



**Federal Contaminated Sites
Action Plan (FCSAP)**

Federal Contaminated Sites Action Plan Update and Demand Forecast 2023-2028

RemTech East 2023
Niagara Falls, Ontario
May 31st, 2023



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The background of the slide features a low-angle photograph of tall, thin trees in a forest, looking up towards the sky. The image is overlaid with a semi-transparent blue geometric pattern consisting of various triangles and polygons. The title 'Overview' is centered in a large, bold, black font.

Overview

- Federal Contaminated Sites Action Plan (FCSAP)
- Northern Abandoned Mines Reclamation Program (NAMRP)
- Procurement Approaches
- Procurement Assistance Canada
- 2023-2028 Demand Forecasts – National, Atlantic and Ontario
- Demand Forecast Tools, including Interactive Map
- Access to GCcollab
- Next Steps / Feedback
- Contact Information



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Federal Contaminated Sites Action Plan (FCSAP)

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



Achievements after 17 Years (2005-2022)

\$5 billion investment

- World-class contaminated sites management industry in Canada

2,600 sites with remediation

- 1,800 fully remediated

Skills development and job training

- 24,800 direct jobs; \$2.3 billion spent in Canada's North

Science development

- 88 environmental quality guidelines, technical guidance, tools

Source: FCSAP Secretariat (January 2023)



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FCSAP Renewal

- Program renewed until FY 2034-35, with funding renewed in 5 year increments.
- Phase IV (2020-2025):
 - \$35.1M for assessment
 - \$1.2B for remediation, risk management and long term monitoring
- Currently working on funding request for Phase V (2025-2030)
- 17 custodians
- 4 Expert Support Departments: DFO, HC, ECCC and PSPC
- Secretariat: ECCC and TBS
- Six Regional Integrated Planning Boards





Northern Abandoned Mines Reclamation Program (NAMRP)

- \$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



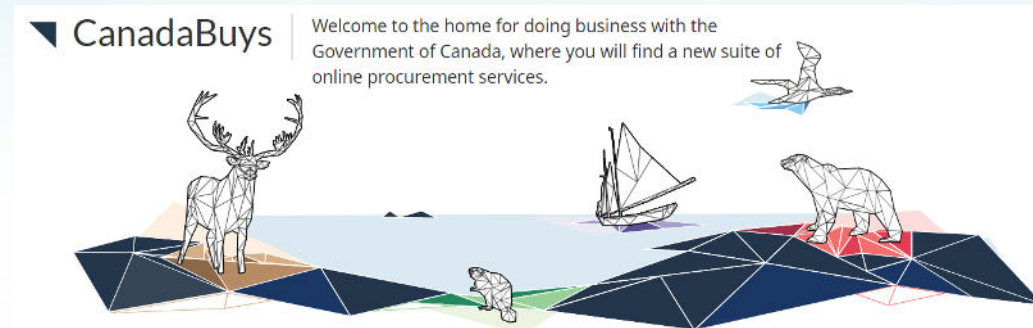
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Procurement Approaches

- Generally lower dollar value sites are procured by Standard Procurement Tools (e.g. Standing Offer Agreements, Task Authorizations, Supply Arrangements), which are advertised on [CanadaBuys](#), the Government of Canada's official tendering service, as well as [MERX](#).



- Generally higher dollar value and more complex sites are procured through the tendering process and are also advertised [CanadaBuys](#) and [MERX](#).
- Individual First Nations and Tribal Councils put out requests for bidders for assessment and remediation work on their lands, using funds provided by Indigenous Services Canada (ISC) through grant and contribution agreements.

Procurement Assistance Canada

- Procurement Assistance Canada (PAC)* supports small and medium enterprises (SME) through the federal procurement process
- Engages, assists and informs SMEs on how to sell goods and services to the Government of Canada
- Works to reduce barriers to ensure fairness in the process

*Formerly the Office of Small and Medium Enterprises (OSME)



Clean Growth Hub

- A unique, whole-of-government focal point for clean tech created through Budget 2017 and renewed through Budget 2021 to help innovators access and navigate the federal program landscape
- Comprised of representatives from 16 federal departments and agencies
- The Hub's mandate is to support companies and projects, coordinate federal programs, and improve the tracking of clean tech outcomes
- The Hub is a valued service that helps drive clean, inclusive growth and contributes to Canadian clean tech leadership





DEMAND FORECAST 2023-2028



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Caveats

1. The analysis contained within is the best information currently available and provides a “big picture” perspective on FCSAP investments
2. The data are extracted from the latest National Workplan and Federal Contaminated Site Inventory (FCSI) and are 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 the accuracy of future year estimates, in both number of sites and estimated costs.

Complete list of caveats are available on Federal CS Demand Forecasts GCcollab group: [FCSAP 2023-24 to 2027-28 Federal Contaminated Sites Demand Forecast Analysis Report - March 2023 : GCcollab](#)



