



*Federal Contaminated Sites Action Plan (FCSAP) and
the separate Northern Abandoned Mines Reclamation
Program (NAMRP)*



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SMART Remediation
Ottawa, ON | February 6, 2020

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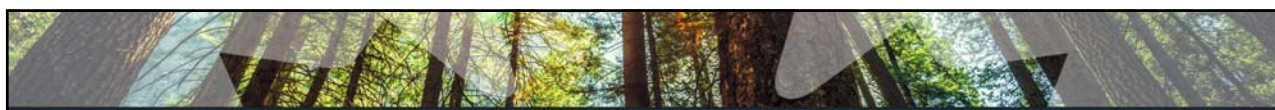
Federal Contaminated Sites
Action Plan (FCSAP)

Federal Contaminated Sites Demand Forecast 2020-2025

SMART Remediation
Ottawa, Ontario
Thursday, February 6 2020



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Overview

- Federal Contaminated Sites Action Plan (FCSAP) 101
- Northern Abandoned Mines Reclamation Program (NAMRP) 101
- Forecasts – National, Ontario & Quebec
- Procurement Approaches
- Interactive Map Tool
- Feedback
- Contact Information
- Annex

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Federal Contaminated Sites Action Plan (FCSAP) 101

What are federal contaminated sites?

- On lands owned or leased by the federal government
- On non-federal lands for which the gov't has accepted responsibility

FCSAP was established in 2005 with the following objectives

- Reducing risks to human health and the environment
- Reducing associated environmental liabilities from sites

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Achievements

- After 15 years of FCSAP (2005-2020)
 - \$4.5 billion investment
 - World-class contaminated sites management industry in Canada
 - 2,400 sites with remediation
 - 2,100 fully remediated
 - Skills development and job training
 - 20,700 direct jobs; \$2.0 billion spent in Canada's North
 - Science development
 - 88 environmental quality guidelines, technical guidance, tools

Source: FCSAP Secretariat (July 2019)

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FCSAP Beyond 2020

- Program renewed until FY2034-35
- \$35.1M for assessment and \$1.2B for remediation, risk management and long term monitoring sites for FCSAP Phase IV from 2020-2025
- 18 custodians
- Secretariat: ECCC and TBS

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Northern Abandoned Mines Reclamation Program (NAMRP) 101

- \$2.2 billion over 15 years starting in 2020-2021 to address Crown-Indigenous Relations and Northern Affairs Canada's (CIRNAC) 8 largest abandoned mine remediation projects:

Yukon:

- Faro Mine
- United Keno Hill Mine Project
- Ketzka River Mine Project
- Clinton Creek Mine Project
- Mount Nansen Mine Project

NWT:

- Giant Mine
- Cantung Mine Project
- Great Bear Lake Project



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Caveats

1. The analysis contained herewith is the best information currently available and provides a “big picture” perspective on FCSAP and NAMRP investments
2. The data is extracted from the latest National Workplan and Federal Contaminated Site Inventory (FCSI) and is a **snapshot** of funding submissions and contaminated sites data and is subject to possible revisions.
3. Custodians sometimes experience project delays due to weather conditions or other unforeseen circumstances, which can affect their work plans. Although projects may be approved, they may not proceed for logistical reasons.
4. Annual updates will improve future year estimates in terms of quality – from a cost objective to a budget estimate, and quantity – both number of sites and value.

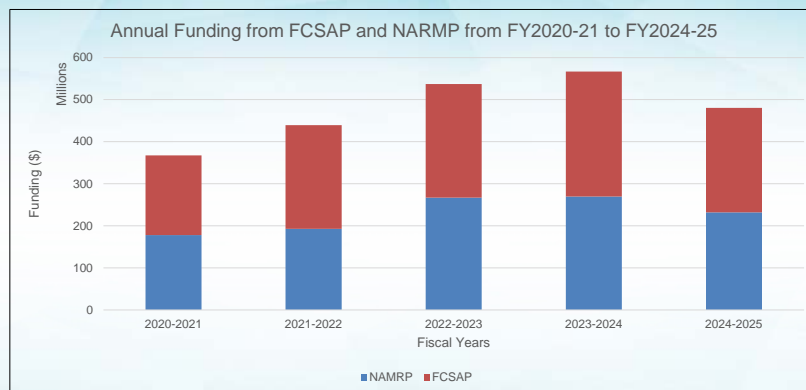
Complete list of caveats are available on Federal CS Demand Forecasts GcCollab group:

