The research leading to these results has received funding from the European Community’s Seventh Framework Programme [FP7/2007-2013] under grant agreement n° 285121

MAINLINE Final Workshop
Presentation of final project results

30 September 2014, Paris, UIC HQ

Presentation of the methods and tools developed in MAINLINE related to asset degradation, life extension and replacement of infrastructure, and degradation monitoring

Demonstration of the main outcomes of the project:
- a Life Cycle Assessment Tool (LCAT) for bridges, track and earthworks
- a Guideline to the application of new technologies to extend the life of elderly rail infrastructure
- a Guideline for replacement of elderly rail infrastructure
Agenda

09:00 Welcome/coffee

09:30 Welcome and Introduction  
Björn Paulsson,  
UIC/Trafikverket

09:45 Summary of management – lessons learnt  
Adeline Paul, ARTTIC

10:00 The role of LCAT in asset management  
David Castillo, Network Rail

10:30 Asset degradation & intervention strategies  
Marios Chryssanthopoulos,  
University of Surrey

11:00 Break

11:30 Methods to extend life of assets  
Lennart Elfgren,  
Luleå University of Technology

12:00 Replacement of assets  
Anders Carolin, Trafikverket  
Carlos Saborido, COMSA

12:30 Lunch

13:30 Degradation monitoring: gaps & opportunities  
Ujjwal Bharadwaj, TWI

14:00 Demonstration of the LCAT  
George Sotiropoulos, Jacobs/SKM

15:00 Break

15:30 Reduction of economic and environmental impact using MAINLINE results  
Björn Paulsson, UIC/Trafikverket

16:15 Questions & Answers

16:45 Summary and conclusions  
Björn Paulsson, UIC/Trafikverket  
David Castillo, Network Rail

17:00 End of workshop

http://www.mainline-project.eu