

PROGRAMME

ERA-NET ROAD Conference
8 & 9 December 2010, Cologne - Germany

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Wednesday, 8 December 2010

- 14:00 Welcome by ERA-NET ROAD and FEHRL
Patrick Malléjacq, LCPC
Moderator: Steve Phillips, FEHRL
- 14:10 Introduction by BAST to German national research projects on climate change
Peter Reichelt, President of BAST
- 14:20 Provision of road and building data for the analysis of the impact of climate change
Slawomir Heller, Heller Ingenieurgesellschaft mbH
- 14:35 Estimating the risks of slope landslides by the increase of extreme weather events
Christine Kumerics, Forschungsstelle Rutschungen
- 14:50 Discussion
Peter Haardt, BAST
- 15:10 *Coffee Break*
- 15:40 Effects of climate change on existing prestressed concrete bridge structures
Balthasar Novák, ILEK
- 15:55 Determining the risk of aquaplaning on federal highways, taking into account climate change and the associated precipitation events
Heinrich Schmidt, FH Gießen-Friedberg N
- 16:10 Discussion
Peter Haardt, BAST
- 16:30 International Activities on Adaptation
Benoit Verhaeghe, PIARC
- 16:45 Summary and outline of the next day
Steve Phillips, FEHRL
- 17:00 *Bus transfer to the NH hotel in Cologne*
- 19:00 *Welcome Dinner at the Schokoladenmuseum, Cologne*

Thursday, 9 December 2010

- 09:20 *Bus transfer from NH hotel to BAST*
- 09:50 *Registration*
- 10:30 *Welcome*
Stefan Strick, Federal Ministry of Transport, Building and Urban Development
- 10:35 Introduction of the four projects of the programme Road Owners Getting to Grips with Climate Change Programme
Christian Pecharda, Austrian Research Promotion Agency, FFG
- 10:45 **RIMAROCC** - Risk Management for Roads in a Changing Climate
Bo Lind, Swedish Geotechnical Institute - Yves Ennesser, Egis
- 11:15 **IRWIN** - Improved Local Winter Index to Assess Maintenance Needs and Adaption Costs in Climate Change Scenarios
Pirkko Saarikivi, Foreca Consulting Finland
- 11:45 **SWAMP** - Storm Water prevention Methods to Predict damage from the water stream in and near road pavements in lowland areas
Michael Larsen, Danish Road Institute - Fredrik Hellman, VTI
- 12:15 **P2R2C2** - Pavement Performance and Remediation Requirements following Climate Change
Andrew Dawson, NTEC
- 12:45 *Lunch*
- 13:45 **Workshop 1: Discussion of RIMAROCC and SWAMP**
Rapporteur: Lucy Phillips, TRL
- 13:45 **Workshop 2: Discussion of IRWIN and P2R2C2**
Rapporteur: Benoit Verhaeghe, Council for Scientific and Industrial Research in South Africa (CSIR)
- 15:15 *Coffee Break*
- 15:45 Plenary: Participant feedback on the specific projects and determination of the most appropriate way of utilising the specific recommendations
Moderator: Steve Phillips, FEHRL
- 16:45 *End of the conference*
- 17:00 *Bus transfers to Cologne main station and airport*