<https://gccollab.ca/file/view/3716266/fcsap-phase-iv-cs-demand-forecast-analysis-january-2020-final-enpdf>

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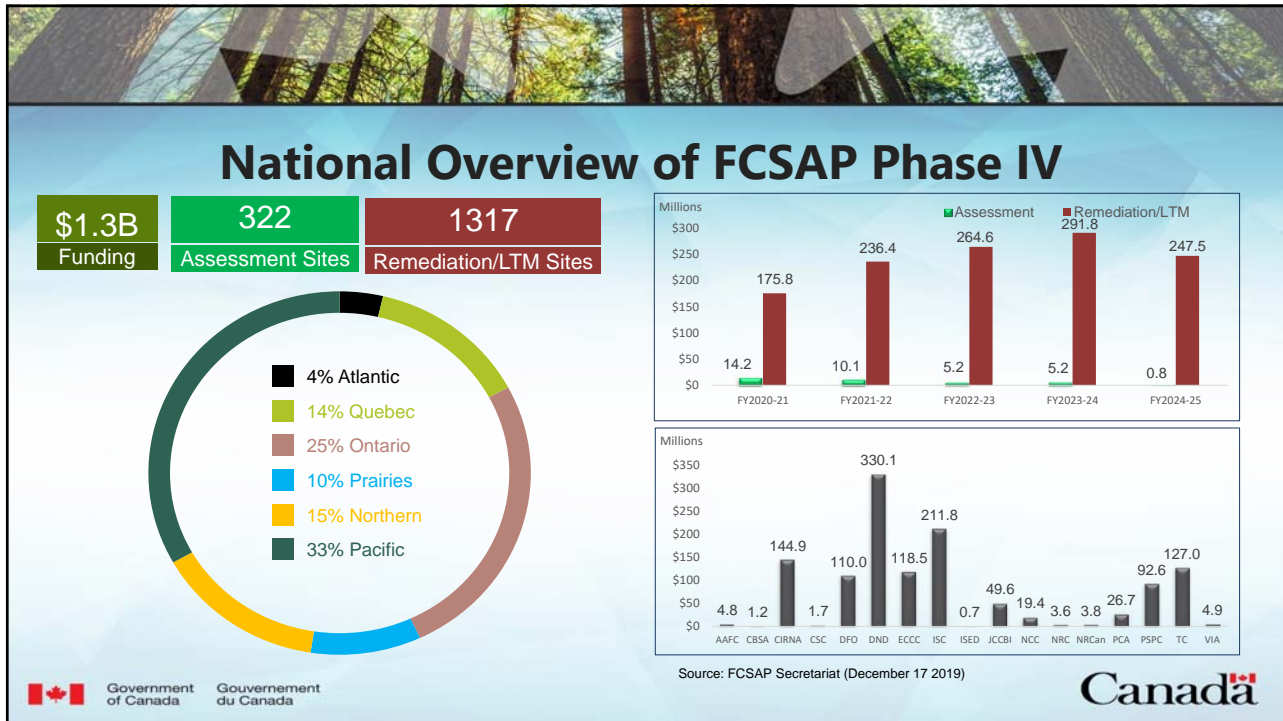


