

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

Organization

[Virginie Pac](#)
[Metratech](#)

Coordination

Yves BROSSEAUD
IFSTTAR

Inscriptions

Tél : +331 4251 6116
Fax : +331 4251 6131

**Monday, 28th of
September**

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

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, 29th of
September**

■ 9h30 **Pierre JOUBERT** Consultant

The model HDM IV (1)

- Presentation

**Wednesday, 30th of
September**

■ 9h30 **Pierre JOUBERT**

The model HDM IV (2)

- Strategies analysis

**Thursday, 1st 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, 2nd of October

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

Contracts of road maintenance

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

**Monday, 5th of
October**

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

Technical visit of the Colas Laboratories

**Tuesday, 6th 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, 7th 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, 8th of
October**

■ 9h30 **Yves BROSSEAUD**

Programming and execution (2)

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

Friday, 9th 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