THE FIRST LEVEL OF POSTSECONDARY EDUCATION IN QUEBEC, CANADA
Education system in Quebec

QUEBEC SCHOOL SYSTEM
YEARS OF SCHOOLING

PRIMARY - 6 YEARS
SECONDARY - 5 YEARS
CEGEPS
PRE-UNIVERSITY - 2 YEARS
TECHNICAL - 3 YEARS
UNIVERSITY
JOB MARKET OR UNIVERSITY

1 2 3 4 5 6 7 8 9 10 11 12 13 14
WHAT IS A C.E.G.E.P.?  
Collège d’Enseignement Général et Professionnel  

48 CEGEPS  
(General and vocational colleges)  

5 national schools  

48 Collegial technology transfer centre (applied research Centers)
AN ACCESSIBLE NETWORK

Québec

Abitibi-Témiscamingue
Outaouais
Montréal
Montérégie
Estrie
Chaudière-Appalaches
Québec
Saguenay–Lac-Saint-Jean
Côte-Nord
Montréal
Gaspésie
Bas Saint-Laurent

Montréal

Fédération des cégeps
A THREE-FOLD MISSION

1. **Accessibility and quality**
   - First stage of higher learning
     Pre-university training
   - Gateway to the job market
     Technical training
     Continuing education

2. **Support for regional development**

3. **Applied research**
CHARACTERISTICS OF THE QUÉBEC MODEL

**Integral part of higher education**
- Linkage between CEGEP and university programs

**Program-based approach**
- Each course contributes to the program goals
- Cohesiveness and integration

**Competency-based approach**
- Knowledge, skills and aptitudes are taught in a concrete manner
- In line with the needs of the labor market
Ensuring that there are enough skilled workers to meet labour needs is a major challenge facing every modern society. Constant labour market fluctuations mean that workers need to be not only highly skilled but also adaptable and innovative.
Competency based approach

• The adaptation of training provision to the needs of the labor market requires an in-depth analysis of this labor market.

• The labor market is not static so we have to adapt our programs constantly to the new competencies that emerge in the labor market.
Engineering process

Manage by the Ministry of Higher Education

- Sector profile for each vocational and technical sector
- Preliminary study for each occupation
- Job analyses information directly from labour market
- Competencies

Information and validation from the labour market
Programs

Cegeps

Programs:
• Development
• Evaluation
• Adaptation
• Review

Industry

Identification:
• Skills
• Teaching Materials
• Equipment and Use

• Function Analysis
• Work Process Development
• Technological Development
The Right Training for the Job

- Graduates
  - Upgrading
- Industry
- Technicians
- Specialization
Outcome of a Coordinated Alliance

Cegeps

- Recruit trainers among business professionals
- Train specialized personnel for industry
- Provide upgrading

Industry

- Provide student internships
- Professional Development Centre for teachers
- Loan and donate equipment and material
- Patron and business partner
- Provide jobs for graduates

Advisory Committee
Job/Training Committee
Sector Tables
Members from groups and associations
The Commission des partenaires du marché du travail is a provincial consultation body that brings together representatives from business, labor, education, community and governmental organizations dedicated to improving the efficiency of the labour market. These labour market stakeholders pool their expertise and ideas in order to enhance public employment services and foster workforce skills development and recognition.
Examples of collaboration

- ENA – Bombardier
UNIVERSIDADES TECNOLOGICAS - MEXICO

- Partnerships will lead to educational exchanges
- Immersive summer language programs
- Cultural exchanges
- Internship opportunities
  - 10 CEGEPs have 34 MOU in Mexico
  - CEGEP received more than 150 students
  - More than 25 projects academic mobility
SAVE THE DATE – OCTOBER 16-17

RÉSERVEZ LA DATE

IV Rencontre EISTEC

Espace interaméricain pour l'éducation supérieure technique et technologique

Les Cégeps du Québec: Innovation, Formation, Synergie.

16-17 octobre 2017
Montréal, Canadá

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THANK YOU

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