsen (IEA)
    Current issues on vibrations
  - Alf Ekblad (Chairman UIC Vibration Network & Travikverket)
Workshop contents (after lunch)

> What are countries/railways planning next?

- Austria /OeBB: Günter Dinhobl
- Belgium/Infrabel: Ward Verhelst
- Denmark/Banedanmark: Lisette Mortenson
- Czech Republic/SZDC: Lenka Vankova
- France/SNCF: Jean-Philippe Regairaz
- Germany/DB: Martina Fleckenstein
- Netherlands/ Prorail/ NS: Nils Yntema
- Norway/JBV: Trygve Aasen
- Poland/PKP: Joanna Salawa
- Sweden/Trafikverket: Karin Blidberg
- Switzerland/ SBB: Jakob Oertli

Video

Conclusion

- Jakob Oertli (UIC and SBB)
Appreciation

> Thank you to
The speakers for your willingness to prepare and present your issues
Carole Escolan-Zeno, Marie Luz Philippe, Pinar Yilmazer, all UIC, for organizing the workshop
UIC Network Noise and Vibration and Core Group for input into the content
To the participants for your interest and taking the time to travel to Paris

And now: please enjoy…