

COMPLETE TABLE OF SUSTAINABLE DEVELOPMENT INDICATORS 2010

Last update: October 2011

About this document

The STM tracks dozens of sustainable development indicators. In selecting them, we look at indicators specific to public transit (such as those of the International Association of Public Transport), those recommended by the Global Reporting Initiative (GRI) and those used to measure the company's progress in terms of its 2007–2011 business plan. We also take into account certain stakeholder concerns.

On page 44 of its <u>Sustainable Development Report 2010</u>, the STM shows the statement by the GRI, delivered on June 22, 2011, that attests that the Report fulfils the requirements of Application Level C. That statement is based on the set of indicators presented here.

On the following pages, indicators are grouped under each of the strategic objectives laid out in our *Sustainable Development Action Plan 2007–2011*. Readers will find a full description of the three focus areas, twelve objectives and actions related to that Plan in the *Sustainable Development Report 2010*.

About the explanatory notes

In compiling the data for the *Sustainable Development Report 2010*, we found that some data in the reports for earlier years (2006 to 2009) was in need of correction. In addition, a number of significant Changes, both positive and negative, required explanation. These corrections and Changes are explained in the notes provided at the back of this document. The notes also appear when the reader clicks on the note indicator. Once the consultation is complete, just click on the note to go back where you were in the document.



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AREA 1 – SUBSTAINABLE MOBILITY

Objective 1 Contribute to the fight against global warming and to improving the environment and quality of life

| INDICATORS | | | | | | Cha | nge | Tar | get | GRI |
|--|---------|--------------------------|--------------------------|--------------------------|---------|------------------|------------------|-----------------------------|---------|-----------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Service provided (thousands of kilometres travelled) | 129,629 | 134,017 <u>Note 1</u> | 147,294 <u>Note 1</u> | 153,566 <u>Note 1</u> | 157,669 | 3 | 22 | + 16% | | LT3 |
| Bus | 69,790 | 69,721 | 72,144 | 77,335 | 81,128 | 5 | 16 | relative | 2011 | LT3 |
| Metro | 59,839 | 64,296 <u>Note 2</u> | 75,149 <u>Note 2</u> | 76,232 <u>Note 2</u> | 76,541 | 0,4 | 28 | to 2006 | | LT3 |
| Passenger-kilometres (millions) | 2,820 | 2,852 | 2,969 | 3,190 <u>Note 3</u> | 3,239 | 2 | 15 | | | LT3 |
| Number of trips (ridership) (millions) | 363 | 368 | 383 | 383 | 389 | 2 | 7 | + 8% relative to 2006 | 2011 | LT3 |
| Number of reduced-fare or free trips (millions) | 121 | 121 | 120 | 114 | 113 | -1 | -6 | | | EC8 |
| Number of free trips (millions) | N/A | N/A | N/A | 1.7 | 1.3 | -22 | N/A | | | EC8 |
| Network coverage rate (%) | | | | | | | | | | LT3 |
| % of dwellings within 500 m – morning rush hour | 99 | 0.0 | | 98.9 | | N/A | -0.1 | | | LT3 |
| % of dwellings within 500 m – day | 98 | 8.5 | | 98.9 | | N/A | 0.4 | | | LT3 |
| % of dwellings within 500 m – evening | 98 | 8.4 | | 98.5 | | N/A | 0.1 | | | LT3 |
| % of dwellings within 500 m – Saturday | 98 | 3.4 | | 98.5 | | N/A | 0.1 | | | LT3 |
| % of dwellings within 500 m – Sunday | 98 | 3.4 | | 98.5 | | N/A | 0.1 | | | LT3 |
| % of dwellings within 1,000 m – night | 91 | .2 | | 90.9 | | N/A | -0.3 | | | LT3 |

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AREA 1 – SUBSTAINABLE MOBILITY

| INDICATORS | | | | | | Cha | nge | Target | | GRI |
|--|------|---------|------------|----|----|------------------|------------------|--------|---------|-----------|
| (unit of measure) | 2006 | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Modal share of public transit by island of Montréal residents, morning rush hour (2003 and 2008 Origin-Destination surveys) (%) | 3 | 2 | | 36 | | N/A | N/A | | | LT3 |
| Modal share of public transit towards downtown, morning rush hour (Origin- Destination survey) (%) | 58 | | | 66 | | N/A | 14 | | | LT3 |
| Number of routes on which Navette Or service is offered | 0 | 0 | 3 | 7 | 10 | 43 | N/A | | | EC8 |

