

TC C.1 "SAFER ROAD INFRASTRUCTURE"

Time: Sep. 28, Wed. 9:00-12:30

Venue: [Palacio de Valparaiso 1](#)

Chair: Mr. Hans-Joachim VOLLPRACHT, Consultant, Germany, Chair TC C.1

Co-chair: Mr. Mike GREENHALGH, Amey, United Kingdom

Introduction

- Chair: *Mr. Hans-Joachim VOLLPRACHT*

Part 1. Incorporating human factors in road design for influencing driver behaviour

- *Ms. Sibylle BIRTH*, Intelligenz Transfer Potsdam, Germany & *Mr. Emilio FRANCISCO*, Mexico
- *Mr. Daniel AUBIN*, Dessau, Canada-Quebec

Strong feeling of right-of-way and reaction times - Analysis of accidents in intersections

- *Marina HUGHES / Joël YERPEZ*, IFSTTAR, France

An innovative geometric road design for a safer infrastructure

- *Mr. Eric LOCQUET*, Egis, France

Part 2. Work Zone Safety: A Growing Issue for Emerging Countries

- *Mr. Mike GREENHALGH*, Amey, United Kingdom
- *Mrs. Elizabeth ALICANDRI*, FHWA, United States of America
- *Mr. Aditya BAHADUR*, India

Break 10:30 - 11:00

Part 3. Urban Development Issues: Linear settlements, vulnerable road users and the implications for urban land use and development

- *Mr. Hans-Joachim VOLLPRACHT*, Germany
- *Ms. Marion DOERFEL*, BFH AHB, Switzerland

Policies and solutions for preventing linear settlement

- *Mr. Abou AYASH*, Public Establishment for Road Communications, Syria

Safer Roads in Bangladesh: Addressing the Challenges of Road Infrastructure Safety and Linear Settlements

- *Dr. Md. Mazharul HOQUE*, Department of Civil Engineering, Bangladesh University of Engineering and Technology, Bangladesh

Part 4. A new Road Safety Strategy: Road Safety Impact Assessments on Master Plans and Strategic Enhancements

The new approach of Road Infrastructure Safety Management – Preconditions, Instruments and Examples

- *Mr. Jürgen GERLACH*, University of Wuppertal, Germany

Evaluation of Some Results of the 2010 AASHTO Highway Safety Manual

- *Mr. Alberto MENDOZA*, Mexican Transportation Institute, Mexico

Innovative tools and pragmatic methods for improvement of safety on the national roads network in France

- *Mr. Rodolphe CHASSANDE-MOTTIN*, Ministry of Ecology, Sustainable development, Transport and Housing, France

The Turkish Application of Safety Impact Assessment Tool

- *Mr. Cumhur AYDIN*, Atilim University, Turkey

Conclusion

- Chair: *Mr. Hans-Joachim VOLLPRACHT*