



# Annual Public Meeting

Innovative Expert | Mobility Leader | Social and Urban Contributor

November 23, 2018



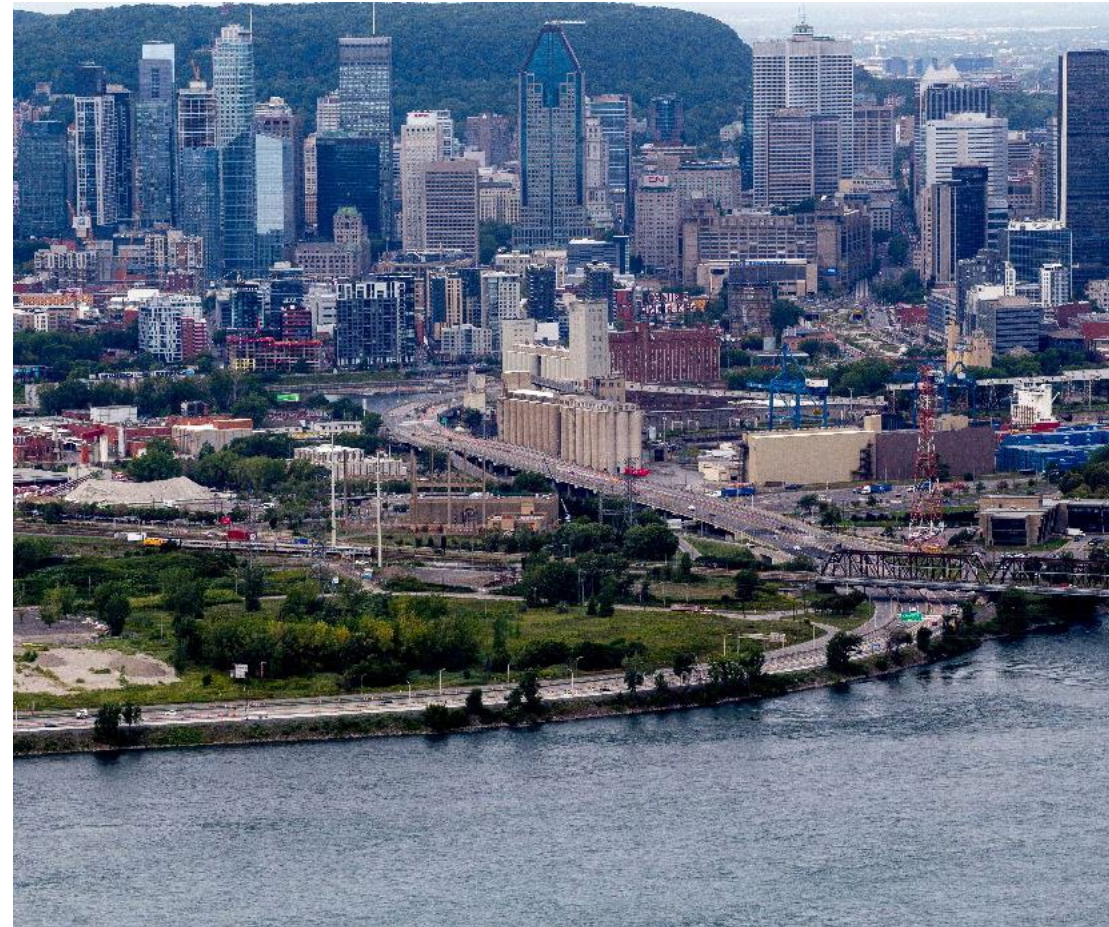
## Meeting Agenda

- + Opening remarks
- + Review of 2017-2018
- + Activity review
- + Analysis of financial results
- + Question period

# III A Key Part of Montreal's Mobility



- + Federa Crown corporation
  - Accountable to the Minister of Infrastructure and Communities
- + Age of our structures and funding required to maintain them
- + Major maintenance program
  - Extend the service life of our infrastructure
  - Responsible management of public funds

