13th UIC Sustainability Conference

VIENNA 2016

Workshop

Emissions and air quality : which framework ?

Moderator : Philippe CLÉMENT | SNCF

12, 13, 14 October 2016

SUMMARY

DIESEL TRACTION EMISSIONS 11h15-12h05

1. Evaluation of emissions

2. Evolution of legislation

IMPROVING DIESEL EMISSIONS 12h05-12h45

3. Levers

BEYOND DIESEL EMISSIONS 12h45-13h00

4. Wear emissions

SUMMARY

DIESEL TRACTION EMISSIONS 11h15-12h00

1. EVALUATION OF EMISSIONS

- ESRS targets and data collection (…11h25)

  Luca Refrigeri - Sustainable Development Foundation

- Total pollutant emissions of SNCF diesel traction (…11h35)

  Philippe CLÉMENT - SNCF

- Questions (…11h40)

2. EVOLUTION OF LEGISLATION

- Can railway operators rely on legislation to improve air pollution (…11h50)

  François CUENOT - Independent consultant

- Regulation evolutions concerning pollutant emission limits and type approval for engines for NRMM - SNCF view (…12h00)

  Matthieu RENAULT - SNCF

- Questions (…12h05)

SUMMARY

IMPROVING DIESEL TRACTION EMISSIONS 12h05-12h45

3. LEVERS

- The future of European diesel traction (…12h15)

  Roland Nolte - IZT

- VIA Rail Canada emissions and air quality - Improving Environmental Efficiency (…12h25)

  Bruno Riendeau - VIA Rail Canada

- A sustainable ecolabel for trains - SNCF proposal on pollutant emissions of diesel traction (…12h35)

  Philippe CLÉMENT - SNCF

- Questions (…11h45)

BEYOND DIESEL TRACTION EMISSIONS 12h45-13h00

4. WEAR EMISSIONS

- SNCF preliminary study on wear particles emitted by a freight train

  Philippe CLÉMENT - SNCF

- Questions (…13h00)

THANK YOU