

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

- Know the implementation of transport planning tools and the evolution of the company management methods, so as to define a strategy in a national frame
- Develop their awareness of economic approach of transport and logistics sectors, and economic assessment criteria, in order to facilitate choices and decisions
- Implement practical aspects of choices in the areas of regulation and infrastructure restructuring

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

#### Targeted audience

Heads of public or private transportation companies seeking to better comprehension of the economic, technical, financial and social aspects of the transportation services sectors

#### Monday, 14<sup>th</sup> of September

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

Opening of the seminar

■ 10h00 **Dominique SCHWARTZ** ENPC

#### The theoretical reference to the market economy

- Macro-economy
- Micro-economy
- Role of transport planning
- Market
- Pricing

■ 14h00 **Dominique SCHWARTZ**

#### Methods of projects' choices

- economic balance of sheet criteria
- return on investment and other criteria
- Multi-criteria assessment
- Interests and limits of those methods

#### Tuesday, 15<sup>th</sup> of September

■ 9h30 **Dominique SCHWARTZ**

#### Fundamental principles of economic calculation

- Projects' choices criteria
- Uncertainty and other criteria

■ 14h00 **Dominique SCHWARTZ**

#### Economic calculation

- Private economic calculation methods
- Public economic calculation methods

#### Wednesday, 16<sup>th</sup> of September

■ 9h30 **Dominique SCHWARTZ**

#### Transport market

- Pricing
- Authorities
- financial compensation and transport tax system
- competition in transport sector
- Case study

#### Thursday, 17<sup>th</sup> of September

■ 9h30 **Alexis BONNEL** AFD

#### Overview of a sleeping partner

- Investment policy of AFD (French Agency for Development)
- Assessment projects
- Practical case

#### Friday, 18<sup>th</sup> of September

■ 9h30 **Richard DARBERA** CNRS

#### Transport and economic development

- Asses economic development and transports supply
- Transport and economic growth : theoretical model for international transport
- Reasons of rising intervention of the politicians
- International organizations policies in transport
- Transport and energy policy

■ 14h00 **Richard DARBERA**

#### European policy and European transports

- Pressure for transport request in Europe
- Difficulties for transport policy
- Early liberalization for shipping transport, by obligation for the aerial one, and tough for the railway one
- Road transport

#### Monday, 21<sup>st</sup> of September

■ 9h30 **Anne FOURNIE** Université ParisXII

#### Local transport policy in develop countries

- Organization and financing for urban transport
- Decentralized planning

#### Tuesday, 22<sup>nd</sup> of September

■ 9h30 **Xavier GODARD** Consultant

#### Regulation of transports

- Transport basis and systems
- Problematic of transports
- Regulation and privatization transports
- Urban transport experience : Africa

#### Wednesday, 23<sup>rd</sup> of September

■ 9h30 **Jacques GALICHET** Athena Conseil

#### Management of public transport companies

- Public utilities principles in private management
- Company founding
- General operation

#### Relationships between authorities and transport companies

- Different kind of contracts

#### Thursday, 24<sup>th</sup> of September

■ 9h30 **Patrick VAULTIER** RATP

#### Technical visit of the control post of the subway in Paris

#### Friday, 25<sup>th</sup> of September

■ 9h30 **Richard DARBERA**

#### Transport future

- durability and mobility
- durability and environment
- durability and public finances

■ 16h00 **Jean-Olivier LAVAL**

Evaluations and closing of the seminar

Workdays end at 5:30 pm