



**XXIVth World
Road Congress
Mexico 2011**
Mexico City 2011.

OVERVIEW OF ACTIVITIES

Martial Chevreuil

- Committee B2 Chairman
- Egis, Vice-President ITS & Innovative Services
- martial.chevreuil@egis.fr



ISSUES AND STRATEGIES

- B.2.1 Management of Congested Areas
 - Examine the understanding of and successful approaches to managing traffic flow on major urban and interurban roads in congested areas.
- B.2.2 - Appropriate use of ITS for an integrated transport system
 - An overview of current co-operative vehicle highways developments and initiatives, future products and services with recommendation to PIARC and FISITA.
 - Up-dating of the ITS handbook and on-line access implementation.
- B.2.3 - Management of road corridors
 - Identify the factors affecting corridor usage, and how to influence users.
 - Cross-border issues: integration of services across country borders



Scope of work

- Addressing networks with the following characteristics:
 - a transport network that has its geographical limits defined according to the road users' needs...
 - that may be multi-modal, multi-jurisdictional, multi-national (local, regional, national authorities and concession-holders)...
 - using possibly different levels of infrastructure (rural, local or national roads hierarchy)...
 - that involves interaction and inter-agency cooperation on traffic management and traffic information



Main achievements (1)

- Common approach to management of congested areas and management of corridors
 - Collection of case studies, analysis
 - Identification of typology of congestion and typology of corridors
 - Recommendations:
 - Recurring and non recurring congestions
 - Inter agency co-operation
 - User and customer relationship
 - Organisation of an international seminar
- **Presentation by Phil Lawes and Gail Bester**



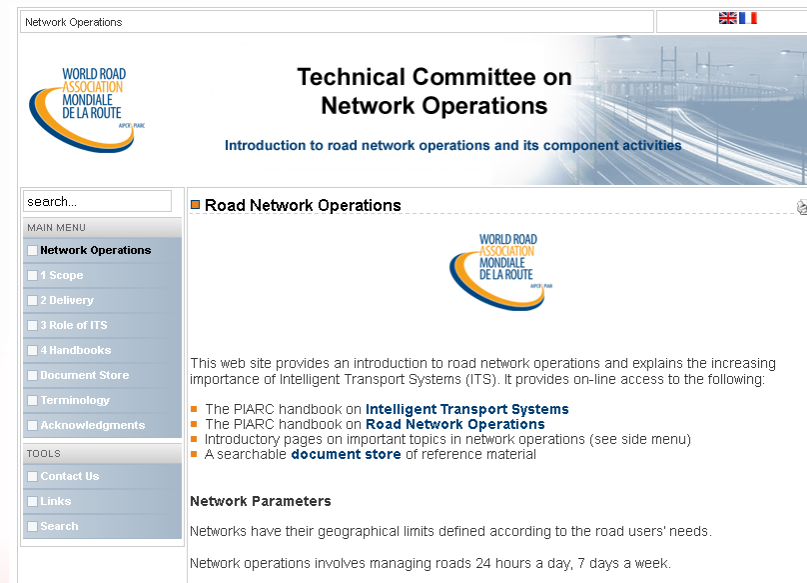
Main achievements (2)

- The PIARC/FISITA (automotive industry) Joint Task Force
 - a demand for guidance to advise road operators around the world how to plan their investment to make the most of the opportunities for greater safety and efficiency.
 - a demand from the automotive industry to understand the role of the road operators and the benefits of working more closely with them
- Issues:
 - Technology
 - Market Development
 - Regulatory
 - Economic
 - Organisational
 - Social, Political and Legal
- Presentation of results in SP 12, Friday 30th, morning (Robert Cone)



Main achievements (3)

- The ITS handbook:
 - On-line access implementation (PIARC Website)
 - Preparation of the environment and tools for future updating
- **Presentation by John Miles.**



The screenshot shows the website for the Technical Committee on Network Operations. The page features the World Road Association logo, a search bar, and a main menu with categories like Network Operations, Scope, Delivery, Role of ITS, Handbooks, Document Store, Terminology, and Acknowledgments. The main content area includes a section for Road Network Operations with a list of resources and a section for Network Parameters.

Network Operations

WORLD ROAD ASSOCIATION
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Technical Committee on
Network Operations

Introduction to road network operations and its component activities

search...

MAIN MENU

- Network Operations
- 1 Scope
- 2 Delivery
- 3 Role of ITS
- 4 Handbooks
- Document Store
- Terminology
- Acknowledgments

TOOLS

- Contact Us
- Links
- Search

■ Road Network Operations

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This web site provides an introduction to road network operations and explains the increasing importance of Intelligent Transport Systems (ITS). It provides on-line access to the following:

- The PIARC handbook on **Intelligent Transport Systems**
- The PIARC handbook on **Road Network Operations**
- Introductory pages on important topics in network operations (see side menu)
- A searchable **document store** of reference material

Network Parameters

Networks have their geographical limits defined according to the road users' needs.

Network operations involves managing roads 24 hours a day, 7 days a week.

