

Implementation of the CBD by the province of Quebec, Canada

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Side-event of the WGRI-2

Plan

- History
- Strategy
- Action Plan
- Governance
- Reporting
- 2005-2006 report
- 2008-2013 Strategy
- International Policy



History

- 1992: Québec commits itself to be bound to the Convention
- 1996: Launch of Québec's first Biodiversity Strategy and Action Plan
- 1996-2002: Implementation of the Action Plan
- 2000-2002: Preparation of a Second Strategy
- 2004: Launch of the 2004-2007 Biodiversity Strategy and Action Plan
- 2006: Publication of the first report

Strategy

Hierarchy ...

- 6 themes
- 21 priority areas of action
- 85 strategic objectives
- 154 indicators
- 208 actions

like

biodiversity

Class

Orders

Families

Genera

Species

Strategy

Six main themes:

- Conservation
- Sustainable use (including forestry, agriculture, mining, etc.)
- Government commitments
- Participation of civil society
- Knowledge
- Federal and international scene

Strategy

21 priority areas of action :

- Protected Areas
- Threatened Species
- Energy
- Wildlife
- Forestry
- Agriculture
- Mining
- Industry
- Tourism
- Cities and Villages
- Transportation
- Genetic resources
- Climate Change
- Water Management
- Indigenous
- Youth
- NGOs
- Local Governments
- Biodiversity Knowledge
- Canadian Scene
- International Scene

Strategy

Example

- Theme: Sustainable use
- Priority area of action : Agriculture
- Strategic objective: To reduce risks due to pesticides
- Responsible authority: Agriculture Ministry

Action Plan

Example

Strategic objective: To reduce risks due to pesticides

PRESSURE INDICATOR

- **Indicator 1: Quantity of pesticides sold**
- **Target: To be determined**
- **Responsible authority: Environment Ministry**

Action Plan

Example

Strategic objective: To reduce risks due to pesticides

STATE INDICATOR

- **Indicator 2: Frequency of exceeding criteria for the protection of aquatic life in rivers**
- **Target: 0 %**
- **Responsible authority: Environment Ministry**

Action Plan

Example

Strategic objective: To reduce risks due to pesticides

RESPONSE INDICATOR

- **Indicator 3: Area cultivated under Integrated Pest Management**
- **Target: To be determined**
- **Responsible authority: Agriculture Ministry**

Action Plan

Example

Strategic objective: To reduce risks due to pesticides

- **Action 1: agroenvironmental program of support**
- **Deadline: by 2007**
- **Responsible authority: Agriculture Ministry**

- **Action 2: adopt a new code for pesticides**
- **Deadline: by 2005**
- **Responsible authority : Environment Ministry**

Governance

Interministerial Committee

- One member from each ministry and each governmental organisation involved
- Prepared the Second Strategy and Action Plan
- Each year, proposes improvements to the Action Plan
- Validates each change proposed to the Action Plan
- Coordinated by the Environment Ministry

Governance

Partners of Biodiversity

- 10 NGOs working in the field of biodiversity
- Must be approved by the Committee
- Regional or provincial NGOs only
- Must be in the process of implementing an objective through a specified action
- Must report to authority in the same way as a ministry

Reporting

Annual Report

- Compiled and prepared by the Interministerial Committee's members
- First strategy: reported on actions
- Second strategy: reported on strategic objectives

Reporting

Reporting on Strategic Objectives

Two perspectives for the evaluation of each strategic objective:

1. Indicators
2. Actions

Each strategic objective is being rated from Objective attained to Objective abandoned.

To have a representative network of protected areas in Québec

**Slow
progress**

Indicators	2004	2005	Target	Trend	Comments
% protected	5,4 %	5,8%	8 %	↗	This year, increase of 0,4 %, which means 62 new protected areas or 6700 km ² .

