

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 28th September to 09th October 2009	Inscriptions: Tel.: 331 4251 6111 Fax: 331 4251 6131	Session n° 49016	€ 4 800 + VAT lunches included
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Coordination: Mr Yves BROSSEAUD /LCPC
Organisation : [Mrs Laurène PULLIAT / Metratech](#)

Monday 28th	Monday 5th	Wednesday 7th
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 ESBAT Tuesday 29th Technical visit : LREP Wednesday 30th Administration of the Road Maintenance ISTED Thursday 1st The model HDM IV , presentation of the Model, analysis of strategies (1) Pierre JOUBERT Friday 2nd The model HDM IV , presentation of the Model, analysis of strategies (2) Pierre JOUBERT	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 6th Programming and execution: Operation of the road structures and properties of materials. Pathologies of the roadways, methods of diagnosis Mr. Yves BROSSEAUD	Programming and execution (second session) Current, structural and surface maintenance, available techniques, current tendencies. Quality control Mr. Yves BROSSEAUD Thursday 8th Contracts of road maintenance -contracts based on performance standards -contracts based on service levels Mr. Jean-Jaques RAOUL Friday 9th 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