

Road maintenance and its management

International course

Public:

People in charge of defining policies and evaluating their economical aspects and impact.
People in charge of road maintenance at territorial level in private or public structures.

Objectives:

To define a road maintenance policy.
To make its programming in specific financial and technical conditions (adaptation of the solutions), in a given context (existing organisation, natural conditions, transport and economic objectives).

To implement it on the road network.

Paris

**From 27th September to 08th
October 2010**

Inscriptions:
Tel.: 331 4251 6111
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**Session
n° 40017**

€ 5 000 + VAT
lunches included

Coordination: Mr Yves BROSSEAUD /LCPC
Organisation : [Mrs Laurène PULLIAT / Metrtech](#)

Monday 27th

The management of bridges and structures

- the patrimony of structures of a country. Its Evolution - Its Degradation.
- Short outline of the disorders affecting the works
- needness of a policy of maintenance, What to supervise? How to supervise? How to exploit this monitoring?

- the policy of maintenance: Various levels of its realization, the centralization of information and the follow-up.

Mr. Daniel ESB RAT

Tuesday 28th

Technical visit : LREP

Wednesday 29th

**Administration of the Road Maintenance
ISTED**

Thursday 30th

**The model HDM IV, presentation of the Model, analysis of strategies (1)
Pierre JOUBERT**

Friday 1st

**The model HDM IV, presentation of the Model, analysis of strategies (2)
Pierre JOUBERT**

Monday 4th

Management of the road in France

- managers of road networks
- the policy of maintenance and exploitation
- information to the users
- the management of crisis
- administrative decentralization laws

Mrs. Manuelle SALATHE

Tuesday 5th

Programming and execution:
Operation of the road structures and properties of materials.

Pathologies of the roadways, methods of diagnosis

Mr. Yves BROSSEAUD

Wednesday 6th

Programming and execution (second session)

Current, structural and surface maintenance, available techniques, current tendencies.

Quality control
Mr. Yves BROSSEAUD

Thursday 7th

Contracts of road maintenance

- contracts based on performance standards
- contracts based on service levels

Mr. Jean-Jaques RAOUL

Friday 8th

Data processing applied to road maintenance

- State of the road data collect
- Design of a road's data-base

- Contribution of geomathic technologies

Joel PALFART

Evaluation of the Seminar

Mr. Jean-Olivier LAVAL