To protect threatened plant species and at least one habitat for each

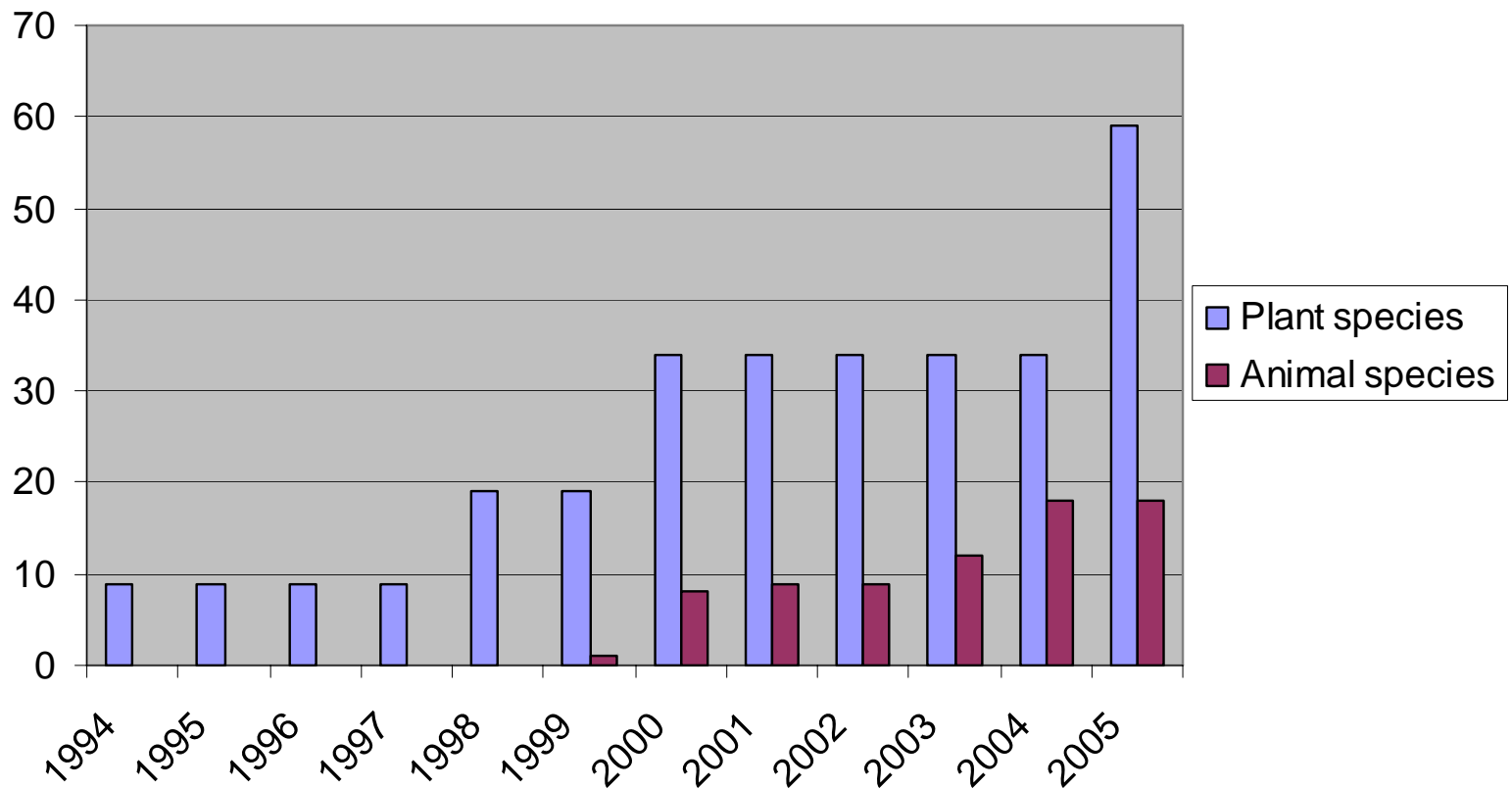
**Normal
progress**

Indicators	2004	2005	Target	Trend	Comments
Number of plant species designated	34 spp	59 spp	84 spp	↗	A decree aimed at protecting 25 new species and 36 new habitats has been passed in 2005. 18 new habitats are now protected.
Percentage of designated species with a protected habitat	41 %	66 %	100 %	↗	
Number of threatened plant populations considered to have disappeared	297 populations	297 populations	-	→	No new population extirpated.