Objective 2 Apply universal accessibility measures

| INDICATORS | | | 2008 | 2009 | | Cha | nge | Tai | get | GRI |
|---|------|------|------|----------------------|------|------------------|------------------|-------|---------|-----------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Number of metro stations with elevators (out of 68 stations) | 0 | 3 | 3 | 6 | 8 | 33 | N/A | 8 | 2010 | EC8 |
| Number of metro stations with escalators (out of 68 stations) | 57 | 60 | 60 | 60 | 60 | 0 | 5 | | | EC8 |
| Percentage of metro stations with warning tiles on the platforms | 0 | 4 | 12 | 35 | 46 | 31 | N/A | 100 | 2011 | EC8 |
| Number of visually impaired or intellectually disabled customers on the regular network that obtained a free pass for their personal attendant | 121 | 143 | 135 | 115 <u>Note 4</u> | 104 | -10 | -14 | | | EC8 |
| Percentage of Web sites that meet international accessibility standards | 0 | 0 | 0 | 50 | 50 | 0 | N/A | | | |



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AREA 1 – SUBSTAINABLE MOBILITY

| INDICATORS | | | | | | Cha | nge | Tai | rget | GRI |
|---|-----------|-----------|------------|-----------|-----------|------------------|------------------|-------|---------|-----------|
| (unit of measure) | 2006 | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Percentage of buses with low floor or front ramp | 65 | 69 | 73 | 79 | 90 | 14 | 39 | | | EC8 |
| Total number of bus routes in the network | 192 | 190 | 196 | 202 | 209 | 3 | 9 | | | EC8 |
| Number of wheelchair-accessible bus routes | 154 | 154 | 154 | 155 | 156 | 1 | 1 | | | EC8 |
| Percentage of wheelchair-accessible bus routes | 80 | 81 | 79 | 77 | 75 | -3 | -7 | | | EC8 |
| Paratransit service – total number of trips | 1,941,066 | 2,084,909 | 2,257,459 | 2,411,208 | 2,640,972 | 10 | 36 | | | EC8 |
| By minibus | 403,839 | 393,702 | 400,157 | 414,590 | 411,627 | -1 | 2 | | | |
| By accessible taxi | 215,170 | 301,767 | 382,289 | 423,115 | 522,407 | 23 | 143 | | | |
| By taxi | 1,322,057 | 1,389,440 | 1,475,013 | 1,573,503 | 1,706,938 | 8 | 29 | | | |
| Paratransit service – total number of customers | 12,338 | 13,516 | 14,609 | 15,647 | 15,709 | 0 | 27 | | | EC8 |
| With a motor disability | 8,684 | 9,716 | 10,617 | 11,475 | 11,271 | -2 | 30 | | | |
| With an intellectual disability | 2,110 | 2,111 | 2,152 | 2,140 | 2,183 | 2 | 3 | | | |
| With a psychological disability | 802 | 882 | 969 | 1,069 | 1,218 | 14 | 52 | | | |
| With a visual impairment | 742 | 807 | 871 | 963 | 1,037 | 8 | 40 | | | |
| Paratransit service – number of trips by type of disability | 1,940,066 | 2,084,743 | 2,257,424 | 2,411,195 | 2,640,972 | 10 | 36 | | | EC8 |
| Motor disability | 1,063,612 | 1,208,366 | 1,342,082 | 1,448,612 | 1,625,877 | 12 | 53 | | | |
| Intellectual disability | 681,340 | 662,211 | 682,468 | 699,269 | 721,964 | 3 | 6 | | | |
| Psychological disability | 107,774 | 116,380 | 126,496 | 139,798 | 160,788 | 15 | 49 | | | |
| Visual impairment | 87,340 | 97,786 | 106,378 | 123,516 | 132,343 | 7 | 52 | | | |



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AREA 1 – SUBSTAINABLE MOBILITY