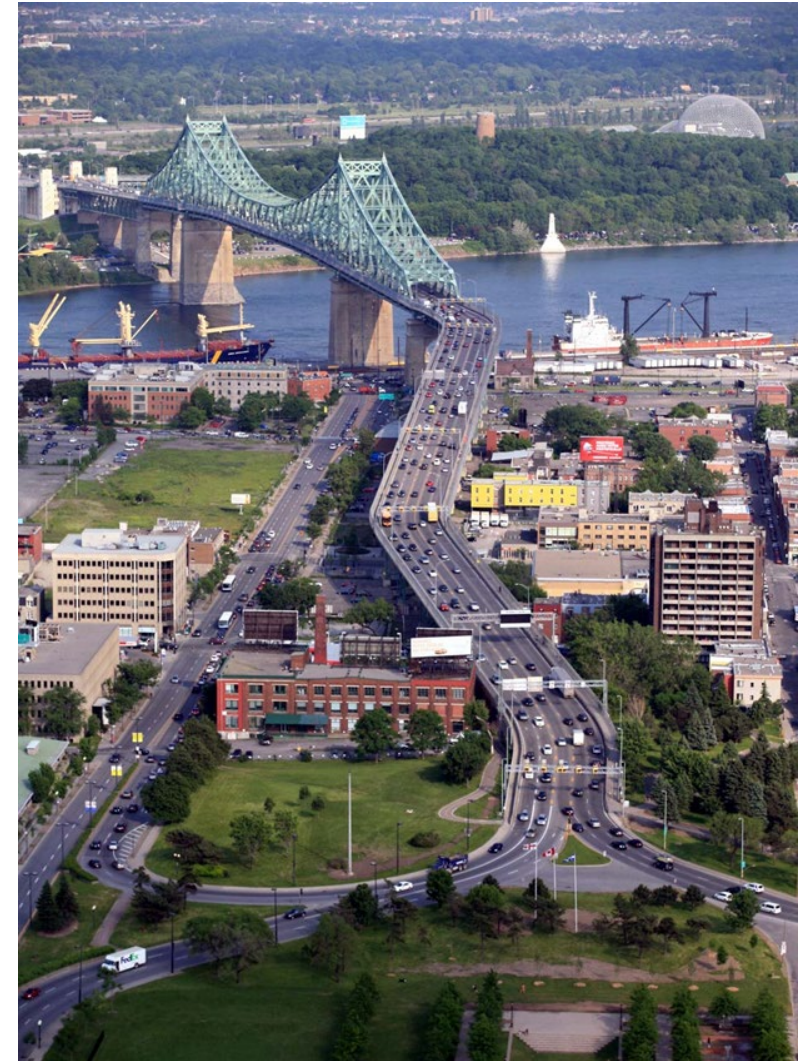




# III Our Practices and Vision



- + **Board of directors**
  - Management of administrative and technical risks
  - Ensure the Corporation's longevity
  
- + **Management team**
  - Very active mandate
  - Major issues, particularly the Champlain Bridge
  - Ongoing improvement to our practices and processes
  
- + **Entire JCCBI team**
  - Our vision: Become a leader in the management of major infrastructure as an:
    - + Innovative expert
    - + Mobility leader
    - + Social and urban contributor



# Our Mission and Orientations



- + Our mission:
  - **To ensure the mobility of users, the safety and the longevity of infrastructure using a systemic management approach based on sustainable development**
  - Aligned with the government's orientations
- + Our sustainable development approach: economical, social, environmental and technical impact



- + Special contribution to Canada's 150th:  
illumination of the Jacques Cartier Bridge
  - To enhance the esthetics and urban integration of our structures
  - To make them emblematic symbols