To protect legally threatened flora species and at least one habitat for each

Normal progress

Number of threatened species designated



Number of species

Percentage of species designated with at least one habitat

Number of threatened populations considered disappeared

urbanization

To protect aquatic ecosystems from forestry activities

**Normal
progress**

Indicators	2004	2005	Target	Trend	Comments
Rate of conformity to the norms for the protection of aquatic habitats	82 %	84%	100%	↗	Since 1999, this index has passed from 78% to 84%, an increase of 6%.

To reduce risks due to pesticides

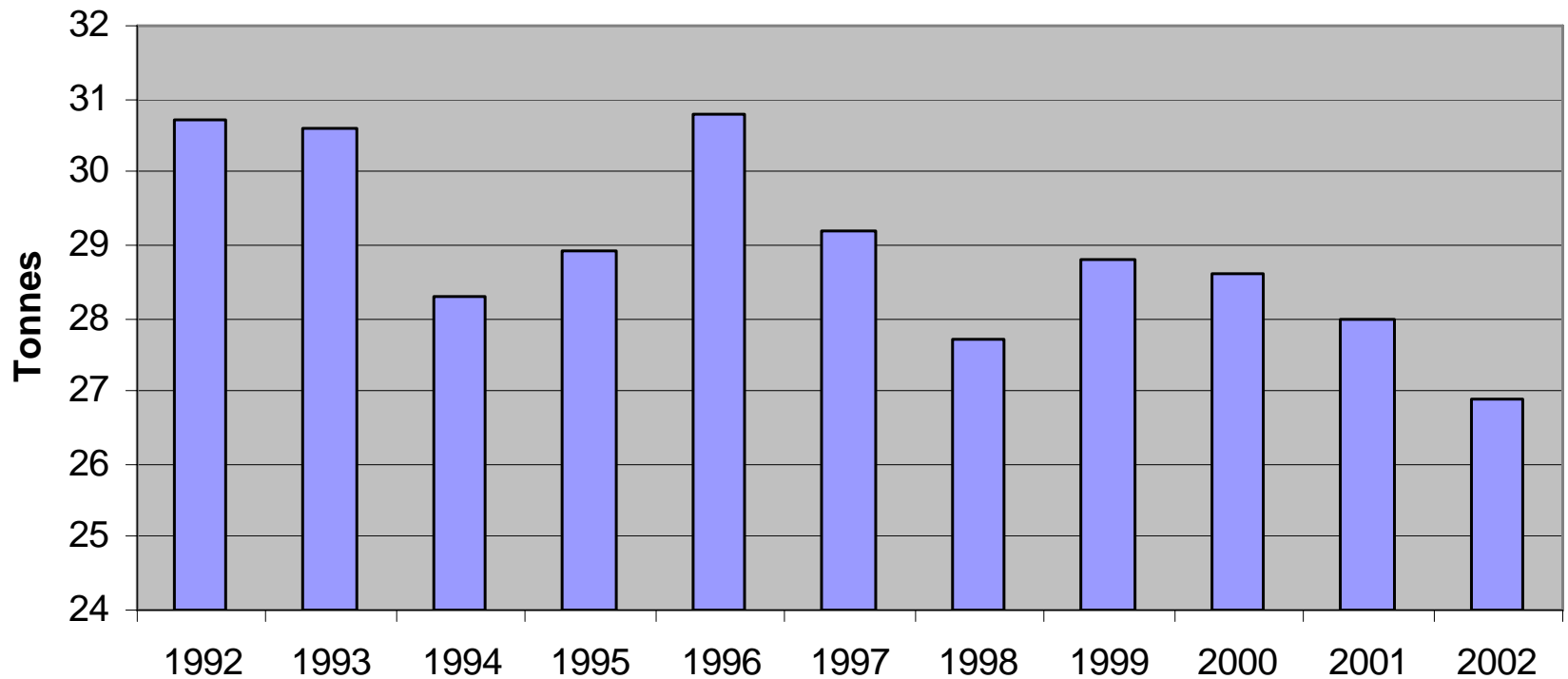
**Normal
progress**

Indicators	2004	2005	Target	Trend	Comments
Quantity of pesticides sold	2 795 tons	2 686 tons	-	↘	Reduction of 4% in one year
Frequency of exceeding criteria for the protection of aquatic life in rivers	17%	30%	0%	↗	Decreasing long term trend even if increase since last year.
Area cultivated under Integrated Pest Management	97 933 ha	105 025 ha	-	↗	7 % increase.