Objective 3 Contribute to economic vitality at the local, regional and provincial levels

| INDICATORS | | | | | | Cha | nge | Та | rget | GRI |
|--|-------|-------|-------|-------|-------|------------------|------------------|-------|------|-----------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | | indicator |
| Acquisitions of goods and services (\$M) | 380 | 397 | 526 | 622 | 740 | 19 | 95 | | | EC1 |
| Operations | 171 | 177 | 213 | 244 | 261 | 7 | 53 | | | |
| Investments | 209 | 220 | 314 | 378 | 479 | 27 | 129 | | | |
| Acquisitions of goods and services produced in Quebec (\$M) | 170 | 178 | 260 | 263 | 371 | 41 | 118 | | | EC6 |
| Percentage of acquisitions of goods and services produced in Quebec (%) | 45 | 45 | 49 | 42 | 50 | 19 | 12 | | | EC6 |
| Number of jobs sustained by acquisitions of goods and services (number) | 2,163 | 2,369 | 2,942 | 3,011 | 3,838 | 27 | 77 | | | EC6 |
| Tax spinoffs attributable to acquisitions of goods and services (\$M) | 46 | 45 | 57 | 61 | 76 | 24 | 67 | | | EC1 |
| Tax spinoffs attributable to employee salaries (\$M) | 120 | 117 | 113 | 115 | 134 | 17 | 12 | | | EC1 |
| Total operating revenues (\$M) | 801 | 866 | 931 | 1,002 | 1,070 | 7 | 34 | | | EC1 |
| Clients | 395 | 416 | 445 | 463 | 488 | 5 | 24 | | | EC1 |
| Contribution from the Montréal Urban Agglomeration | 278 | 306 | 324 | 351 | 359 | 2 | 29 | | | EC1 |
| Subsidies from the Government of Québec | 45 | 55 | 75 | 95 | 113 | 19 | 150 | | | EC4 |
| Regional contributions | 52 | 53 | 53 | 53 | 64 | 20 | 23 | | | EC4 |
| Contributions from municipalities outside the Montréal Urban Agglomeration | 2 | 4 | 4 | 5 | 7 | 32 | 294 | | | EC4 |
| Other revenues | 29 | 32 | 30 | 35 | 39 | 12 | 33 | | | EC4 |



AREA 1 – SUBSTAINABLE MOBILITY

Objective 4 Influence urban planning and management to better integrate public transit

| INDICATORS | | | | | | Cha | inge | Tar | get | GRI |
|---------------------------------|---------------------|---------------------|---------------------|----------------------|------|------------------|------------------|-------|---------|-----------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Average commercial speed (km/h) | 18 | 18 | 18 | 18 | 18 | 0 | 0 | | | LT3 |
| Reserved-lane bus network (km) | 62 <u>Note 5</u> | 62 <u>Note 5</u> | 64 <u>Note 5</u> | 100 <u>Note 5</u> | 101 | 2 | 65 | 370 | 2020 | LT6 |



Objective 5 Manage environmental impacts

| INDICATORS | | | | | | Cha | inge | Та | rget | GRI |
|---|-------|-------|------------------------|---------------------|-------|------------------|------------------|-------|---------|-----------------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Number of annual targets set in the Environmental Protection Plan 2007–2011 | N/A | 9 | 22 | 23 | 17 | -26 | N/A | 89 | 2011 | EN26 LT7 - 8 |
| Number of targets reached during the year | N/A | 6 | 16 <u>Note 6</u> | 10 <u>Note 6</u> | 9 | -10 | N/A | | | |
| Overall success rate of the Environmental Protection Plan (cumulative %) | N/A | 7 | 25 <u>Note 7</u> | 36 <u>Note 7</u> | 46 | 28 | N/A | 100 | 2011 | |
| Number of buses equipped with non-spill fuel delivery systems | 491 | 703 | 1,166 | 1,280 | 1,500 | 17 | 205 | | | EN23 |
| Percentage of buses equipped with non- spill fuel delivery systems (%) | 31 | 44 | 70 | 76 | 88 | 15 | 185 | | | EN23 |
| Number of accidental spills reported during the year | 2 | 0 | 4 | 0 | 8 | N/A | 300 | | | EN23 |
| Residual hazardous materials (RHMs) recovered (tonnes) | 2,495 | 2,586 | 2,177 <u>Note 8</u> | 2,758 | 2,621 | -5 | 5 | | | EN22 |
| Used detergent solutions | 1,400 | 1,405 | 1,087 | 1,444 | 1,269 | -12 | -9 | | | |
| Sludge from drainage system maintenance | 520 | 507 | 361 | 611 | 555 | -9 | 7 | | | |
| Used oil and solvents, oily water in tanks | 305 | 363 | 348 | 381 | 482 | 27 | 58 | | | |
| RHMs in containers (solvents, antifreeze, paint, etc.) | 113 | 121 | 186 | 150 | 179 | 20 | 58 | | | |
| Lead storage batteries | 82 | 87 | 122 | 89 | 73 | -18 | -11 | | | |
| Oil filters and aerosols | 23 | 30 | 35 | 45 | 30 | -33 | 32 | | | |
| Fluorescents | 24 | 21 | 29 | 25 | 22 | -13 | -8 | | | |
| Alkaline electrolytes | 20 | 39 | 2 | 1 | 1 | 0 | -95 | | | |



