



SUMMER SCHOOL SIIV 2012

# ROAD SAFETY MANAGEMENT

Theoretical principles and practical application in the framework of the European Directive 2008/96/CE

## PROGRAM

### **Monday 24 Sept. 2012 - Session A - European Directive on road infrastructure safety management**

- 14:00 - 15:00 Registration
- 15:00 - 15:30 Welcome and Opening
- 15:30 - 16:30 Introduction to European Directive 2008/96/CE and Italian Guidelines (S. Cafiso - P. Colonna)
- 16:30 - 17:00 Coffee break
- 17:00 - 18:00 Safety management of road infrastructure: an European Overview (S. Campagnolo)
- 17:30 - 18:30 Implementations and latest developments of EU Directive 2008/96/CE (H. Cullen)
- 18:30 - 19:00 Discussion
- 20:30 - 22:30 Dinner

### **Tuesday 25 Sept. 2012 - Session B - Road safety impact assessment for infrastructure projects**

- 09:00 - 09:15 Introduction (Chair P. Colonna)
- 09:15 - 10:45 Modulo B1 – Safety Impact Assessment at the Program and System Levels (J. Kononov)
- 10:45 - 11:15 Break
- 11:15 - 12:45 Modulo B2 – A systematic approach to road safety impact assessment (R. Elvik)
- 12:45 - 14:00 Lunch
- 14:00 - 15:00 Modulo B3: case studies and practical examples (J. Kononov, R. Elvik)
- 15:00 - 15:30 Discussion

### **Wednesday 26 Sept. 2012 - Session C - Safety ranking and management of the road network in operation**

- 09:00 - 09:15 Introduction (Chair S. Cafiso)
- 09:15 - 10:45 Modulo C1 – Network Safety Screening – Basics and North American Perspectives (B. Persaud)
- 10:45 - 11:15 Coffee Break
- 11:15 - 12:30 Modulo C2 – Network safety screening and the identification of hazardous road locations – State of the Art and European Practice (R. Elvik)
- 12:30 - 14:00 Lunch
- 14:00 - 15:30 Modulo C3 – Evaluation of Safety Effects of Design Decisions and Countermeasures (B. Persaud)
- 15:30 - 16:00 Discussion
- 20:30 - 23:00 Casablanca Dinner (optional)

### **Thursday 27 Sept. 2012 - Session D - Road Safety Audits and Safety Inspections**

- 09:00 - 09:15 Introduction (Chair L. Domenichini)
- 09:15 - 10:15 Modulo D1 – Safety Audit and Safety Inspection (H. Cullen)
- 10:15 - 11:15 Modulo D2 – Diagnosis and Site Visit (J. Kononov)
- 11:15 - 11:30 Coffee Break
- 11:30 - 12:00 Auditors and Inspectors Training – European Harmonization (A. Adesiyun)
- 12:00 - 13:30 Modulo D3 - case studies and practical examples (H. Cullen)
- 13:30 - 14:00 Discussion
- 14:00 - 15:00 Lunch
- 15:00 - 23:00 Tour & Dinner in Siracusa

### **Friday 28 Sept. 2012 – Closing Session**

- 09:00 - 11:00 Round Table: Road Network Safety Management practical application and Research needs
- 11:00 - 11:30 Coffee Break
- 11:30 - 12:30 Student presentations of home works
- 12:30 - 13:00 Closing and certificates