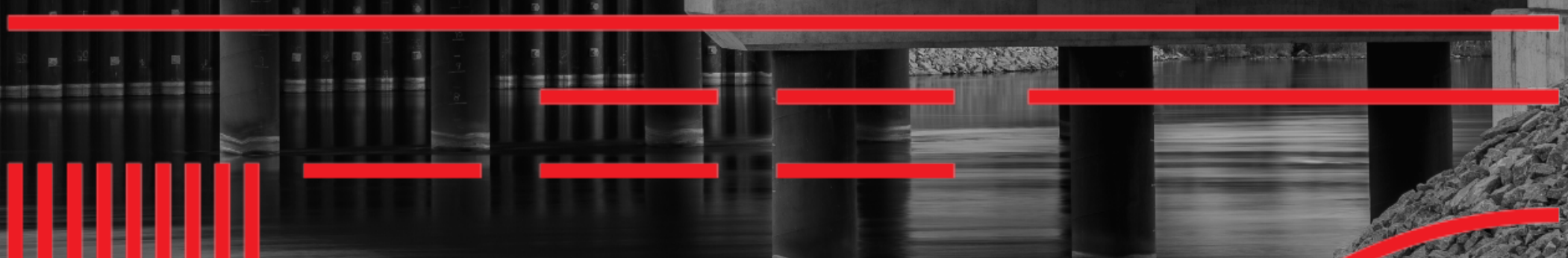






# Activity Report

SAFETY, MOBILITY AND SUSTAINABILITY



# III Repair and Rehabilitation Programs



## Ensuring safety and extending service life

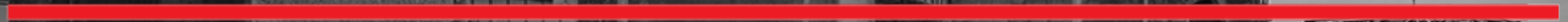
INFRASTRUCTURE	INVESTMENT IN MAJOR WORKS
Jacques Cartier Bridge	\$43.2M
Champlain Bridge	\$31.3M
Honoré Mercier Bridge	\$16.1M
Bonaventure Expressway	\$1.6M
Champlain Bridge Ice Control Structure	\$19.9M
Melocheville Tunnel	\$2.3M
Environment	\$19.6M
<b>TOTAL</b>	<b>\$134M</b>







# Mobility Leader







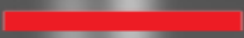
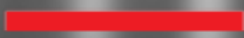
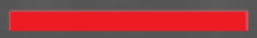
## Helping get people and goods around Montreal

- + Planning and optimizing work
- + Less impact on traffic
- + Member of Mobility Montréal
- + Fibre optic loop (Jacques Cartier Bridge, Bonaventure Expressway, Ice Control Structure and new Champlain Bridge)





# Our Major Projects





# III Our Major Projects



## JACQUES CARTIER BRIDGE

- + Steel reinforcement
  - Extend its service life (150 years)
  - 10-year project
- + Longueuil side:
  - Viaduct repairs
  - Stabilization of an embankment
  - Repairs to sidewalk and stairs
  - Landscaped area





## CHAMPLAIN BRIDGE

- + Reinforcement and monitoring
- + Replacement of expansion joints on the bridge deck
- + More than 330 sensors
- + Detailed inspections

