

# 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.

<b>Paris</b>	<b>From 03<sup>rd</sup> October to 14<sup>th</sup> October 2011</b>	Inscriptions: Tel.: 331 4251 6111 Fax: 331 4251 6131	<b>Session n° 41015</b>	€5 150 + VAT lunches included
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Coordination: Mr Yves BROSSEAUD /LCPC  
Organisation : [Mrs Laurène PULLIAT / Metratech](#)

Monday 03rd	Monday 10th	Wednesday 12th
<p><b>The management of bridges and structures</b></p> <ul style="list-style-type: none"> <li>- the patrimony of structures of a country. Its Evolution - Its Degradation.</li> <li>- Short outline of the disorders affecting the works</li> <li>- needness of a policy of maintenance, What to supervise? How to supervise? How to exploit this monitoring?</li> <li>- the policy of maintenance: Various levels of its realization, the centralization of information and the follow-up.</li> </ul> <p><b>Mr. Daniel ESBAT</b></p> <p><b>Tuesday 04th</b></p> <p><b>Technical visit : LREP</b></p> <p><b>Wednesday 05th</b></p> <p><b>Administration of the Road Maintenance</b> <b>ISTED</b></p> <p><b>Thursday 06th</b></p> <p><b>The model HDM IV</b>, presentation of the Model, analysis of strategies (1) <b>Pierre JOUBERT</b></p> <p><b>Friday 07th</b></p> <p><b>The model HDM IV</b>, presentation of the Model, analysis of strategies (2) <b>Pierre JOUBERT</b></p>	<p><b>Management of the road in France</b></p> <ul style="list-style-type: none"> <li>- managers of road networks</li> <li>- the policy of maintenance and exploitation</li> <li>- information to the users</li> <li>- the management of crisis</li> <li>- administrative decentralization laws</li> </ul> <p><b>Mrs. Manuelle SALATHE</b></p> <p><b>Tuesday 11th</b></p> <p><b>Programming and execution:</b> Operation of the road structures and properties of materials.</p> <p>Pathologies of the roadways, methods of diagnosis</p> <p><b>Mr. Yves BROSSEAUD</b></p>	<p><b>Programming and execution (second session )</b></p> <p>Current, structural and surface maintenance, available techniques, current tendencies. Quality control <b>Mr. Yves BROSSEAUD</b></p> <p><b>Thursday 13th</b></p> <p><b>Contracts of road maintenance</b> -contracts based on performance standards -contracts based on service levels <b>Mr. Jean-Jaques RAOUL</b></p> <p><b>Friday 14th</b></p> <p><b>Data processing applied to road maintenance</b> - State of the road data collect - Design of a road's data-base</p> <p>- Contribution of geomathic technologies</p> <p><b>Joel PALFART</b></p> <p><b>Evaluation of the Seminar</b> <b>Mr. Jean-Olivier LAVAL</b></p>