

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

Organization

[Virginie Pac](#)
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Coordination

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IFSTTAR

Inscriptions

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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 29th 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 30th September

■ 9h30 **Pierre JOUBERT** Consultant

The model HDM IV (1)

- Presentation

Wednesday 1st October

■ 9h30 **Pierre JOUBERT**

The model HDM IV (2)

- Strategies analysis

Thursday 2nd October

■ 9h30 **Daniel ESRAT** 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 3rd October

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

Contracts of road maintenance

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

Monday 6th October

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

Technical visit of the Colas Laboratories

Tuesday 7th 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 8th 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 9th October

■ 9h30 **Yves BROSSEAUD**

Programming and execution (2)

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

Friday 10th 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