

THE EMERGENCE OF A **GREEN** ECONOMY IN  
THE CONTEXT OF THE SUSTAINABLE  
DEVELOPMENT OF QUÉBEC

québec  
AU JAPON

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Déléguée générale du Québec à Tokyo  
Kyoto, May 22 2015



## *Presentation plan*

- Québec at a glance
- Sustainable development in Québec
- The emergence of a green economy







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# Québec at a glance



# Québec

## *Government jurisdictions*

Provincial  
jurisdictions  
shared or  
autonomous

Education  
Health  
Culture  
Immigration  
Environment  
Agriculture  
Natural resources





# Québec

## *A land*

### The cradle of North America

1.67 million km<sup>2</sup>

Largest of Canada's ten provinces

Almost five times the area of Japan

3% of the planet's drinking water reserves

2% of the world's forest





# Québec

## *A language*

### A francophone state

Québec city 1608 (Edo 1603)

8.2 million inhabitants

78% native French speakers





# Québec

## *A crossroad*

### **Montréal:** Incubator for creativity

Area of 4 million people and over 80 cultural communities

Highest density of university students per inhabitant in North America

- 11 institutions
- 170 000 students

Headquarters for nearly 70 international organizations





# Québec

## *An international player*

### **Montréal:** a meeting place for Biodiversity and sustainable development

- Secretariat of the Convention on Biological Diversity
- International Secretariat for Water
- Commission for Environmental Cooperation in North America
- Global Sustainable electricity Partnership

### **Future Earth**

- Montréal, Tokyo, Paris, Stockholm, Boulder (Colorado)

### **Member of the Network of Regional Government for Sustainable Development (nrg4SD)**



# Québec

## *A river*

### The St. Lawrence river

Access to the Great Lakes,  
bordered by eight American  
states in the south.

A gateway to the continent

### A Maritime Strategy

Sea transport remains by far  
the safest, most environmentally  
friendly and cheaper to transport  
goods.





