

By the end of the seminar, the trainees will have acquired the elements of knowledge and methods allowing them to :

- Define a road maintenance policy
- Make its programming in specific financial and technical conditions in a given context (existing organizations, natural conditions, transport and economic objectives...)
- Implement the solutions on the road network

Targeted audience

People in charge of defining policies and evaluating their economic aspects and assessments, people in charge of road maintenance at territorial level in private or public structures

**Monday, 3rd of
October**

■ 9h30 **J-Olivier LAVAL** *PFC-Metrattech*

Opening of the seminar

■ 10h00 **Vincent DEMAREY** *Conseil Général du Puy de Dôme*

Institutional organization in France

- Administrative decentralization laws
- Information and communication with users, coordination with the police

Tuesday, 4th of October

■ 9h30 **Pierre JOUBERT** *Consultant*

The model HDM IV (1)

- Presentation

**Wednesday, 5th of
October**

■ 9h30 **Pierre JOUBERT**

The model HDM IV (2)

- Strategies analysis

**Thursday, 6th of
October**

■ 9h30 **Daniel ESBRAAT** *Consultant*

The management of bridges and structures

- Patrimony of structures of a country : evolution and deterioration
- Outline of the disorders affecting those structures
- The maintenance policy

Friday, 7th of October

■ 9h30 **Jean-Jacques RAOUL** *Consultant*

Contracts of road maintenance

- Contracts based on performance standards
- Contracts based on service levels

**Monday, 10th of
October**

■ 9h30 **Jean-Luc GAUTIER** *Laboratoires Colas*

Technical visit of the Colas Laboratories

**Tuesday, 11th of
October**

■ 9h30 **Joël PALFART** *Consultant*

**Data processing applied to road
maintenance**

- State of the road data collect
- Design of a road's data base
- Contribution of new technologies: GPS, map making on the internet...

Wednesday, 12th of October

■ 9h30 **Yves BROSSEAUD** *IFSTTAR*

Programming and execution

- Operation of the road structures and properties of materials
- Concept of design
- Pathologies of the roadways, methods of diagnosis

**Thursday, 13th of
October**

■ 9h30 **Yves BROSSEAUD**

Programming and execution (2)

- Current structural and surface maintenance
- Available techniques
- Current tendencies
- Quality control

Friday, 14th of October

■ 9h30 **Yves BROSSEAUD**

Programming and execution (3)

- Materials and diagnosis methods
- Assessments, follow-up and maintenance planning

■ 16h00 **Jean-Olivier LAVAL**

Evaluations and closing of the seminar

Workdays end at 5:30 pm

The seminar takes place in La Maison des Ponts, 15 rue de la Fontaine au Roi 75011 Paris