To reduce risks due to pesticides

Normal
progress

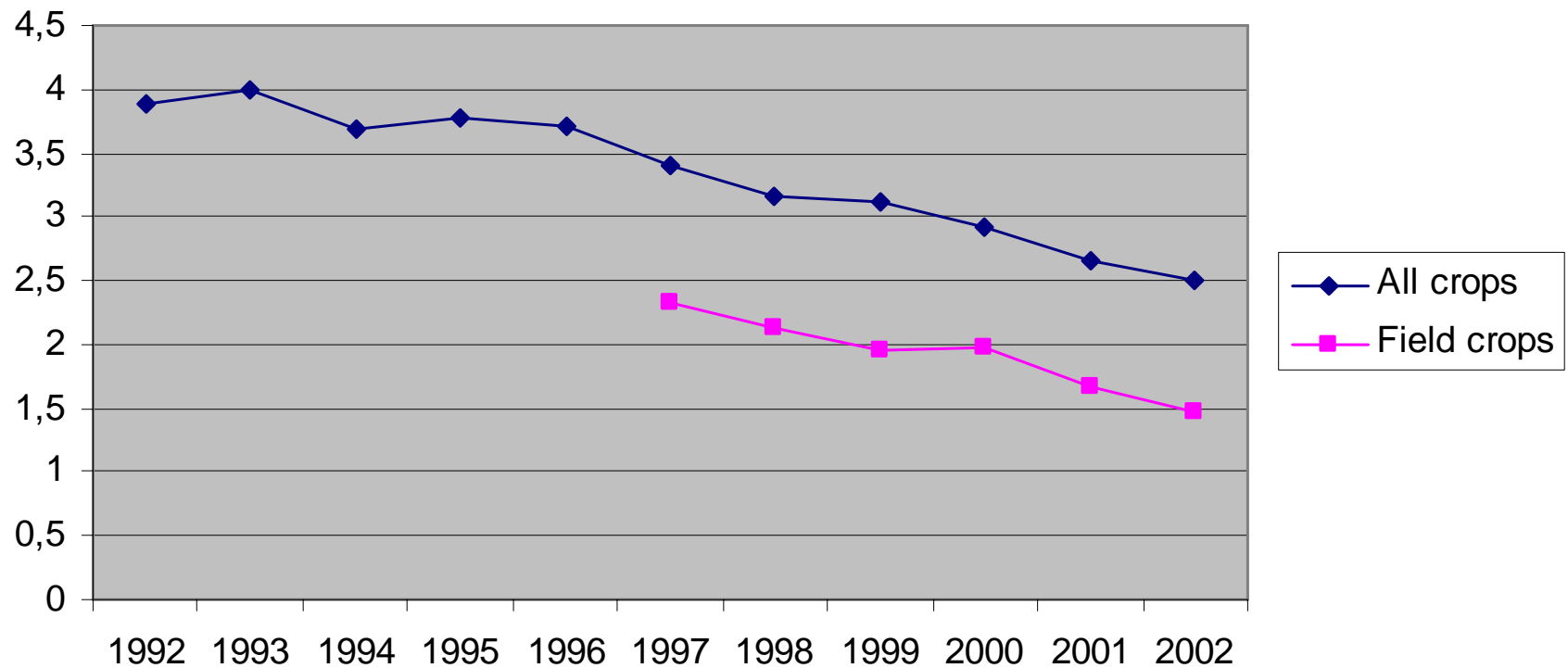
Quantity of agricultural pesticides sold