# Québec

## *A river*

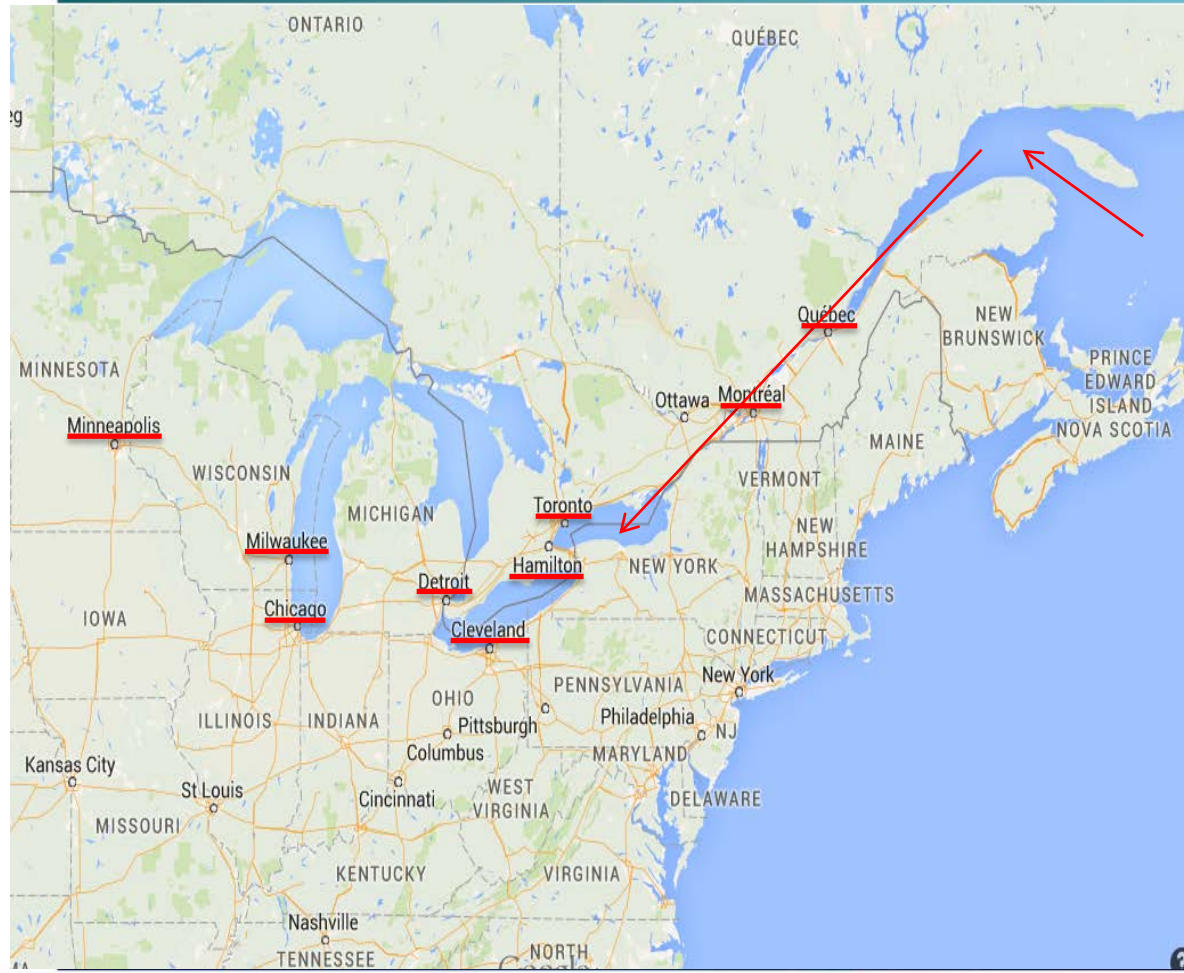
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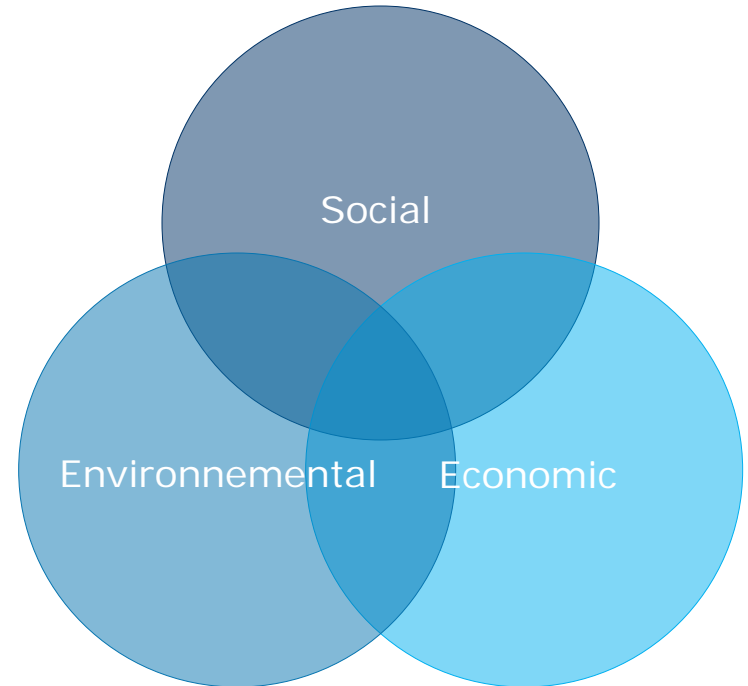
# Sustainable Development in Québec



# Sustainable development in Québec

## *What is it?*

“development that meets the needs of the present without compromising the ability of future generations to meet their own needs. Sustainable development is based on a **long-term approach** which takes into account the **inextricable nature** of the environmental, social and economic **dimensions** of development activities.”