| INDICATORS | | 2007 2008 2009 2010 | | | | Cha | inge | Target | | GRI |
|---|-------|---------------------|-------------------------|------------------------|-------|------------------|------------------|--------|---------|-----------|
| (unit of measure) | 2006 | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Nickel-cadmium storage batteries | 6 | 10 | 0 | 8 | 7 | -8 | 25 | | | |
| Batteries | 2 | 3 | 7 | 4 | 3 | -42 | 14 | | | |
| Residual materials recovered (tonnes) | 1,959 | 1,577 | 3,168 | 3,121 <u>Note 9</u> | 4,048 | 30 | 107 | | | EN22 |
| Plastic | 4 | 9 | 5 | 2 | 3 | 60 | -25 | | | |
| Paper | 30 | 43 | 46 | 44 <u>Note 10</u> | 31 | -31 | 2 | | | |
| Cardboard | 30 | 53 | 46 | 135 <u>Note 11</u> | 147 | 9 | 391 | | | |
| Wood (palettes) | N/A | N/A | 136 | 60 | 70 | 17 | N/A | | | |
| Metal | 1,143 | 533 | 1,871 | 1,736 | 2,673 | 54 | 134 | | | |
| Mechanical, electrical and electronic components | N/A | N/A | N/A | N/A | 6 | N/A | N/A | | | |
| Metro tires | 82 | 119 | 97 | 79 | 65 | -18 | -21 | | | |
| Bus and car tires | 170 | 170 | 170 | 223 | 192 | -14 | 13 | | | |
| Newspapers in the metro | 500 | 650 | 797 | 842 <u>Note 12</u> | 861 | 2 | 72 | | | |
| Residual materials sent to landfill (tonnes) | N/A | 2,277 | 2,637 <u>Note 13</u> | 2,160 | 2,788 | 29 | N/A | | | EN22 |
| Recovery rate of tracked residual non- hazardous materials (%) | N/A | 41 | 55 <u>Note 14</u> | 59 | 59 | 0 | N/A | 70 | 2015 | EN22 |
| Paper consumption 75g/m ² (tonnes) | N/A | N/A | 71 | 72 | 56 | -22 | N/A | | | EN1 |
| Average paper consumption per employee 75g/m ² (kg) | N/A | N/A | 8.5 | 8.4 | 6.2 | -26 | N/A | | | EN1 |



