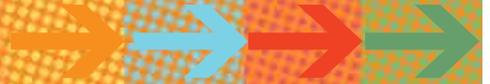


economic
environment
social
economic
environment
social



SUMMARY 2010 | 2011 Progress Report

Montréal
Community
Sustainable
Development
Plan

2010 | 2015

TOGETHER FOR A SUSTAINABLE METROPOLIS

Montréal 



IMPROVE AIR QUALITY AND REDUCE GREENHOUSE GAS EMISSIONS

ACTIONS

- 1: Develop and implement a plan to reduce Montréal's greenhouse gas emissions
- 2: Reduce automobile dependency
- 3: Reduce greenhouse gas emissions of existing and newly-constructed buildings
- 4: Increase the environmental performance of its conventional vehicle fleet
- 5: Promote the electrification of transportation
- 6: Take part in climate change awareness campaigns
- 7: Minimize the use of wood heating in urban environments
- 8: Test alternatives to abrasive minerals
- 9: Expand knowledge of sources of fine particulate matter and the concentrations of each type
- 10: Influence the decisions of the Canadian Council of Ministers of the Environment's committee on air quality
- 11: Minimize the use of heating oil in buildings

MUNICIPAL ADMINISTRATION*

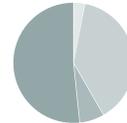
11 actions including 31 commitments

Progress: 35%



Status of municipal commitments

About to begin - 1
Ongoing - 12
Achieved - 2
Continuous - 16



PARTNERS

9 actions including 648 initiatives

For this orientation, actions 2 and 6 were the most popular among the partners.

Status of partner initiatives

About to begin - 128
Ongoing - 221
Achieved - 299



ENSURE THE QUALITY OF RESIDENTIAL ENVIRONMENTS

ACTIONS

- 12: Support affordable, safe and environmentally friendly residential development adapted to the needs of families
- 13: Establish sustainable neighbourhoods
- 14: Ease traffic
- 15: Contribute to greening efforts and reduce heat islands
- 16: Promote Montréal as a family-friendly place to live

MUNICIPAL ADMINISTRATION*

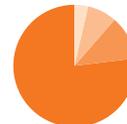
5 actions including 26 commitments

Progress: 62%



Status of municipal commitments

About to begin - 1
Ongoing - 2
Achieved - 3
Continuous - 20



PARTNERS

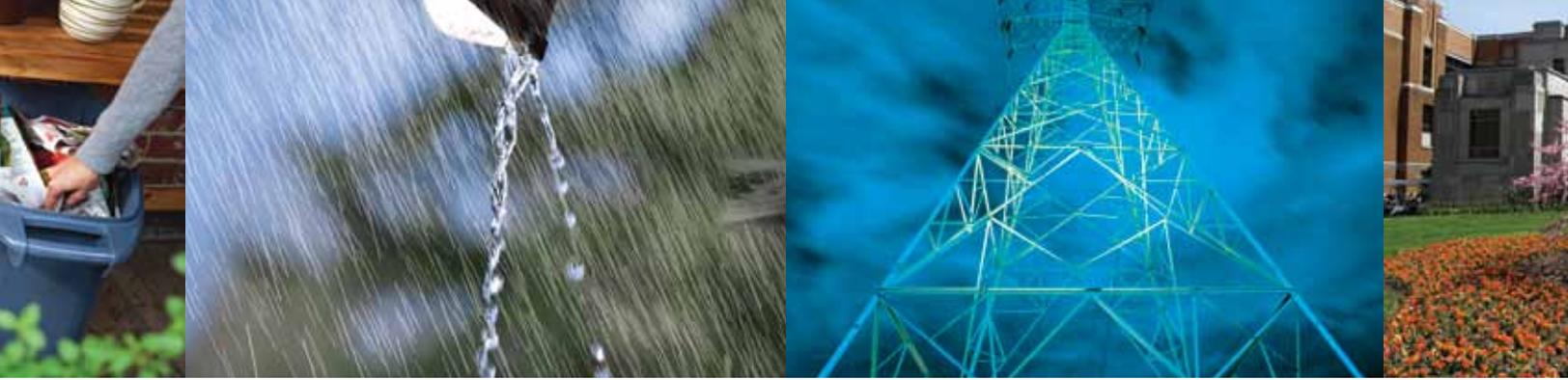
4 actions including 299 initiatives

For this orientation, actions 15 and 16 were the most popular among the partners.

Status of partner initiatives

About to begin - 61
Ongoing - 109
Achieved - 129





PRACTICE RESPONSIBLE RESOURCE MANAGEMENT

ACTIONS

- 17: Reduce leaks and illicit water consumption
- 18: List water consumption levels by industry sector
- 19: Improve efficiency of drinking water consumption
- 20: Promote rainwater catchment, retention and infiltration at the source
- 21: Prevent and correct reversed connections contaminating the storm sewer system
- 22: Implement at-source reduction measures
- 23: Implement recycling and re-use measures
- 24: Hold eco-responsible events

MUNICIPAL ADMINISTRATION*

8 actions including 30 commitments

Progress: 31%



Status of municipal commitments



PARTNERS

7 actions including 750 initiatives

For this orientation, actions 22, 23 and 24 were the most popular among the partners.

