

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 September 30th to 11th October 2013	Inscriptions: Tel.: 331 4251 6111 Fax: 331 4251 6131	Session n° 34006	€ 5 460 + VAT lunches included
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Coordination: Mr Yves BROSSEAUD /LCPC
Organisation : [Mrs Virginie PAC / Metratech](#)

Monday 30th	Monday 7th	Wednesday 9th
<p>The management of bridges and structures</p> <ul style="list-style-type: none"> - 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? <p>- the policy of maintenance: Various levels of its realization, the centralization of information and the follow-up.</p> <p>Mr. Daniel ESBRAIT</p> <p>Tuesday 1st</p> <p>Technical visit : LREP</p> <p>Wednesday 2nd</p> <p>Administration of the Road Maintenance ISTED</p> <p>Thursday 3rd</p> <p>The model HDM IV, presentation of the Model, analysis of strategies (1) Pierre JOUBERT</p> <p>Friday 4th</p> <p>The model HDM IV, presentation of the Model, analysis of strategies (2) Pierre JOUBERT</p>	<p>Management of the road in France</p> <ul style="list-style-type: none"> - managers of road networks - the policy of maintenance and exploitation - information to the users - the management of crisis - administrative decentralization laws <p>Mrs. Manuelle SALATHE</p> <p>Tuesday 8th</p> <p>Programming and execution: Operation of the road structures and properties of materials.</p> <p>Pathologies of the roadways, methods of diagnosis</p> <p>Mr. Yves BROSSEAUD</p>	<p>Programming and execution (second session)</p> <p>Current, structural and surface maintenance, available techniques, current tendencies. Quality control Mr. Yves BROSSEAUD</p> <p>Thursday 10th</p> <p>Contracts of road maintenance -contracts based on performance standards -contracts based on service levels Mr. Jean-Jaques RAOUL</p> <p>Friday 11th</p> <p>Data processing applied to road maintenance - State of the road data collect - Design of a road's data-base</p> <p>- Contribution of geomathic technologies</p> <p>Joel PALFART</p> <p>Evaluation of the Seminar Mr. Jean-Olivier LAVAL</p>