| INDICATORS | | | | | | Cha | nge | Та | GRI | |
|---|-------|---------|------------|---------------------------|---------|------------------|------------------|-------|---------|-----------|
| (unit of measure) | 2006 | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Direct emissions of airborne contaminants (tonnes) | | | | | | | | | | EN20 |
| NOx from stationary sources | 19.6 | 21.2 | 21.4 | 22.9 | 20.7 | -10 | 6 | | | |
| NOx from mobiles sources | 967.7 | 918.6 | 950.2 | 1,021.6 <u>Note 15</u> | 1,073.3 | 5 | 11 | | | |
| Percentage of NOx emissions from mobile sources (%) | 98.0 | 97.7 | 97.8 | 97.8 | 98.1 | 0 | 0.1 | | | |
| SO ₂ from stationary sources | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 13 | 26 | | | |
| SO ₂ from mobile sources | 13.8 | 13.0 | 13.5 | 14.5 | 15.3 | 6 | 11 | | | |
| Percentage of SO ₂ emissions from mobile sources (%) | 98.4 | 98.5 | 98.3 | 98.3 | 98.1 | 0 | -0.2 | | | |
| VOCs from stationary sources | 27.3 | 23.5 | 21.3 | 23.7 | 23.1 | -3 | -16 | | | |
| VOCs from mobile sources | 35.7 | 38.0 | 36.7 | 38.8 | 38.4 | -1 | 8 | | | |
| Percentage of VOC emissions from mobile sources (%) | 56.6 | 61.8 | 63.2 | 62.1 | 62.5 | 1 | 10 | | | |
| CO from stationary sources | 14.9 | 16.9 | 16.9 | 18.0 | 15.7 | -13 | 5 | | | |
| CO from mobile sources | 298.0 | 312.2 | 323.2 | 334.8 | 313.2 | -6 | 5 | | | |
| Percentage of CO emissions from mobile sources (%) | 95.2 | 94.9 | 95.0 | 94.9 | 95.2 | 0 | 0 | | | |
| Total particulate matter (total PM) from stationary sources | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | -1 | 9 | | | |
| Total particulate matter (total PM) from mobile sources | 40.3 | 38.1 | 39.4 | 42.2 | 44.6 | 6 | 11 | | | |
| Percentage of total PM emissions from mobile sources (%) | 98.8 | 98.8 | 98.8 | 98.7 | 98.8 | 0 | 0 | | | |
| Particles matter (PM ₁₀) from stationary sources | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | 9 | | | |
| Particles matter (PM ₁₀) from mobile sources | 40.2 | 38.0 | 39.4 | 42.3 | 44.6 | 6 | 11 | | | |



| INDICATORS | | | | | | Cha | inge | Tar | get | GRI |
|---|------|---------|------------|------|------|------------------|------------------|-------|-----------------|-----------|
| (unit of measure) | 2006 | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | rget Horizon | indicator |
| Particles matter (PM _{2,5}) from stationary sources | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 | 9 | | | |
| Particles matter (PM _{2,5})) from mobile sources | 36.3 | 34.3 | 35.5 | 38.0 | 40.2 | 6 | 11 | | | |
| Number of complaints related to the environment | N/A | N/A | N/A | 167 | 297 | 78 | N/A | | | |
| Number of legal non-compliance notices related to the environment | 0 | 1 | 3 | 0 | 5 | N/A | N/A | | | EN28 |

Objective 6 Improve the energy efficiency of assets

| INDICATORS | | | | | | Cha | nge | Та | rget | GRI |
|--|---------|---------------------------|---------------------------|---------------------------|---------|------------------|------------------|-------|-------------------|-------------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Target Horizon | indicator |
| Direct GHG emissions from stationary sources (t CO ₂ eq.) | 20,608 | 25,528 | 25,810 | 27,841 | 24,406 | -12 | 18 | | | EN16 |
| Direct GHG emissions from mobile sources (t CO_2 eq.) | 126,310 | 120,180 <u>Note 16</u> | 120,865 <u>Note 16</u> | 128,952 <u>Note 16</u> | 135,230 | 5 | 7 | | | EN16 |
| Total direct GHG emissions $(t CO_2 eq.)$ | 146,918 | 145,707 <u>Note 17</u> | 146,674 <u>Note 17</u> | 156,794 <u>Note 17</u> | 159,636 | 2 | 9 | | | EN16 |
| Per km travelled (g CO ₂ eq.) | 1,133 | 1,087 | 996 | 1,021 | 1,012 | -1 | -11 | | | EN16 |
| Per passenger-km (g CO ₂ eq.) | 52 | 51 | 49 | 49 <u>Note 18</u> | 49 | 0 | -6 | 45 | 2020 | EN16 |
| Total number of buses in fleet | 1,591 | 1,589 | 1,671 | 1,680 | 1,705 | 1 | 7 | | | LT2 |
| Hybrid buses | 0 | 0 | 8 | 8 | 8 | 0 | N/A | | | EN18 LT3 |
| Articulated buses | 0 | 0 | 0 | 22 | 140 | 536 | N/A | 202 | 2012 | EN18 LT3 |



