

QUÉBEC ROAD NETWORK MANAGEMENT TRAINING CENTER

**International Seminar on Rural Road
Transport Development**

Siem Reap (Cambodia)

Thursday, May 16th, 2002

**Presentation by Mr. Daniel Hargreaves
Québec Ministry of Transport**

PRESENTATION

- CONTEXT
- CENTER'S MISSION
- CLIENTELES
- ORGANIZATION OF COURSES
- COURSES
- TRAINING BENEFITS

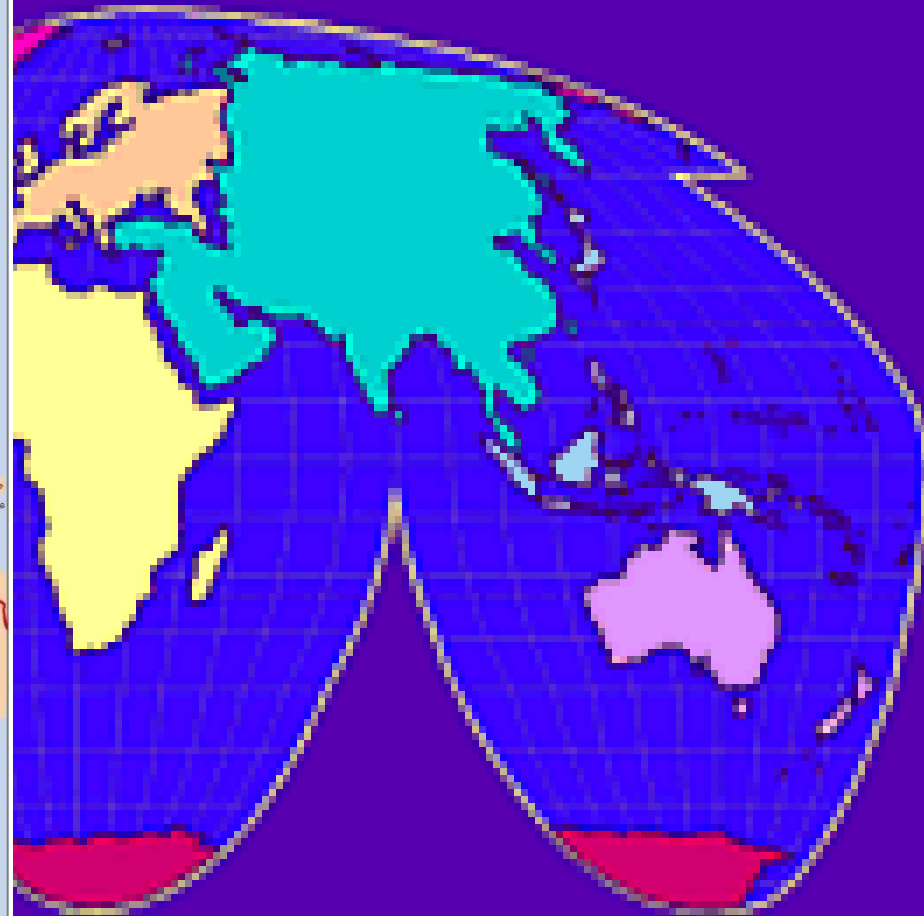
CONTEXT

- 1993 - the Québec Ministry of Transport **transfers the responsibility** of the local road network (over 27 000 km) to municipalities and maintains its management over national roads (29 000 km).
- Municipalities in the Abitibi-Témiscamingue region express a **need for training** in order to meet their new responsibilities.
- 1998 - In response to their request, the **Centre de formation en transport de Macamic** was opened:
 - the center came about through a **partnership** between the Québec Ministry of Transport and the Lac-Abitibi School Board.

CENTER'S MISSION

- At the outset, the center's mission was to **provide technical support** in the area of road network management to municipalities in the Abitibi-Témiscamingue region:
 - the Québec Ministry of Transport provides **technical support**;
 - the school board provides the **educational framework**.
- Today, the training center has considerably broadened its clientele **throughout Québec**.

Le monde



CLIENTELES

- Elected officials
- Executive managers
- Secretary-treasurers
- Supervisors
- Municipal inspectors
- Heavy machinery operators
- and others...

ORGANIZATION OF COURSES

- Teachers are **skilled professionals** who have concrete experience with the local road network.
- Teaching is **interactive and practical** : case studies, open dialogue, workshops.
- **Exchange** between participants is encouraged and enables municipalities to **share** their **expertise** with one another.
- Courses are - **short duration** - 1 or 2 days,
- devoted to **specific themes**.
- Reference **manual** and a **certificate** of completion.
- Training **adapted** to the needs of the clientele.

COURSES

- **COURSES CURRENTLY TAUGHT**

- Drainage of the road network
- Road network maintenance operations: the grader
- Regular roadway maintenance
- Requirements for surface
- Preparing specifications

- **COURSES UNDER DEVELOPMENT**

- Road corridor management
- Basic surveying
- Improving road network
- Inspection and maintenance



TRAINING BENEFITS

- Enables municipal employees to **improve their knowledge** in the areas of management maintenance operation improvement of the road network.
- Maintains their **transport-related skills**.
- Improves their **expertise**.
- Provides for better **supervision of contracts** awarded to the private sector.
- **Reduces the cost** of road work.
- Enhances the **planning** of future work.
- Leads to **savings in time and money**.