

Quebecs Water Conservation and Efficiency Program Review

The following information shall be included in the Water Conservation and Efficiency Program reports submitted by the States and Provinces to the Regional Body and Compact Council pursuant to the requirements in the Agreement Article 304 and the Compact Section 4.2.2.

1. Lead agency/agencies and contact person(s).

The ministère du Développement durable, de l'Environnement et de la Lutte contre les changements climatiques (MDDELCC) (Sustainable Development, Environment and Fight against climate change) is mandated to implement the Agreement in Québec.

Representative of Premier Philippe Couillard to the regional body:

M. Marcel Gaucher

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2. Status of the State or Province's Water conservation and efficiency goals and objectives consistent with the Basin-wide goals and objectives. If developed, include State or Provincial goals and objectives or link to electronic version.

www.mddelcc.gouv.qc.ca/programmes/conservation-utilisation-efficace-eau/programme-en.pdf

3. Water Conservation and Efficiency Program Overview.

a) Citations to State/Provincial Water Conservation and Efficiency Program implementing laws, regulations and policies.

- The *Act to Affirm the Collective Nature of Water Resources and Provide for Increased Water Resource Protection (Water Act)* was adopted on June 11, 2009,
http://www2.publicationsduquebec.gouv.qc.ca/dynamicSearch/telecharge.php?type=2&file=/C_6_2/C6_2_A.html
- The *Environment Quality Act* [Article 31.101],
http://www2.publicationsduquebec.gouv.qc.ca/dynamicSearch/telecharge.php?type=2&file=/Q_2/Q2_A.htm
- The *Regulation respecting the framework for authorization of certain projects to transfer water out of the St. Lawrence River Basin* was adopted on June 22, 2011 and came into force on September 1, 2011,
http://www2.publicationsduquebec.gouv.qc.ca/dynamicSearch/telecharge.php?type=3&file=/Q_2/Q2R5_1_A.HTM
- The *Regulation respecting water withdrawals and water protection* was adopted on July 16, 2014, and came into force on August 14, 2014,
http://www2.publicationsduquebec.gouv.qc.ca/dynamicSearch/telecharge.php?type=3&file=/Q_2/Q2R35_2_A.HTM

b) Summary description of the State's or Province's Water Conservation and Efficiency Program including what elements are voluntary and mandatory.

Quebec has adopted his water conservation and efficiency use goals and objectives consistent with basin wide goals in 2007. Quebec has submitted his final program -including goals, objectives, targets and measures - on September 2013. Appendix 1 contains the annual review of the program, including measures that are voluntary or mandatory and measures timeline and status. For more details on the measures – including the ministry in charge and a description of each measures - the full program is available here : www.mddelcc.gouv.qc.ca/programmes/conservation-utilisation-efficace-eau/programme-en.pdf or on the Regional body website :

<http://glsiregionalbody.org/Docs/ProgramReports/2013/QE%20Water%20Conservation%20and%20Efficiency%20Program%20Assesment-2013.pdf> (2013 Quebec Water Conservation and Efficiency Program Assessments)

4. For each of the regional objectives identify how the State/Provincial program is consistent with the regional objective, and a description of how the State or Province promotes Environmentally Sound and Economically Feasible Water Conservation Measures. More details for each objective are available at http://www.glsregionalbody.org/Docs/Resolutions/GLSLRWRRB_Resolution_6-Conservation-Efficiency.pdf and can be referenced below.

Table 2. How the State/Provincial program is consistent with the regional objective

REGIONAL OBJECTIVES	CONSISTENT GOALS AND OBJECTIVES
➤ Guide programs toward long-term sustainable water use.	The first goal, <i>Foster long-term sustainable water use that takes ecosystem health and water needs into account</i> , directly concerns those government actions that can help make water withdrawals in Québec sustainable. The actions are grouped under three objectives: legal issues, reduced water use in various activity sectors, and ecosystem protection.
➤ Adopt and implement supply and demand management to promote efficient use and conservation of water resources.	The second goal, <i>Adopt and implement a supply and demand management approach that takes into account the expected impacts of climate change</i> , concerns the new clearance system for water withdrawals that now incorporates sound management principles. The goal has two objectives: determine how much water is withdrawn, consumed, and disposed of and learn more about how climate change affects supply and demand.
➤ Improve monitoring and standardize data reporting among State and Provincial water conservation and efficiency programs.	The third goal, <i>Implement monitoring measures for the Water Conservation and Efficiency Program</i> , specifically identifies MDDELCC as Program coordinator and monitor. This goal has two objectives: develop a Program assessment process and make Program assessment a source of ongoing knowledge acquisition.
➤ Develop science, technology and research.	The fourth goal, <i>Promote scientific research, technological development, and knowledge acquisition</i> , concerns the development of knowledge on water conservation and efficiency. The three objectives under this goal are to strengthen research efforts, encourage partnerships, and foster the development of new technology.
➤ Develop education programs and information sharing for all water users.	The fifth goal, <i>Educate, inform, equip, and motivate water stakeholders and users</i> , groups together concrete means to guide, support, and empower water stakeholders and users in their approach to water conservation and efficiency. This goal involves four objectives: raising

	awareness of the value of water, sharing information, developing concrete tools, and recognizing efforts.
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5. Description of the State or Provincial Water conservation and efficiency program implementation timeline and status.

Appendix 1 includes program measures timeline and status.