To reduce risks due to pesticides

Normal
progress

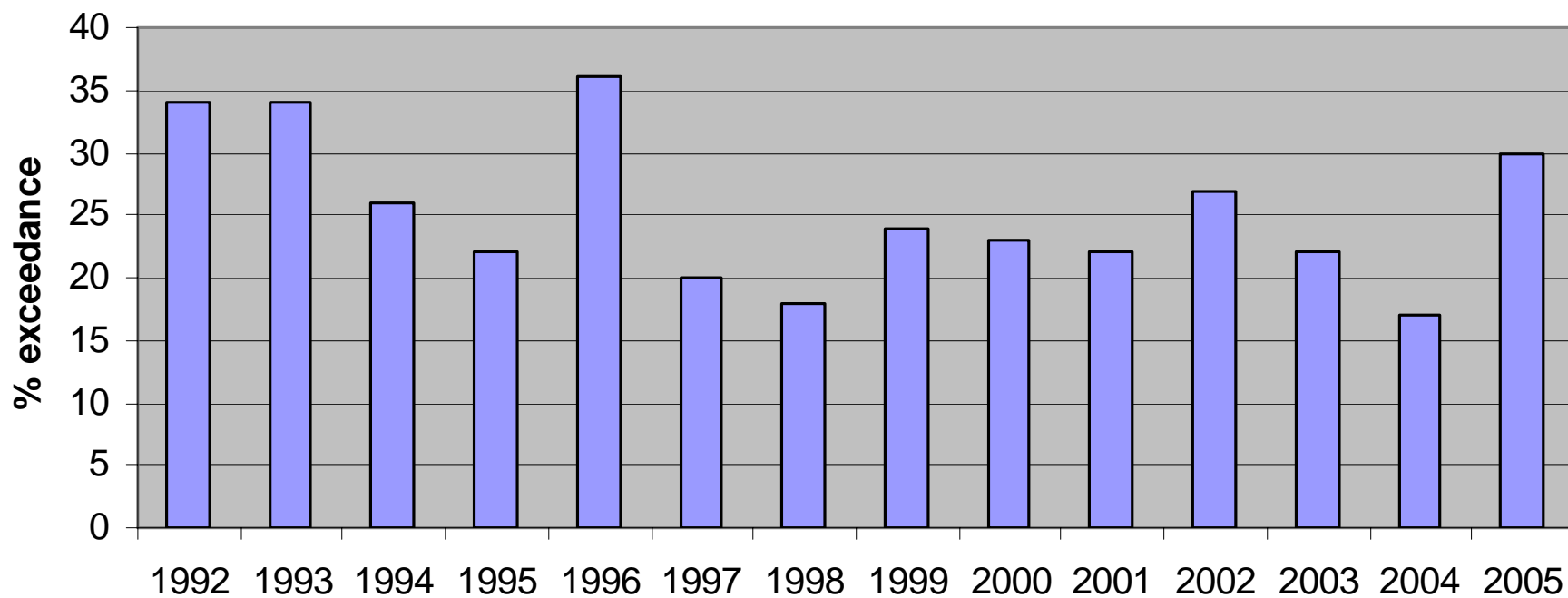
Ratio of total agricultural pesticide sales to cultivated area



To reduce risks due to pesticides

Normal
progress

**Frequency of exceedance of water quality criteria
for protection of aquatic life concerning pesticides
in four agricultural rivers**



