



## Why

France's commitment in the implementation of an ambitious **Sustainable Development** strategy

**March 25, 2009**

Signing of the **voluntary commitment agreement** between the **Ministry in charge of Transport, the Assembly of the departments of France** and **professional organizations** for the design, building and maintenance of road, street and urban public space infrastructures.

### The Needs :

- New **partnerships** after decentralization
- Maintaining and reinforcement of **competency**
- A **common and shared philosophy**
- **Pooled tools and services:**
  - ◆ Reference systems (guides, standards)
  - ◆ Feedback from experience (good practices)
  - ◆ Places for exchanges and distribution
  - ◆ Qualification systems (labels)

### The Objectives :

- Federating the actors around the **common interest** “**transport infrastructure or the urban space**”
- Taking needs into account to **improve the performance of each actor**
- **Producing** documents and **making them available**
- Integrating the **sustainable development** dimension
- Promoting **innovation and** providing the **fields of experimentation**



## How

**January 19, 2010**

Creation of a **Reference Partnership Institute** for this **community of actors: IDRRIM**

Beyond the **5 colleges** representing all of the actors involved, the IDRRIM is composed of the following **bodies**

### A scientific and technical committee:

A body for thinking, evaluation and proposals, in charge of the coherency, inter-connection and quality of the work of the Institute

### Eight operational committees :

- . **Technical rulings**
- . **Qualification Certification (ISO 9001 certified)**
- . **Methodology**
- . **Training Research Innovation**
- . **Street and Urban Space**
- . **Engineering**
- . **Coordination Cooperation**
- . **Perspective Planning**

- To address the needs of the various actors, expressed for example at the territorial conferences, places for exchanges between local technicians of the State and the local authorities, and the IDRRIM colleges.

- To prepare the programs and then start production:

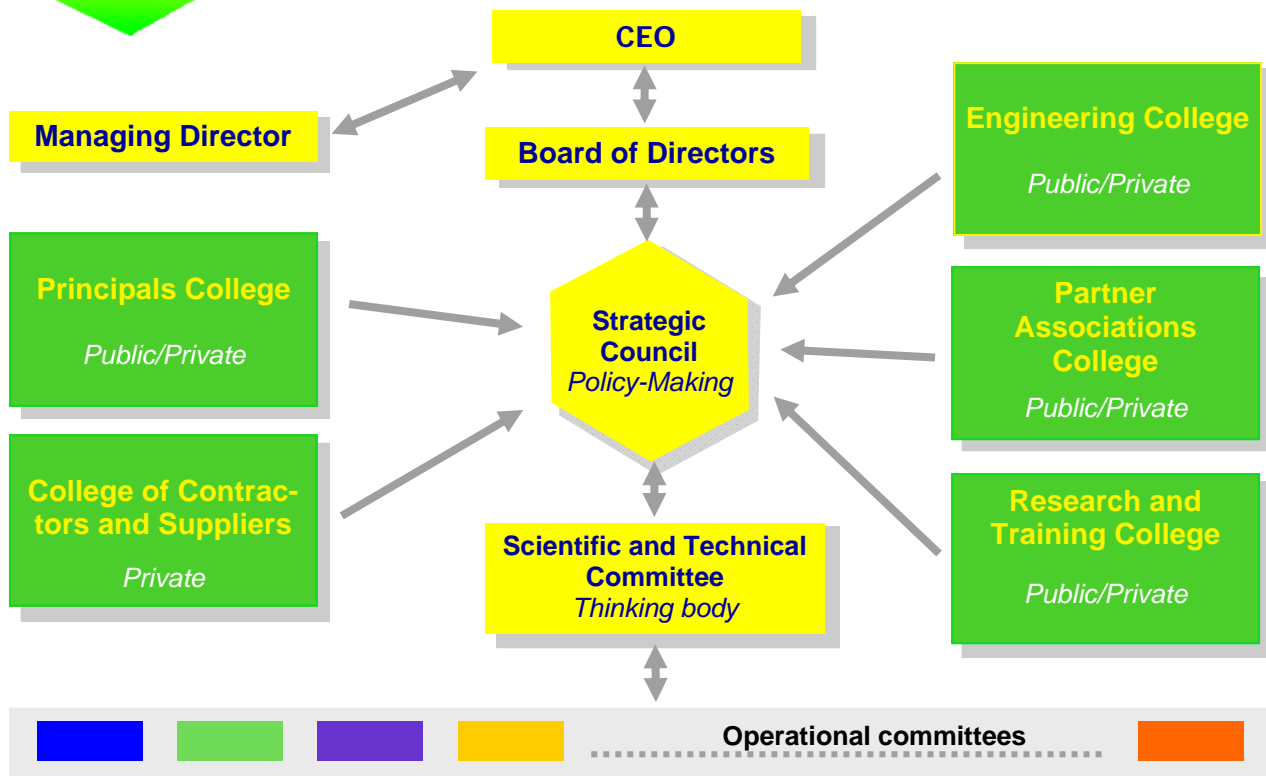
- ◆ Technical rulings, test and certification programs
- ◆ Information notes, technical guides or fascicles, guides to assist clients
- ◆ Orientation notes on training, research, protection of biodiversity, perspective planning
- ◆ Coordinated technical events

### Strategic Consulting

A policy body composed of personalities representing all of the colleges, who handle the management together.



## Organizational chart



## THE PROJECTS CARRIED OUT

- Organization of the “Mobility Infrastructures and Biodiversity” prize
- Opening of the IDRRIM Internet site
- Publishing of information notes:
  - ◆ Measurement of the macrotecture of pavements
  - ◆ Characteristics of pavement surfaces
  - ◆ Longitudinal evenness of wearing courses
  - ◆ EAPIC (Essai d’Aptitude Par Inter-comparaison – laboratories – Test for Aptitude by Inter-Comparison - Laboratories)
  - ◆ Application of the NF EN standards for micro-surfacing *(new)*
  - ◆ Classification and help with the choices of recycled granular materials for road use (not including asphalt mix aggregate) *(new)*

## THE PROJECTS NOW UNDERWAY

- Thinking on broadening the field of the IDRRIM and new committees or groups
- Inventory and coordination of technical events
- Recommendations for the development of streets and quality urban spaces *(new)*
- Evaluation of the work of engineers with each of the partners, matching with training systems, and anticipation
- Method for evaluation of eco-comparers *(new)*
- Thinking on road innovations
- Writing of guides:
  - ◆ Diagnostics and design of pavement reinforcements
  - ◆ Taking into account of natural media during the work site phase
  - ◆ Assistance to clients and services to municipalities
  - ◆ Asphalt mixes with emulsion and foamed bitumen *(new)*
  - ◆ Manual for design of low traffic pavements *(new)*
- Information notes:
  - ◆ Lowering of the manufacturing temperature for asphalt mixes *(new)*
  - ◆ Recycling at a high rate *(new)*