# Sustainable development in Québec

## *Why doing it?*

**Maintain the integrity  
of the environment**

to ensure the health and security of human communities and life-sustaining ecosystems

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**Ensure social equity**

to enable the complete fulfillment of all men and women, development of communities and respect for diversity

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**Plan for economic  
efficiency**

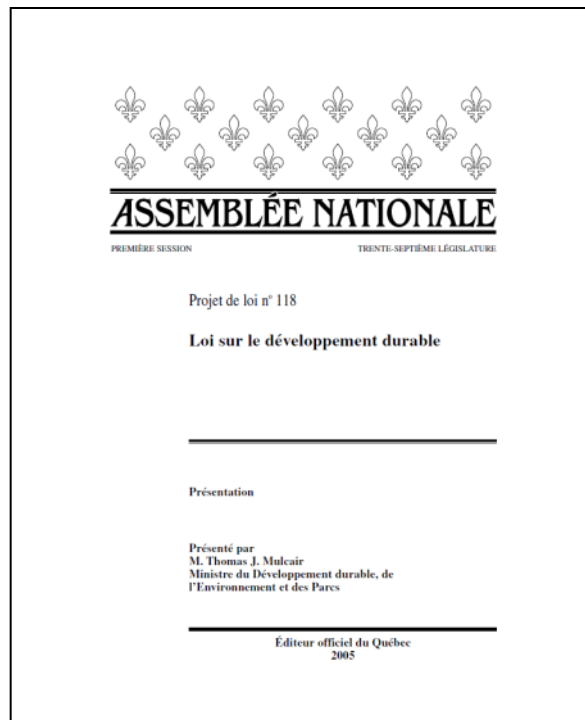
to create an innovative and prosperous economy that is ecologically and socially responsible



# Sustainable development in Québec

*How was it done?*

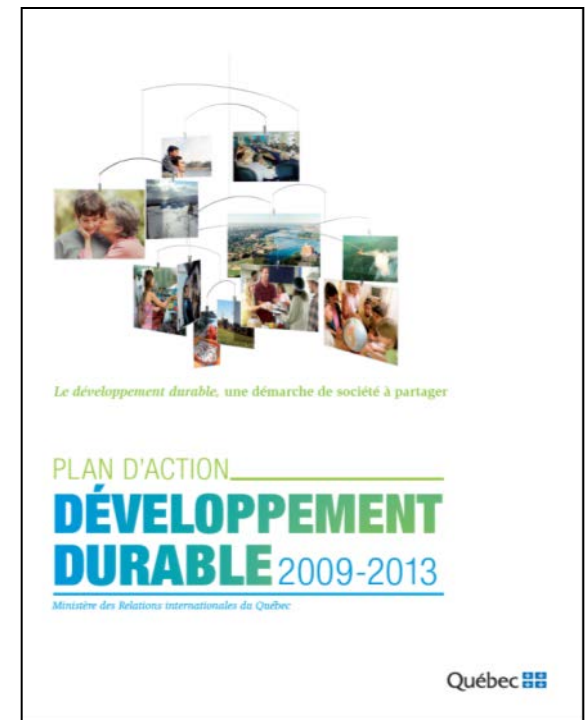
## An Act (2006)