Federal Contaminated Sites Demand Forecast – FY 2020-21 to 2024-25

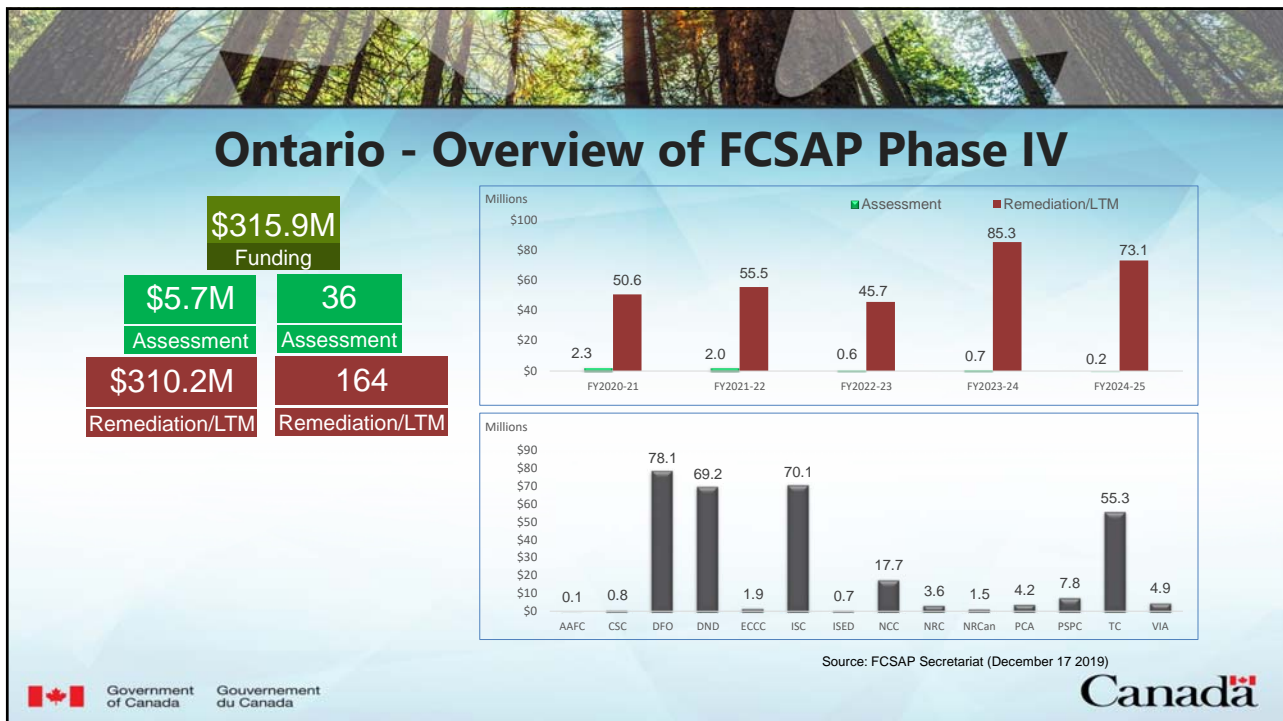


Sources: FCSAP Secretariat (December 17 2019) & CIRNAC (November 29 2019)

