



## PSCI OC Information Sharing – February 2017

Administration: QUEBEC

Contacts

### 1|Accomplish ments

Highlight the main IT/IM achievements and/or the major steps taken in your jurisdiction over the last 6 to 12 months.

The Government of Quebec is equipped with three founding IT strategies:

#### Government IT Strategy: Renew the State through information technologies

- Approved in June 2015.
- Implementation underway.

14 measures	Completed
18 measures	In progress
3 measures	Adoption of legislative modifications required
1 measure	Not started yet

#### Particularly:

- Establish a complete description of the government's computer assets and their level of obsolescence (measure 7).
  - Annual description of IT labour within the public service (measure 10).
  - Government policy on IT labour (measure 11).
  - Addition of IT personnel in order to reduce outsourcing (measure 13).
- For efficient human resources management, particularly **strategic functions** and to enhance internal expertise.

#### Business architecture

Strategic consulting
Information security
Enterprise architecture
Security architecture
Business intelligence
Data and information architecture
Process architecture
Project management
Application integration architecture
Technological integration architecture



- Merging of computer processing centres (measure 16).
- Deployment of a cloud computing broker (measures 18 and 20).

Electronic messaging offers

Services catalogue

Under review – office automation and collaboration

- Interventions in free software, sectors, and software (measures 19 and 20).

Document management

[Constellio](#)

Geomatics

[IGO](#) – Free software – Government of Québec

- Innovation cells to create opportunities and innovations with the public service.
- Works for government authentication – (measure 29).

Government authentication service (GAS)

Access through the identifier from financial institutions or the one provided by the Government of Québec

Service québécois de l'identification et de l'adresse (SQIA) (Quebec identification and address service)

Communication and validation of identity, address, and residence information as well as contact information such as citizens' email and mailing address

- Hackathons with DonnéesQuébec open data (measure 34).
- Action plan 2017–2019 – Open government (measures 32 and 35).



## **Digital communication and government Website presence optimization strategy:**

- Under development.
- Project office set up for developing a unified government website platform.

### **Objectives**

Put into place a Web and digital communications governance structure
Implement a digital approach in government communications and public services
Adopt a proactive approach for digital communications and social media in the government
Education, higher learning and digital skills development
Converge to a unified governmental platform
Develop a user-focused culture in all digital communications in the government
Implement an ongoing training and a succession plan

## **Quebec's digital strategy:**

- **Will define** a consistent government vision so that Quebec evolves towards a digital society.
- Will be announced and released in March 2017.
- The work pertained to the following themes:

### **Themes**

Digital infrastructures
Economic development and innovative use of digital technology
Public, effective and transparent administration
Education, higher learning and digital skills development
Smart cities and territories
Digital health
Digital culture

- Consultation with citizens underway.

<https://www.economie.gouv.qc.ca/objectifs/ameliorer/strategie-numerique/>



## 1. Priorities

Briefly describe what your organization considers as a main IT/IM priority/initiative in the next 12 to 36 months.

- Business file – SAG and SQIA (measure 29).
- Business file – computer processing centre regrouping (measure 16).
- Changes to the *Act respecting the governance and management of public bodies and government enterprises* (measures 1, 2 and 3).
- Government labour policy to reinforce IT expertise (measure 15).
- Issuance of FTEs in IT to internalize core functions (measures 12 and 13).
- Work as part of the efficient and transparent Administration component of Quebec's digital strategy.
- Continuation of work for the implementation of a cloud computing proposal directory by the cloud computing broker (measures 17 and 18).
- Evolution of government enterprise architecture:

Consolidation of computer processing centres

Cloud computing and call to markets for new services

Digital mobility by default

Shared services in telecommunications

Identity and authentication of clients

Open data and official sources

Work environment

Evolution of work environments

Effective Date

Security

## 2. Issues and needs

State the issues that you would like to share with the Conseil and the type of assistance that you may need from PSCI OC.

- Open data and economic issues (reselling data).
- State of computer assets – Challenges of obsolescence.
- Expertise sharing and mobility: Maximize and share expertise within the government organization.
- Release of data for scientific use (scientific research): Functioning and process in place in provinces and in Canada.