The Champlain Bridge is reinforced, monitored, stable and safe





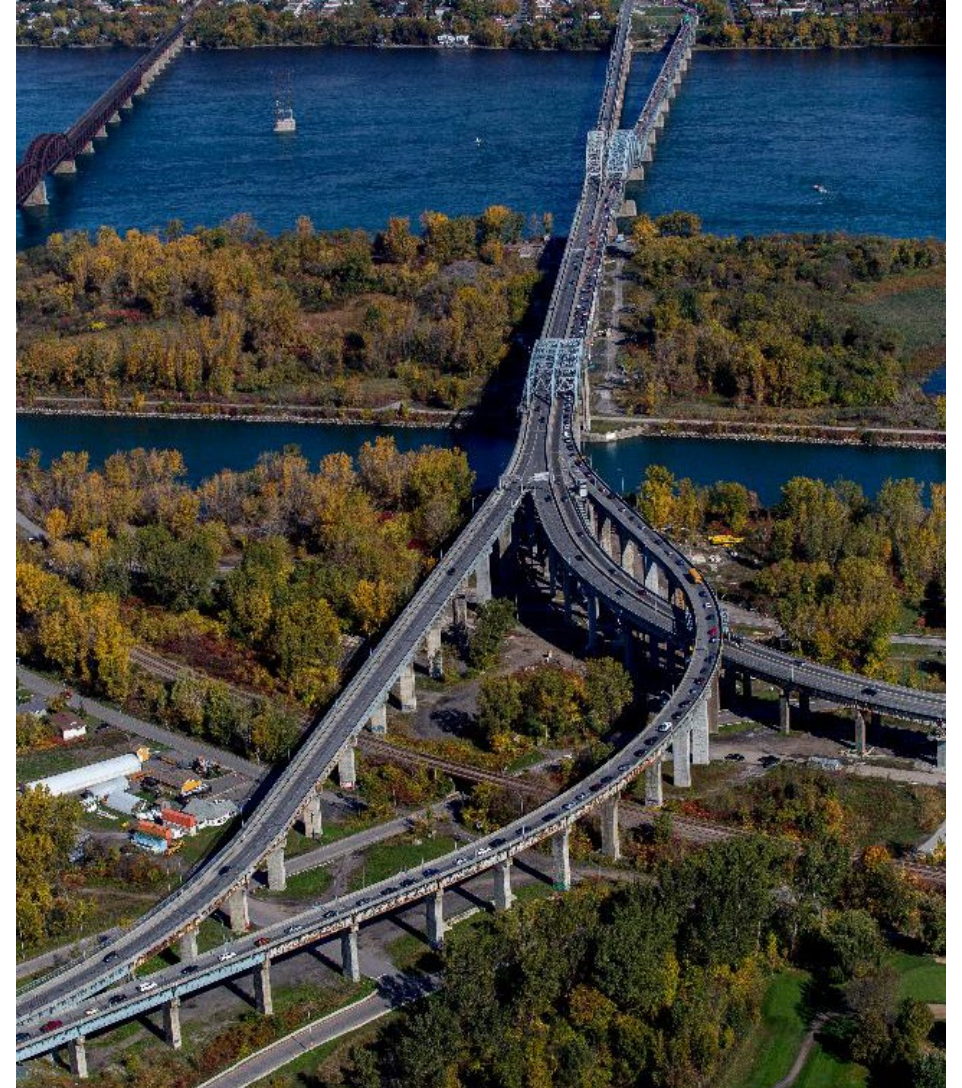
# III Our Major Projects



## HONORÉ MERCIER BRIDGE

- + End of deck replacement work
- + Repairs to concrete of some piers
- + Start of painting work on the structure

Excellent partnership with the Mohawk community that grows year after year



# III Our Major Projects



## MELOCHEVILLE TUNNEL

- + Maintenance work finished
- + Reinforcement to concrete structure
- + Waterproofing of both tubes of the tunnel
- + Safety instruments installed (for fires and overheight vehicles)

