

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

- Know the inputs of economic theory in project economic assessment
- Practise methods and know their limits
- Get awareness of distributors of funds expectations and doctrine

Organization

[Catherine Barot](#)
[Metratech](#)

Coordination

Paulin MURHULA
SNCF
Jean-Pierre ORUS
RFF
Dominique SCHWARTZ
Ecole des Ponts ParisTech
Jean-Pierre TAROUX
MEDDTL

Inscriptions

Tél : +331 4251 6111
Fax : +331 4251 6131

Targeted audience

Project managers on infrastructures projects, advisors of Transport Ministry and consultants in transport projects

Monday 15th September 2014

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

Opening of the seminar

■ 10h00 **Dominique SCHWARTZ** ENPC

Theoretical reference to market economy

- competitive private economy model
- public economy model
- market
- pricing

Methods of projects' choices

- economic balance sheet criteria
- return of investment criteria and other criteria
- multi-criteria assessments : interests and limits of those methods

Tuesday 16th September 2014

■ 9h30 **Dominique SCHWARTZ**

Fundamental principles of economic calculation

- Criteria of projects' choices, uncertainty and other criteria

■ 14h00 **Dominique SCHWARTZ**

Economic calculation

- Private economic calculation methods
- Public economic calculation methods

Wednesday 17th September 2014

■ 9h30 **Jean-Pierre ORUS** RFF

Prices and non-priced effects inside the global economic project

Thursday 18th September 2014

■ 9h30 **Alexis BONNEL** AFD

Overview of a sleeping partner

- Investment policy of the French Agency for Development
- Projects evaluation methods
- Practical case

Friday 19th September 2014

■ 9h30 **Jean-Pierre ORUS**

Case study

Environmental Assessment Study in a infrastructure project

Monday 22nd September 2014

■ 9h30 **Paulin MURHULA** SNCF

Economic assessment et decision-making process (1)

- Case of TGV – Est (High-speed train)

Tuesday 23rd September 2014

■ 9h30 **Paulin MURHULA**

Economic assessment et decision-making process (2)

Wednesday 24th September 2014

■ 9h30 **Jean-Pierre TAROUX** MEDDTL

Economic assessment et decision-making process (3)

- Case study about road project : social and economic analysis (1)

Thursday 25th September 2014

9h30 **Jean-Pierre TAROUX**

Economic assessment et decision-making process (4)

- Case study about road project (2)

■ 14h00 **Jean-Pierre TAROUX**

Case study about motorway project

Friday 26th September 2014

■ 9h30 **Jean-Pierre TAROUX**

Economic assessment et decision-making process (5)

- Financial analysis for road sector
- Transports infrastructures and employments

■ 16h00 **Jean-Olivier LAVAL**

Evaluations and closing of the seminar

Workdays end at 5:30 pm

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