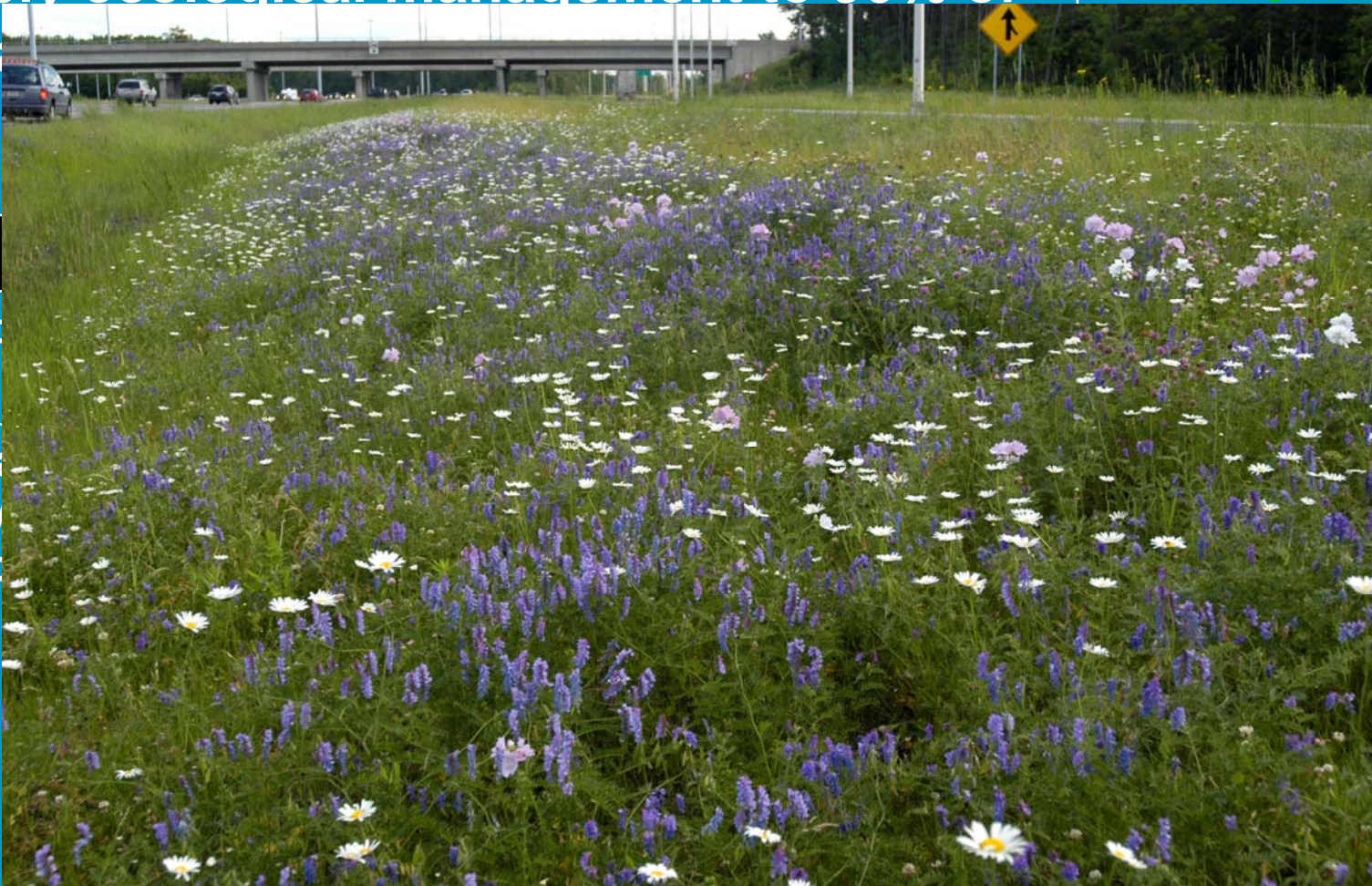
To apply ecological management to highways

**Normal
progress**

Indicators	2004	2005	Target	Trend	Comments
Percentage of highways under ecological management	70%	80%	90%	↗	1 591 km of the 1 987 km of highways under the responsibility of the ministry of Transport are managed ecologically, an increase of 10 % since last year.

To apply ecological management to 90% of
highway

Normal
ESS



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Percent
highway
ecologic
manage

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To contribute to the perservation of traditional knowledge

Normal progress

Indicators	2004	2005	Target	Trend	Comments
Number of agreements acknowledging the Indigenous culture	16 agreements	18 agreements	-	↗	Two new agreements acknowledge explicitly indigenous cultures concluded. One with with Innu nation for the management of wildlife, the other with Cree nation for the co-management of a protected area.

To support the Secretariat of the Convention on Biological Diversity in Montréal

**Normal
progress**

Indicators	2004	2005	Target	Trend	Comments
Value of the financial contribution of the Québec government	\$US 200 000	\$US 200 000	-	→	The Québec government contributes this amount of money annually since 1995 and announced this year that it will continue until 2012.

Annual Report 2005-2006

Conclusion

- 19 objectives attained = 22 %
- 45 objectives with normal progression = 54 %
- 17 objectives with slow progress = 20 %
- 3 objectives abandoned

2008-2013 Biodiversity Strategy

- In preparation
- Less a compilation of sector based initiatives
- More about horizontal emerging issues
- Less indicators of response
- More indicators of state and impact
- Intention to include more Firsts nations and civil society

Québec International Policy

A measure to help developing countries to implement CBD

First activity : Capacity building workshop before next ABS WG meeting

Thank you!

Merci!