| INDICATORS | | | | | | Cha | inge | Та | rget | GRI |
|--|--------|--------------------------|--------------------------|--------------------------|--------|------------------|------------------|-------|---------|-------------|
| (unit of measure) | 2006 | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Initiatives to reduce GHG emissions and reductions achieved | | | | | | | | | | EN18 LT5 |
| Percentage of drivers trained in green driving (%) | 60 | 78 | 77 | N/A | N/A | N/A | N/A | | | EN18 LT5 |
| Reduction in emissions through green driving (t CO_2 eq.) | 1,673 | 1,702 | 3,210 | N/A | N/A | N/A | N/A | | | EN18 LT5 |
| Through the use of biodiesel (t CO ₂ eq.) | N/A | 99 <u>Note 19</u> | 3,536 <u>Note 19</u> | 4,235 <u>Note 19</u> | 4,275 | 0.9 | N/A | | | EN18 LT5 |
| Through the use of hybrid buses (t CO ₂ eq.) | N/A | N/A | 300 | 300 | 300 | 0 | N/A | | | EN18 LT5 |
| Through TopoDyn transmission programmer (pilot project) (t CO ₂ eq.) | N/A | N/A | 40 | 70 | 125 | 79 | N/A | | | EN18 LT5 |
| Through the use of EMP electric fans (pilot project) (t CO ₂ eq.) | N/A | N/A | 20 | 20 | 125 | 525 | N/A | | | EN18 LT5 |
| Total GHG reduction through various initiatives (t CO ₂ eq.) | 1,673 | 1,801 | 7,106 | 4,625 | 4,825 | 4 | 188 | | | EN18 LT5 |
| Estimated fuel savings from GHG emission reduction initiatives (GJ - 10 ⁹ joules) | 24,047 | 25,893 | 102,138 | 66,479 | 69,354 | 4 | 188 | | | EN5 |
| Total energy consumption (PJ - 10 ¹⁵ joules) | 3 | 3 | 4 | 4 | 4 | 1 | 23 | | | EN3 |
| From renewable sources | 1 | 1 | 1 | 1 | 1 | 0 | 27 | | | EN3 LT4 |
| From non-renewable sources | 2 | 2 | 2 | 2 | 2 | 1 | 21 | | | EN3 |
| Percentage of energy consumed from renewable (%) | 34 | 36 | 38 | 36 | 36 | 0 | 3 | | | EN3 LT4 |
| Total consumption per million km travelled (GJ - 10 ⁹ joules) | 23,712 | 25,633 <u>Note 20</u> | 24,534 <u>Note 20</u> | 24,550 <u>Note 20</u> | 24,033 | -2 | 1 | | | EN3 - LT |
| Total consumption per million passenger-km (MJ - 10 ⁶ joules) | 1.1 | 1.2 | 1.2 | 1.2 <u>Note 21</u> | 1.2 | -1 | 7 | | | EN3 - LT |



| INDICATORS (unit of measure) 2006 | | | | | | Cha | nge | Tar | get | GRI |
|--------------------------------------|---------|------------|-----|-----|------------------|------------------|-------|---------|-------------------------|-----|
| | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | GRI indicator LT2 | |
| Average age of bus fleets (years) | 8.3 | 8.8 | 8.8 | 8.5 | 5.8 | -31 | -30 | | | LT2 |
| Average age of metro cars (years) | 35 | 36 | 37 | 38 | 39 | 3 | 11 | | | LT2 |

Objective 7 Practise sustainable procurement

| INDICATORS (unit of measure) | | | | | | Cha | inge | Tar | get | GRI |
|---------------------------------|------|------|------|------|------|------------------|------------------|-------|---------|-----------|
| | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| No indicator | | | | | | | | | | |

Objective 8 Plan, design and carry out projects while taking their environmental, social and economic impacts into account

| INDICATORS | | | | | | Cha | inge | Tar | ·get | GRI |
|---|------|------|------|----------------------|------|------------------|------------------|-------|---------|-----------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Number of projects in progress during the year that underwent a sustainable development (SD) assessment | N/A | N/A | N/A | 32 | 48 | 50 | N/A | | | - |
| Percentage of projects in progress during the year that underwent a SD assessment (%) | N/A | N/A | N/A | 27 | 48 | 78 | N/A | 100 | 2011 | - |
| Number of projects authorized by the Board of Directors during the year that underwent a SD assessment | N/A | N/A | N/A | 15 <u>Note 22</u> | 33 | 120 | N/A | | | - |





| INDICATORS (unit of measure) | | | | | | Cha | nge | Tar | get | GRI |
|--|------|---------|------------|----------------------|----|------------------|------------------|-------|---------|-----------|
| | 2006 | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Percentage of projects authorized by the Board of Directors during the year that underwent a SD assessment | N/A | N/A | N/A | 68 <u>Note 23</u> | 97 | 43 | N/A | 100 | 2011 | - |