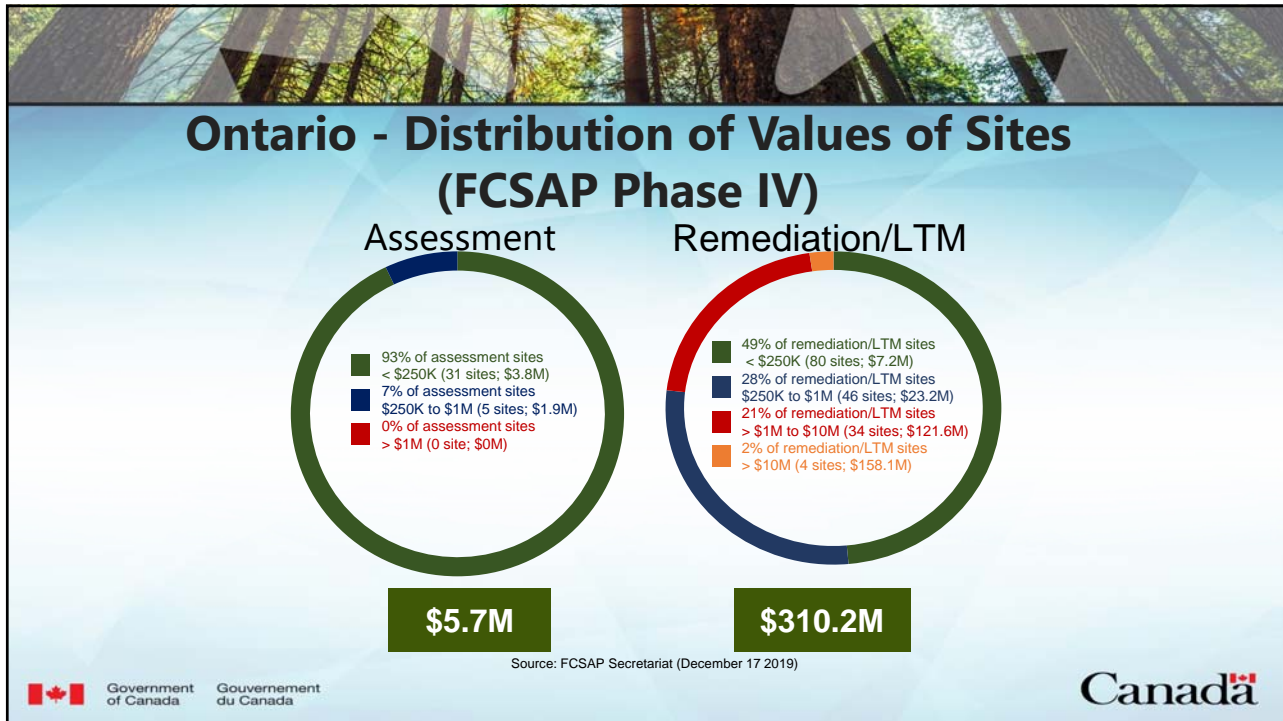
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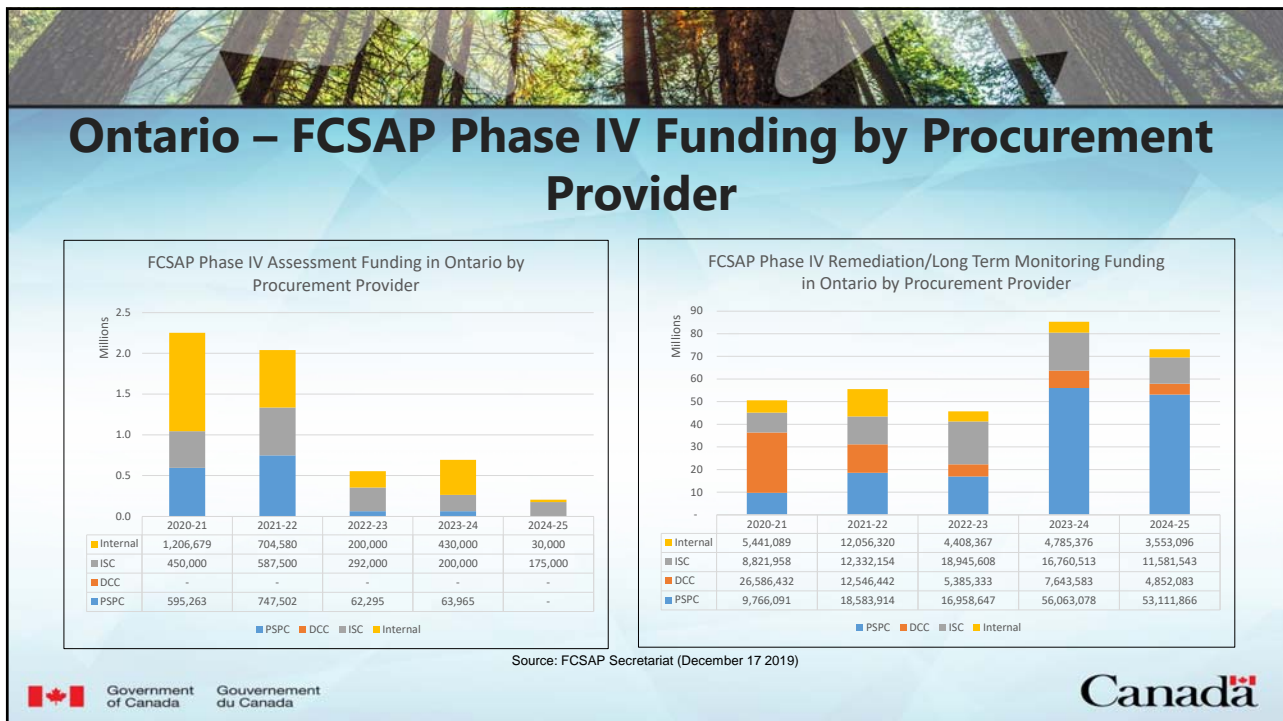
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