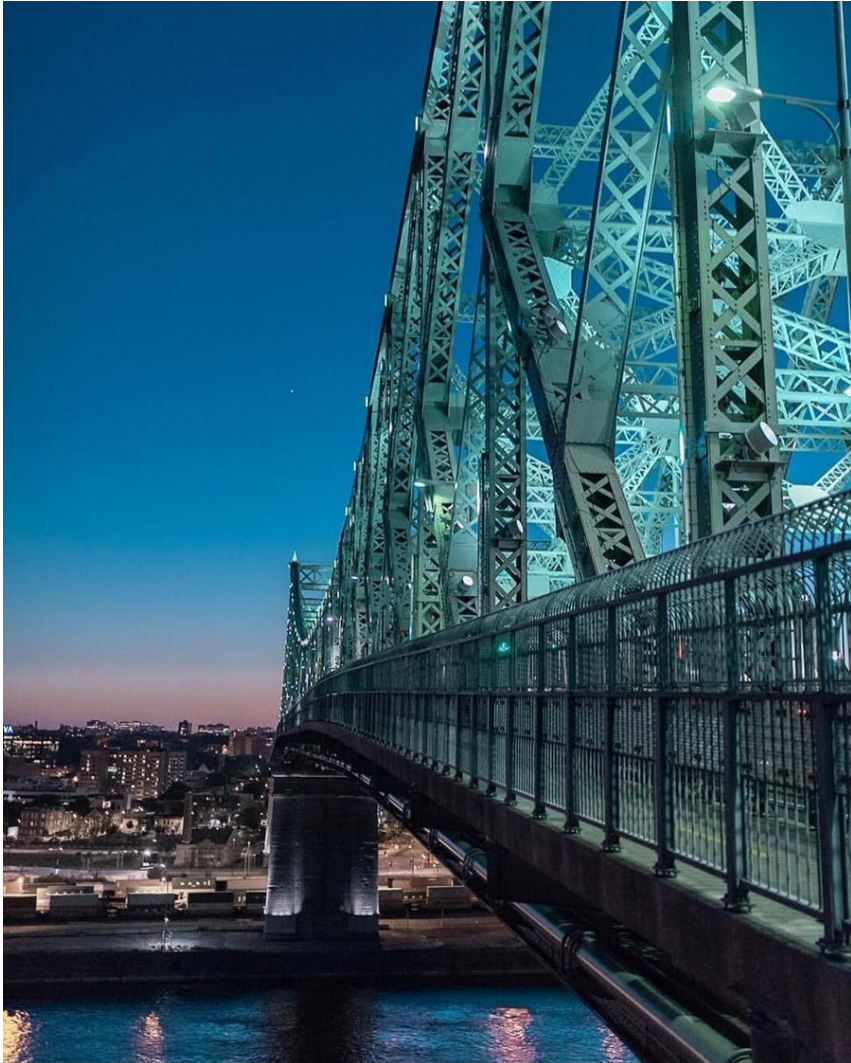






Innovative Expert





## Illumination of the Jacques Cartier Bridge

- + Interactive light installation
- + JCCBI was the project manager
- + 2,807 light fixtures installed, in winter
- + First bridge in the world to be connected with intelligent systems that light up the bridge every day
- + Inaugural show: over 400,000 people attended







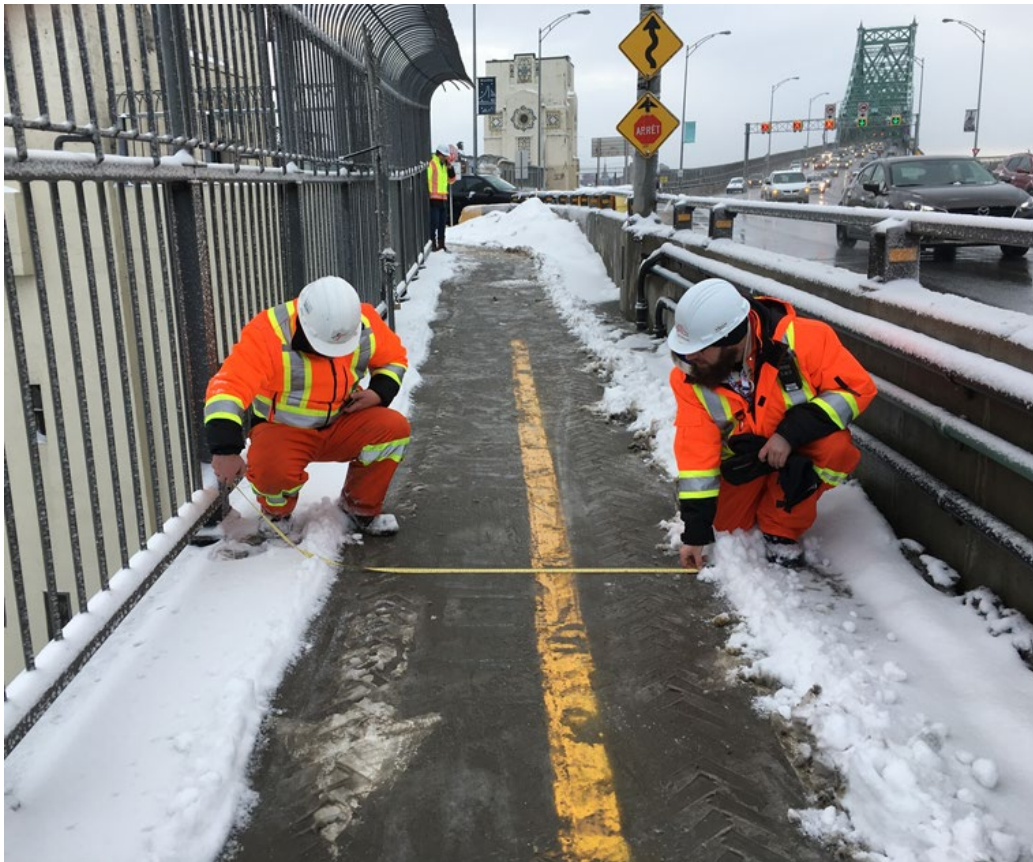
## Solution Bonaventure Environmental Project