Status of partner initiatives



ADOPT SOLID SUSTAINABLE DEVELOPMENT PRACTICES (INDUSTRIES, BUSINESSES AND INSTITUTIONS)

ACTIONS

- 25: Support the development of the clean technology sector
- 26: Stimulate demand for green technology, products and services
- 27: Assist Montréal-based businesses in adopting best practices for sustainable development
- 28: Adopt a management system, regulations or policies that promote(s) the acquisition of certifications covering sustainable development concepts
- 29: Review municipal funding programs in order to promote certification
- 30: Participate in training activities on certification and environmental programs

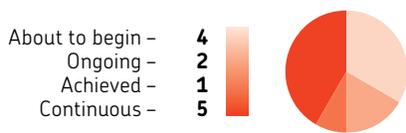
MUNICIPAL ADMINISTRATION*

6 actions including 12 commitments

Progress: 22%



Status of municipal commitments

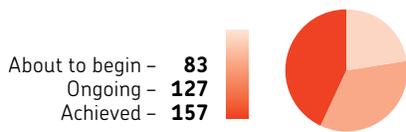


PARTNERS

4 actions including 367 initiatives

For this orientation, action 26 was the most popular among the partners.

Status of partner initiatives



● These actions are the sole responsibility of the municipal administration, whereas the other actions can also be implemented by the partners.



IMPROVE PROTECTION OF BIODIVERSITY, NATURAL ENVIRONMENTS AND GREEN SPACES

ACTIONS

- 31: Establish a collaborative framework for protecting and developing highly biodiverse territories
- 32: Make use of green infrastructures and their ecological services in the city
- 33: Publish information to raise awareness of biodiversity and encourage the public to take action to preserve it
- 34: Reinforce the eco-friendly management of the city's green spaces

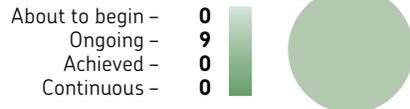
MUNICIPAL ADMINISTRATION*

4 actions including 9 commitments

Progress: 30%



Status of municipal commitments

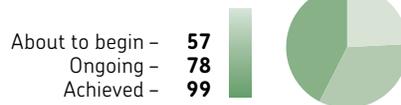


PARTNERS

4 actions including 234 initiatives

For this orientation, action 33 was the most popular among the partners.

Status of partner initiatives



SOCIAL COMPONENT

ACTIONS

- 35: Show solidarity
- 36: Demonstrate equity
- 37: Handle succession planning

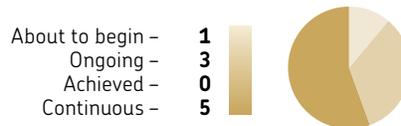
MUNICIPAL ADMINISTRATION*

3 actions including 9 commitments

Progress: 38%



Status of municipal commitments

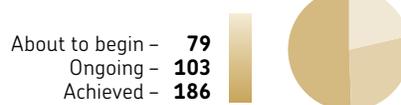


PARTNERS

3 actions including 368 initiatives

For this orientation, action 35 was the most popular among the partners.

Status of partner initiatives



* In this document, "municipal administration" refers to corporate services of the Ville de Montréal.