Objective 9 Aim for recognition of the STM as an employer of choice, both by its employees and by job seekers

| INDICATORS | | | | | | Cha | nge | Та | rget | GRI |
|--|-------|-------|-------|-------|-------|------------------|------------------|-------|---------|-----------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Workforce | 7,932 | 7,996 | 8,398 | 8,603 | 8,985 | 4 | 13 | | | LA1 |
| Permanent | 7,495 | 7,606 | 8,036 | 8,247 | 8,680 | 5 | 16 | | | |
| Temporary | 437 | 390 | 362 | 356 | 305 | -14 | -30 | | | |
| Percentage of permanent workforce (%) | 94 | 95 | 96 | 96 | 97 | 1 | 2 | | | |
| Diversity of workforce | | | | | | | | | | LA13 |
| Percentage of women (%) | 22 | 23 | 23 | 23 | 24 | 3 | 9 | | | LA13 |
| Percentage of visible and ethnic minority (%) | 12 | 14 | 16 | 17 | 19 | 10 | 55 | | | LA13 |
| Payroll (\$M) | 573 | 590 | 620 | 662 | 709 | 7 | 24 | | | EC1 |
| Average length of employment (years) | 14 | 13 | 12 | 11 | 11 | -2 | -19 | | | LA2 |
| Turnover rate (% of employees who leave the STM) | 6.1 | 6.6 | 6.7 | 5.6 | 5.4 | -4 | -11 | | | LA2 |
| Percentage of unionized employees (%) | 92 | 91 | 91 | 90 | 90 | 0 | -2 | | | LA4 |
| Workplace health and safety: work- related accident frequency | 11 | 10 | 9 | 8 | 7 | -9 | -36 | | | LA7 |
| Workplace health and safety: work- related accident gravity | 311 | 332 | 332 | 281 | 255 | -9 | -18 | | | LA7 |



| INDICATORS | | | | 10 | | Cha | nge | Tar | get | GRI |
|--|---------------------------|---------------------------|---------------------------|---------------------------|---------|------------------|------------------|-------|---------|-----------|
| (unit of measure) | 2006 | 2007 20 | 08 2009 20 | 10 | | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Percentage of employees with access to flextime programs (%) | 39.4 | 40.2 | 40.3 | 39.8 | 40.4 | 2 | 3 | | | - |
| Employee training (person-hours) | 180,187 <u>Note 24</u> | 217,619 <u>Note 24</u> | 239,284 <u>Note 24</u> | 215,861 <u>Note 24</u> | 245,051 | 14 | 36 | | | LA10 |
| Expenditure devoted to training (\$M) | 11 | 11 | 11 | 10 | 12 | 18 | 12 | | | |
| Percentage of payroll devoted to training (%) | 1.9 | 1.9 | 1.8 | 1.6 | 1.7 | 10 | -10 | | | LA10 |



AREA 3 – PROMOTION OF SUSTAINABLE MANAGEMENT

Objective 10 Increase employee awareness of sustainable development

| INDICATORS | | | | | 0010 | Cha | nge | Tar | get | GRI |
|-------------------|---------|---------|---------|---------------------------|-----------|------------------|------------------|-------|---------|-----------|
| (unit of measure) | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Donations (\$) | 670,037 | 760,109 | 819,431 | 920,295 <u>Note 25</u> | 1,007,931 | 10 | 50 | | | EC8 |

Objective 11 Position the STM as a responsible, committed company (GRI - SO5)??

| INDICATORS (unit of measure) | | | | | | Cha | nge | Tar | get | GRI |
|---|------|------|------|------|------|------------------|------------------|-------|---------|-----------|
| | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| Customer satisfaction (% of satisfied and very satisfied customers) | 84 | 82 | 82 | 86 | 87 | 1 | 4 | 87 | 2011 | PR5 |