## A Strategy (2008)



## About 120 Action Plans (2009)

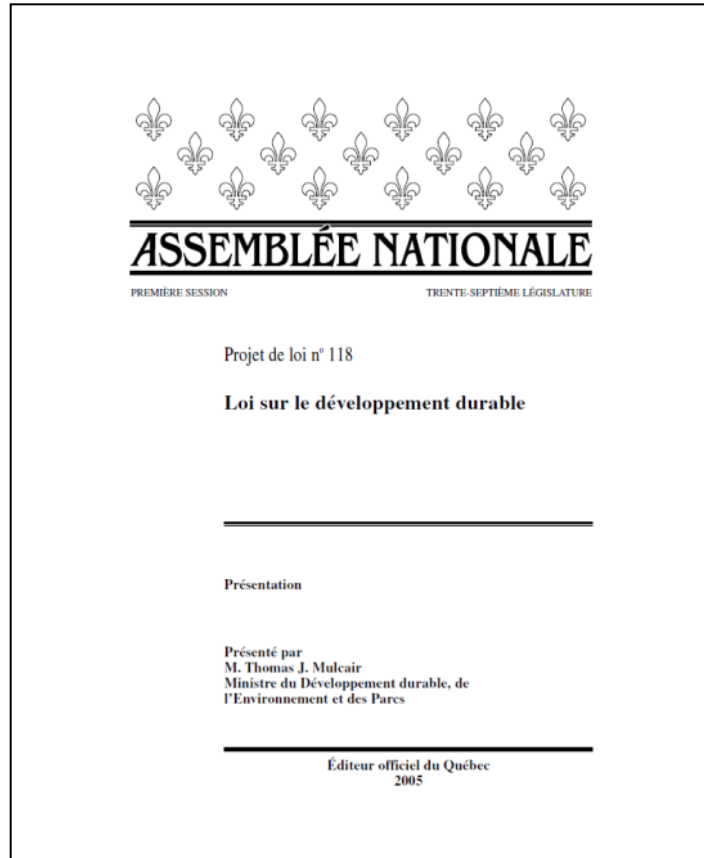


# Sustainable development in Québec

*A fundamental act that...*

gave the Québec government the ability to meet its **international commitments**

Identifies **16 principles** to be taken into account by the public administration in its actions





# Sustainable development in Québec

## *16 principles*

- Health and quality of life
- Social equity and solidarity
- Environmental protection
- Economic efficiency
- Participation and commitment
- Access to knowledge
- Subsidiarity
- Inter-governmental partnership and cooperation
- Prevention
- Precaution
- Protection of cultural heritage
- Biodiversity preservation
- Respect for ecosystem support capacity
- Responsible production and consumption
- Polluter pays
- Internalization of costs

# Sustainable development in Québec

## *A government-wide strategy*



establishes a **management framework** for all ministries, agencies and enterprises of the Québec government

8 strategic directions

27 objectives



# Sustainable development in Québec

## *8 strategic directions*

2015  
20



### **Direction 01**

Strengthen **governance** for sustainable development in **public administration**

### **Direction 02**

Develop a prosperous economy in a sustainable way: **Green and responsible**



### **Direction 03**

Manage **natural resources** responsibly and respecting **biodiversity**

### **Direction 04**

Promote **social inclusion** and **reduce** social and economic **inequalities**

# Sustainable development in Québec

## *8 strategic directions*

2015  
20



### **Direction 05**

Improve **health** through **prevention** of the population

### **Direction 06**

Ensure **sustainable land management** and support **strong communities**

### **Direction 07**

Support **sustainable mobility**

### **Direction 08**

Promote the production and use of **renewable energy** and **energy efficiency** to reduce emissions of GHG





# Sustainable development in Québec

## *A few exciting initiatives*

2015-2020: Sustainable development in Quebec will follow on these tracks and emphasize even more the move towards greener and sustainable buildings and cities.



# Sustainable development in Québec

## *Quebec Housing Corporation*

Project to build the tallest wood-frame residential building in North America to be inaugurated in 2016





# Sustainable development in Québec

## *Caisse de dépôt et placement*

Certification granted for its buildings respectful of rigorous criteria on sustainable development.



# Sustainable development in Québec

## *Caisse de dépôt et placement*

Certification granted for its buildings respectful of rigorous criteria on sustainable development.





# Sustainable development in Québec

## *Technopole Angus project*

Integration of a commercial project in an eco-neighbourhood to become the global benchmark in sustainable urban development



# Sustainable development in Québec

## *Urban agriculture & social economy*

The City of Montreal  
in partnership with a  
social economy  
enterprise for the  
development of a  
urban farming project





A high-angle photograph of a man in a dark suit walking across a large, circular mosaic floor. The mosaic is composed of many small, light-colored tiles arranged in concentric circles and radial lines, creating a complex geometric pattern. The man is walking towards the right side of the frame. A semi-transparent blue rectangular overlay is positioned in the center of the image, containing a white banner with the number 3 and the title text.

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## The Emergence of a Green Economy

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# Sustainable development in Québec

## *Quebec system of cap and trade*

The government of Quebec being pioneer of the largest carbon market in North America



# Sustainable development in Québec

## *Hydro-Quebec and Sony partnership*

Creation of a Quebec-Japan joint venture company in R&D for the development of new eco-products in the energy sector.



# Sustainable development in Québec

Working together to  
the emergence of the  
green economy





# Merci!

# Thank you!



North America / Canada / **Québec**

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@QuebecJapon