→ MONITORING OF OBJECTIVES

- 1 REDUCE MONTRÉAL'S GREENHOUSE GAS EMISSIONS BY 30% BY 2020, COMPARED TO 1990**
Between 1990 and 2009, total GHG emissions diminished by 2% at the provincial level. An inventory of the Montréal Community's GHG for the year 2009 is underway. It will allow a comparison with the 2002-2003 inventory, which established an average of 7.2 tCO₂e/inhabitant for the community.
- 2 ACHIEVE THE CANADA-WIDE STANDARD FOR AMBIENT FINE PARTICULATE MATTER CONCENTRATION (30 µg/m³) BY 2020**
The average annual concentrations of fine particulate matter exceeded the threshold of 30µg/m³ under the Canada-wide standards with very few variations from one year to another.
- 3 REDUCE NET MIGRATION FROM MONTRÉAL TO THE SUBURBS BY 25% BY 2012, FOCUSING PRIMARILY ON THE 25 TO 44 AGE GROUP OF MONTREALERS WHO MOVE OUT OF THE CITY EACH YEAR**
Net migration to the suburbs went from -24,188 (2006-2007) to -20,675 (2010-2011), a decrease of 15%.
- 4 REDUCE PRODUCTION OF DRINKING WATER BY 15% BY 2015, COMPARED TO 2000**
At the end of 2011, the production of drinking water for the Urban Agglomeration of Montréal has fallen by 10% since 2000.
- 5 IMPROVE THE QUALITY OF RUNOFF WATER THAT FLOWS INTO WATERCOURSES**
Non-quantified objective.
- 6 RECOVER 80% OF ORGANIC AND RECYCLABLE WASTE, HHW, CRD WASTE AND BULKY REFUSE BY 2019, IN ACCORDANCE WITH THE PLAN DIRECTEUR DE GESTION DES MATIÈRES RÉSIDUELLES DE L'AGGLOMÉRATION DE MONTRÉAL* (MONTRÉAL'S MASTER PLAN FOR THE MANAGEMENT OF RESIDUAL MATERIALS)**
In 2011, the total recovery rate for the Urban Agglomeration of Montréal reached 39%.
- 7 TURN MONTRÉAL INTO A NORTH AMERICAN LEADER IN THE CLEAN TECHNOLOGY AND ENVIRONMENTAL SECTOR BY 2020**
Non-quantified objective.
- 8 INCREASE THE NUMBER OF ENVIRONMENTAL CERTIFICATIONS OR THE MEMBERSHIP OF VOLUNTARY ENVIRONMENTAL PROGRAMS BY 30% IN MONTRÉAL BY 2020, COMPARED TO 2010**
The "witness" certifications identified in the 2010-2015 Plan all increased, the strongest increase having been recorded in the building sector (LEED and BOMA certifications).
- 9 IMPROVE MONTRÉAL'S GREEN INFRASTRUCTURES BY INCREASING THE CANOPY COVER TO 25% FROM 20% BY 2025, COMPARED TO 2007**
The canopy index of 20% was established on the basis of aerial photographs taken in 2007. This index will again be measured in 2017.

* HHW: Household Hazardous Waste – CRD: Construction, Renovation and Demolition

→ MONITORING OF ACTIONS

The Ville de Montréal has undertaken to implement 117 commitments disseminated among the 37 actions of the Montréal Community Sustainable Development Plan 2010-2015 (Plan). As for the partners, they have chosen those actions within the Plan that they intend to carry out.

The data in the Summary draws a portrait of the municipal commitments and partner initiatives related to each of the Plan's orientations. The progress bars show the state of progress of municipal commitments, whereas the graphs allow us, at a glance, to quickly gauge the status of municipal commitments and partner initiatives.

MONTREAL'S UNIQUE APPROACH

Within the framework of the Plan, the Ville de Montréal works in association with many organizations involved in a number of sectors. At the end of 2011, the Plan had 169 partners.

The Plan relies on quantified objectives, as well as 37 actions and numerous commitments. To ensure its achievement, it is necessary to regularly monitor its progress. That is why the Ville de Montréal and its partners have undertaken to produce a progress report every two years.

THE PARTNERS' NETWORK

The Partners' network is a forum conducive to communicating and discussing, with a mission to mobilizing partners that are committed to achieving the Plan's objectives and raising its profile among the Montréal community. The Network is led by the Conseil régional de l'environnement de Montréal, the Conférence régionale des élus and Ville de Montréal's Division du développement durable.

Over the last two years, the Partners' network has pursued its sustainable development engagement activities, particularly through the organization of topical meetings and the *Gala de reconnaissance en environnement et développement durable*.

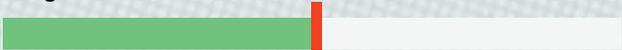
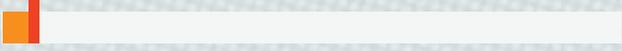
In 2010 and 2011, 10 topical meetings were organized, allowing the partners to exchange information with recognized experts and experienced partners, and become better acquainted with various themes related to the actions under the Plan.



MONTREAL'S CORPORATE SUSTAINABLE DEVELOPMENT PLAN

In addition to the Montréal Community Sustainable Development Plan, the municipal administration also provided itself with an internal plan: the Montréal Corporate Sustainable Development Plan 2010-2015. This Plan is intended to place sustainable development at the core of the organization's operations. The progress bars below show the state of progress relative to the objectives set for each of the sections of the roadmap of the Montréal Corporate Sustainable Development Plan.

1. Integrate sustainable development in the plans, policies, programs and major projects conducted by the Montréal municipal administration.
Progress: 43%

2. Integrate sustainable development in management practices, through eco-responsible initiatives.
Progress: 51%

3. Integrate sustainable development in the assessment of the environmental, social and economic performance of the Montréal municipal administration.
Progress: 5%


LOCAL SUSTAINABLE DEVELOPMENT PLANS

To ensure the consistent deployment, throughout the Urban Agglomeration, of the initiatives within both the Montréal Community Sustainable Development Plan and the Corporate Sustainable Development Plan, local administrations were invited to develop their own local sustainable development plan.

Of the city's 19 boroughs, 12 have implemented a local sustainable development plan and 7 have initiated a process towards this end.

Of the Urban Agglomeration of Montréal's 14 related municipalities, 4 have adopted a local sustainable development plan and 6 have initiated a process towards this end.