- + Land formerly used as a landfill site
- + Imminent hazard to the St. Lawrence River:  
contaminants in the groundwater
- + Permanently eliminate this problem





## Pilot winter maintenance project on the multipurpose path



- + New advisory committee (pedestrians and cyclists)
- + Pilot project
  - Various snow removal methods
  - Different deicing products
  - Potential safety risks
  - Partnership with RTL: shuttle during rush hour







## Research and Applications Division

- + Goal: to extend the service life of our structures
- + A dozen projects, including:
  - Wind load capacity study on the Jacques Cartier Bridge
  - Research program on ultra high-performance fibre-reinforced concrete
  - Study of alternatives to deicing salts
- + Better understanding of materials and their behaviour and help optimize investments





# Social and Urban Contributor

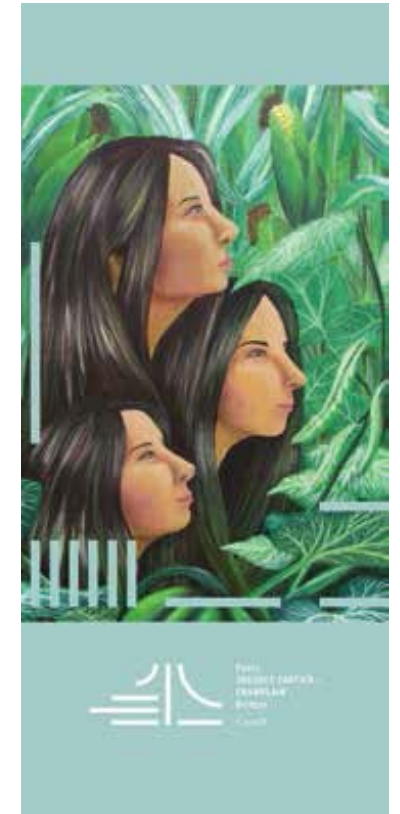




# III Social and Urban Contributor



- + 42 presentations to school, community and professional audiences
- + Art contest for the Mohawk community: artwork reproduced on banners on the bridge
- + Partnership with different organizations:
  - Village au Pied-du-Courant
  - Sentier Urbain
  - 2018 Quebec Engineering Competition
  - Opération Bonne Mine
  - Spectre de rue

