

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

- Organize the collection and the exploitation of necessary data,
- Know and use useful methodologies,
- Choose and implement relevant traffic models,
- Know relevant tools (crossroad traffic light, variable message sign...) in order to favour their implementation and to help decision-making,
- Organize road user information development and exchanges with all the stakeholders

#### Targeted audience

Managers from :

- Local authorities in charge of traffic management, road operation and infrastructures management,
- Industrial sectors connected with developing road information,
- Public and private specialised engineering and design departments,
- Motorway companies,
- National authorities in charge of road information

#### Organization

**Catherine Barot**

*Metratech*

#### Coordination

**Eric KLEIN**

*CETE de l'Est*

**Simon COHEN**

*IFFSTAR / MEDDTL*

#### Inscriptions

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#### Monday, 30<sup>th</sup> of May

##### Traffic engineering principles

■ **Simon COHEN** *IFSTAR/MEDDTL*

- Basic data and applications
- Traffic road flows
- Travel time and their different applications

#### Tuesday, 31<sup>st</sup> of May

##### Data collecting

■ **Christian FRANCOISE** *CETE du Sud-Ouest*

- Complete overview for data collecting: standard ones (survey...)

■ **Eric KLEIN** *CETE de l'Est*

- Complete overview for data collecting : new methods

#### Wednesday, 1<sup>st</sup> of June

##### Road information

■ **Frédéric ARNOLD** *CNIR*

- Road information, what for? To whom?

■ **Christian Paquet** *DGTM*

- The collection in the digital broadcasting and in the internet publication

#### Thursday, 2<sup>nd</sup> of June

##### Traffic engineering in inter-urban area

■ **Frédéric EVESQUE** *CETE de Lyon*

- Control demand in inter-urban area
- Possible strategies and organization strategies
- Plans for road management
- Road operation duties and implementation

#### Friday, 3<sup>rd</sup> of June

##### Visit of Lutece

■ **Voirie de Paris**

- Paris traffic area regulation

#### Monday, 6<sup>th</sup> of June

##### Road operation in peripheral urban area

■ **Simon COHEN**

- Network management
- Access regulation
- Speed regulation
- Automatic incidents detection
- Incidents management and interventions

#### Tuesday, 7<sup>th</sup> of June

##### Road signs contribution

■ **Alexis BACELAR** *CERTU*

- Variable road signs

■ **Daniel LEMOINE** *CERTU*

- Fixed road signs

#### Wednesday, 8<sup>th</sup> of June

##### Traffic engineering in urban area

■ **Christophe DAMAS** *CERTU*

- Crossroads with lights management
- Different systems and tools
- Road use : different uses, parking
- Traffic nuisance management

#### Look towards the future

#### Thursday, 9<sup>th</sup> of June

##### Visit of Nanterre

■ **Voirie de Paris**

- Paris traffic area regulation

#### Friday, 10<sup>th</sup> of June

##### Assessment and diagnosis

■ **Simon COHEN**

- Traffic map : global diagnosis
- Assessment of downgraded situation
- The 12 stages method : general framework and example
- Use practice in data collecting

Workdays begin at 9:30 am and end at 5:30 pm

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