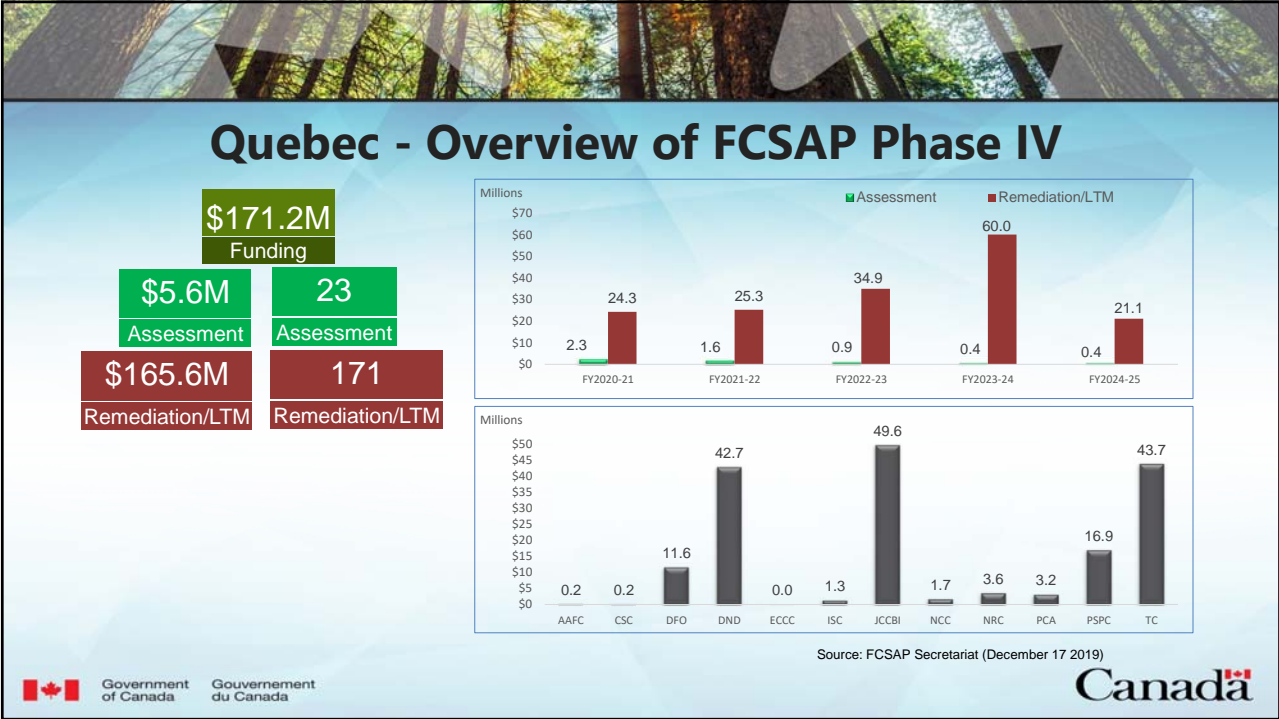
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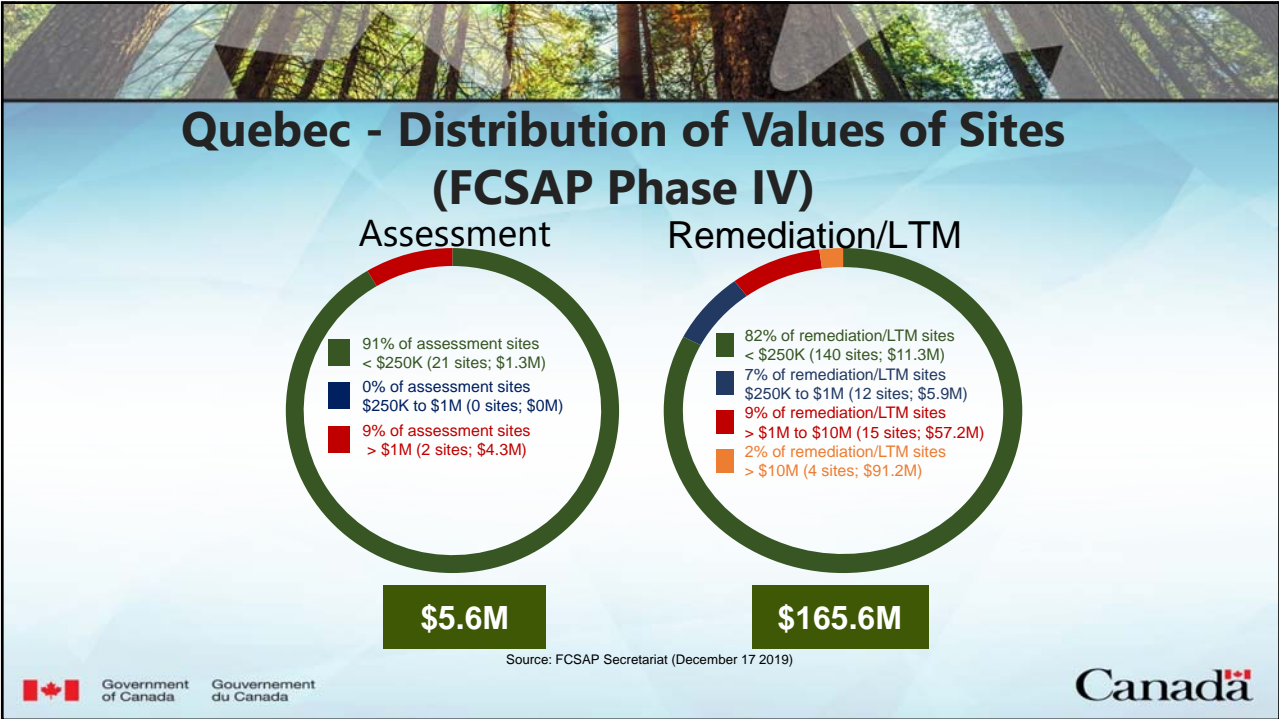
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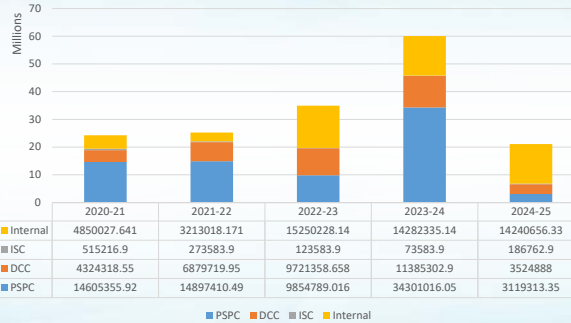
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Quebec – FCSAP Phase IV Funding by Procurement Provider