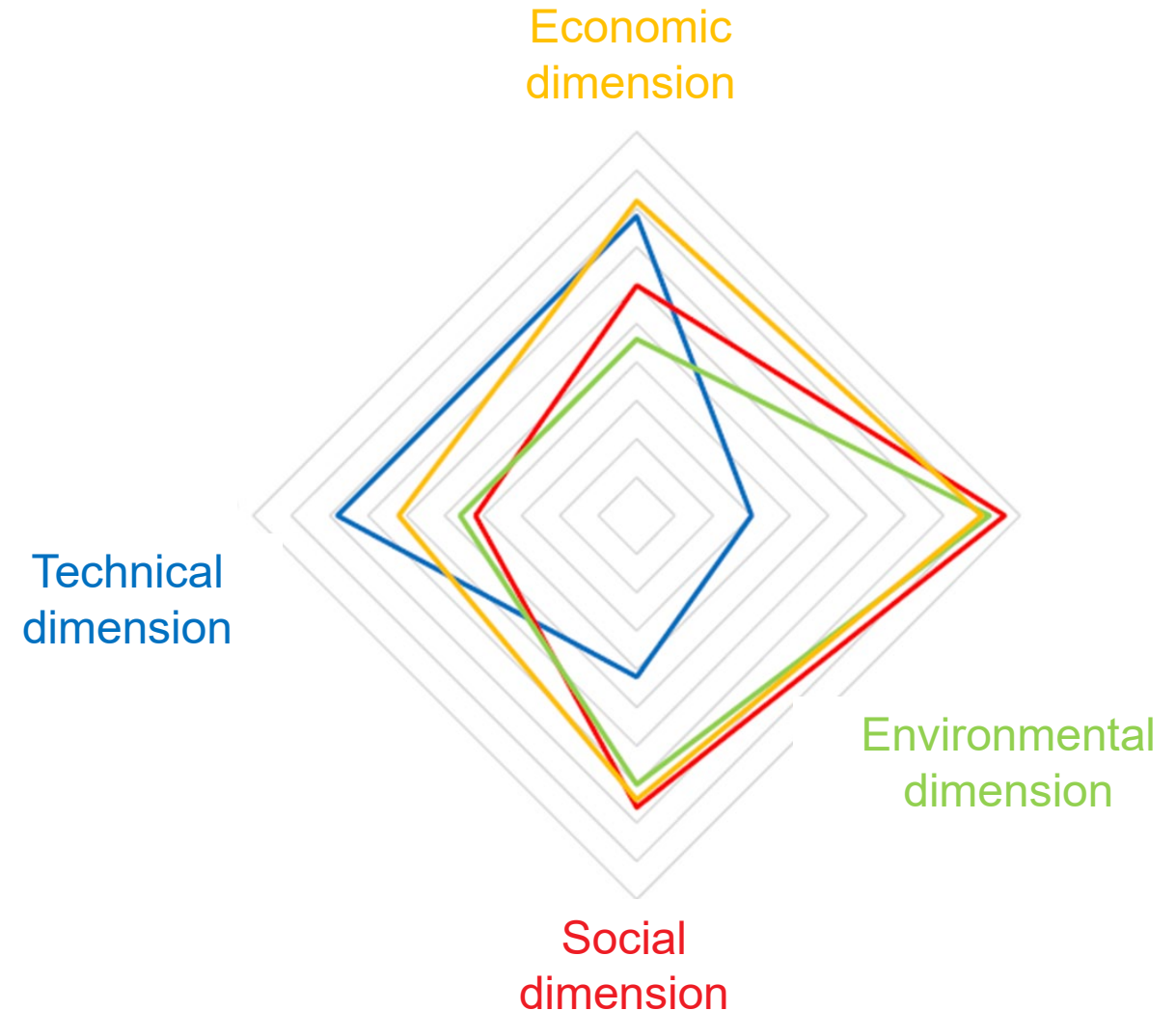


# III Social and Urban Contributor



## SUSTAINABLE DEVELOPMENT

- + Integrated with our mission and vision
- + In 2015-2016, launch of a systemic sustainable development process
- + Project evaluation: 4 dimensions
- + First five-year action plan (2016-2021)
- + GHG calculator





# III Thanks to Our Teams!



- + Our projects, work sites and achievements are made possible through the work and expertise of our staff
- + To all our teams who actively work on our structures and at our facilities, thank you for your commitment and your talents





# Analysis of Financial Results

## RESPONSIBLE INVESTMENT





# III Performance Analysis



## Financing

- + Parliamentary appropriations from the Government of Canada
- + Revenue from leases and permits

## Principles of financial management

- + Vigilance
- + Transparency
- + Rigorous procurement and contract administration process



# III Statement of Financial Position



As at March 31, 2018

	ACTUAL (in millions of \$) <b>2016-2017</b>	ACTUAL (in millions of \$) <b>2017-2018</b>
FINANCIAL ASSETS	101.1	72.5
LIABILITIES	145.8	95.1
NON-FINANCIAL ASSETS	562.3	581.9
ACCUMULATED SURPLUS	517.6	559.3





# III Statement of Operations



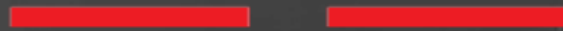
As at March 31, 2018

	ACTUAL (in millions of \$) <b>2016-2017</b>	ACTUAL (in millions of \$) <b>2017-2018</b>
REVENUES	1.2	1.5
EXPENSES	231.3	129.9
Deficit before Government of Canada funding	(230.1)	(128.4)
Transfer payments – Operating expenses	191.9	117.3
Transfer payments – Tangible capital assets	94.3	52.8
<b>SURPLUS FROM OPERATIONS</b>	<b>56.1</b>	<b>41.7</b>





# Question Period







Participez à la conversation / Join the conversation

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