Objective 12 Work in partnership with others to demonstrate the environmental, social and economic contribution of public transit and create strategic alliances

| INDICATORS (unit of measure) | | | | | | Cha | inge | Tar | get | GRI |
|---------------------------------|------|------|------|------|------|------------------|------------------|-------|---------|-----------|
| | 2006 | 2007 | 2008 | 2009 | 2010 | 2009-2010 (%) | 2006-2010 (%) | Value | Horizon | indicator |
| No indicator | | | | | | | | | | |



1 The data was adjusted following an audit by the Ministère des Transports du Québec. (in thousands of km travelled)

2007: 134,513 - 496 = 134,017 2008: 147,860 - 566 = 147,294 2009: 153,673 - 107 = 153,566.

2 The data was adjusted following an audit by the Ministère des Transports du Québec. (in thousands of km travelled)

2007: 64,792 - 496 = 64,296 2008: 75,715 - 566 = 75,149 2009: 76,338 - 106 = 76,232.

- 3 The original 2009 figure of 2,971, based on the results of the 2003 Origin-Destination (O-D) survey, was adjusted following the results of the 2008 O-D survey.
- 4 The number of customers was revised from the 2009 value of 95.
- 5 The method of calculation was revised in 2010. The preferential measures include reserved lanes and now include lanes where there are priority traffic lights. The adjusted data is as follows:

2006: 75 2007: 75 2008: 77 2009: 95.

- 6 The data published in 2008 and 2009 contained an error in calculation. The published number of targets reached was 15 in 2008, and 8 in 2010.
- 7 The adjustment to the number of targets reached in the Environmental Protection Plan changes the success rate published in 2008, which was 24%, and the 2009 rate, which was 33%.



- Adjustment to the 2008 figure:
 2,120 + 57 = 2,177 due to an error in calculation.
- 9 The quantity of newspaper recovered in the metro was adjusted, which changes the 2009 total to: 3,083 + 38 = 3,121.
- 10 Adjustment to the 2009 figure, which was: 79 after combining the quantities recovered.
- 11 Adjustment to the 2009 figure, which was: 100 after combining the quantities recovered.
- 12 Adjustment to the 2009 figure, which was: 804 after combining the quantities recovered.
- 13 Adjustment to the 2008 figure, which was: 2,220 after combining the quantities recovered.
- 14 The total quantity of residual materials sent to landfill was adjusted, which changes the recovery rate of nonhazardous residual materials. The rate published in 2008 was: 59%.
- Adjustment to the 2009 figure, which was:
 1,020 after correcting the diesel fuel consumption of service vehicles used in tunnels.
- 16 The method of calculation was revised to reflect actual emissions from road service vehicles and service vehicles used in tunnels.

2007: 120,014 + 166 = 120,180 2008: 120,699 + 166 = 120,865 2009: 128,819 + 133 = 128,952.

- 17 The data was adjusted due to a change in total direct GHG emissions from mobile sources.
 2007: 145,542 + 165 = 145,707
 2008: 146,509 + 165 = 146,674
 2009: 156,660 + 134 = 156,794.
- 18 The figure for 2009 was corrected, its earlier value of 53 resulting from an error in calculation.
- Based on the National Inventory Report 1990–2006, Annex 12, Table A12-7, p. 601, CO2 emissions from biodiesel are not included in direct emissions. The previously published data below was adjusted. 2007: 100 2008: 3,574 2009: 4,560.
- 20 The data was adjusted following an audit by the Ministère des Transports du Québec (see Note 2). 2007: 25,538 + 95 = 25,633 2008: 24,440 + 94 = 24,534 2009: 24,533 - 33 = 24,550.
- 21 The value of 1.3 published in 2009 was adjusted (see Note 2).
- Adjustment to the 2009 figure, which was 5, after a change in the method of calculation. We now use the project portfolio management committee's project authorization rather than the Boards loan by-law.
- 23 This is an adjustment to the 2009 figure, which was 56% (see Note 22).



24 The data was adjusted after a new method of calculation was developed, which allows benchmarking with other transit corporations. The data was as follows:

2006: 171,215 2007: 212,332 2008: 233,146 2009: 219,800.

Adjustment to the 2009 figure, which was 892,041 due to an error in calculation.