FCSAP Phase IV Assessment Funding in Quebec by Procurement Provider




FCSAP Phase IV Remediation/Long Term Monitoring Funding in Quebec by Procurement Provider



Source: FCSAP Secretariat (December 17 2019)



Procurement Approaches

- Generally lower dollar value sites are procured by Standard Procurement Tools (e.g. Standing Offer Agreements, Task Authorization, Supply Arrangements)
- Generally higher dollar value and more complex sites are advertised on buyandsell.gc.ca (Canada's Electronic Tendering Service) and MERX (www.merx.com) for the tendering process
- Individual First Nations and Tribal Councils may put out requests for bidders for assessment and remediation work on their lands




Interactive Map Tool

- Live interactive tool: <https://arcg.is/18aG19>
- Available on Federal Contaminated Sites Demand Forecasts GcCollab group:
 - User Manual: <https://gccollab.ca/file/view/3636333/enfcsap-phase-iv-web-dashboard-user-manualfr>
 - Complete Federal CS Demand Forecast Analysis Report: <https://gccollab.ca/file/view/3716266/enfcsap-phase-iv-cs-demand-forecast-analysis-january-2020-final-enpdfrfcsap-phase-iv-cs-demand-forecast-analysis-january-2020-final-enpdf>



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Feedback

- Looking for ideas on how to:
 - Increase inclusion on innovative and/or sustainable technologies in sites/contracts
 - Increase opportunities to Small and Medium Enterprises
 - Ensure climate change resiliency of federal contaminated sites
 - Increase indigenous engagement and opportunities

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Contact Information

ECCC – FCSAP Secretariat

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Federal Contaminated Sites Website:

<https://www.canada.ca/en/environment-climate-change/services/federal-contaminated-sites.html>

PSPC

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CIRNAC

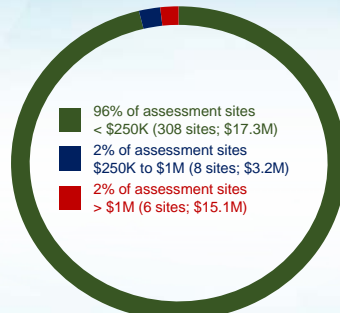
Jeffrey MacKey, Director, Program Management Group

Email: jeffrey.mackey@canada.ca



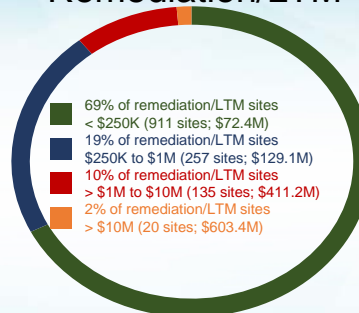
Annex: National Distribution of Values of Sites (FCSAP Phase IV)

Assessment



\$35.6M

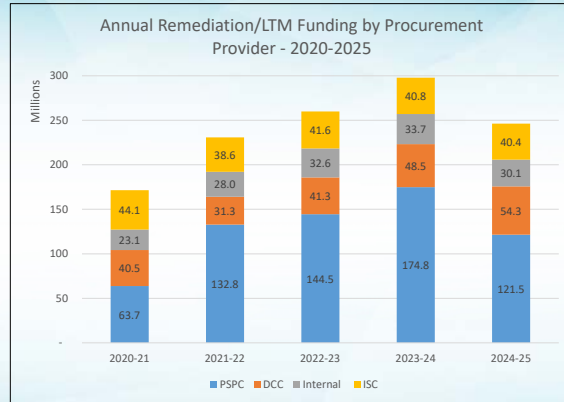
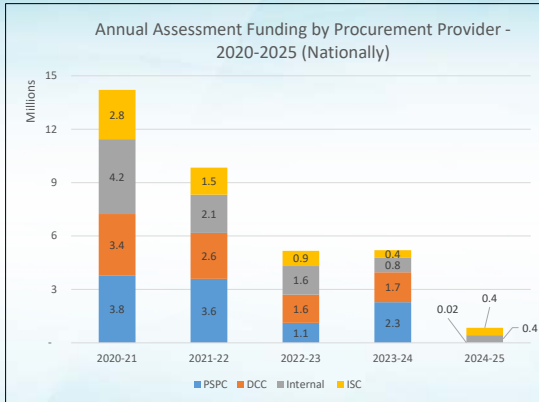
Remediation/LTM



\$1,216M

Source: FCSAP Secretariat (December 17 2019)

Annex: FCSAP Phase IV Funding by Procurement Provider



Source: FCSAP Secretariat (December 17 2019)