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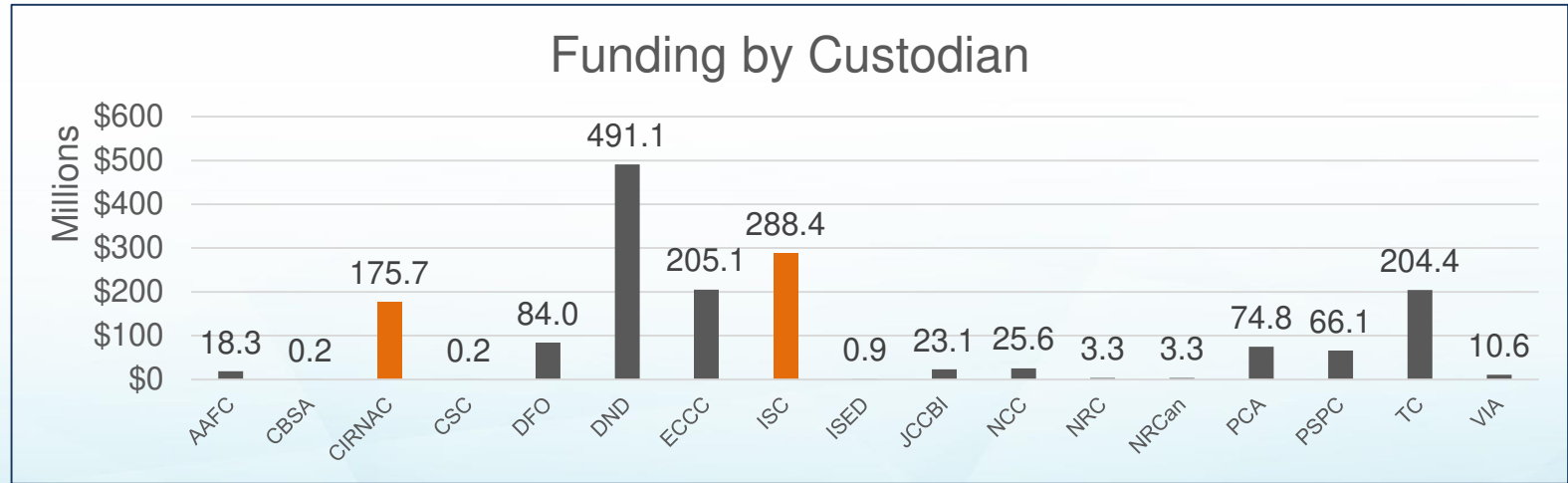
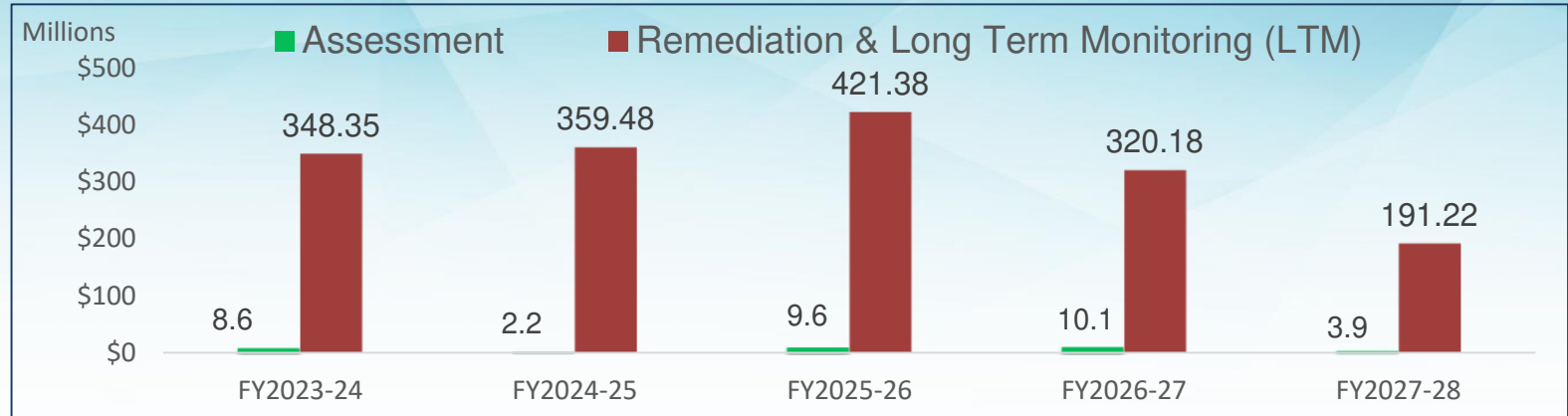
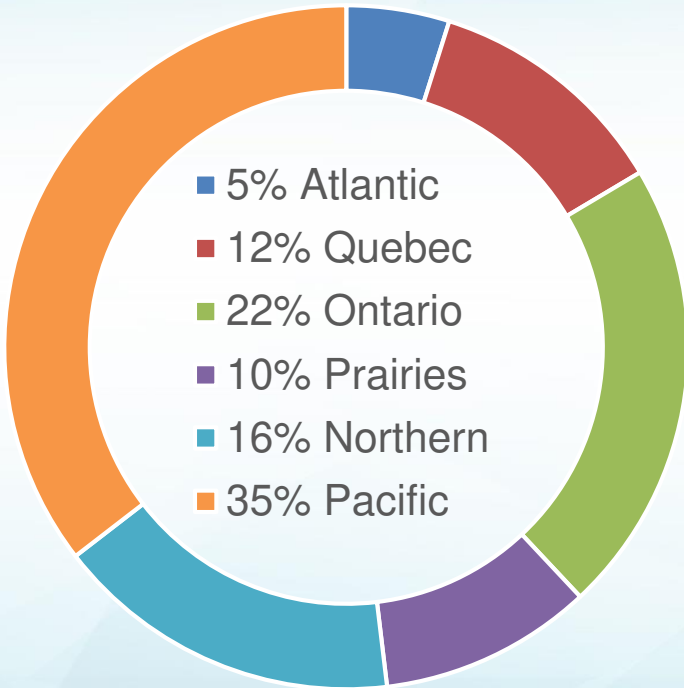
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National Overview of FCSAP 2023-2028

\$1.6B Funding

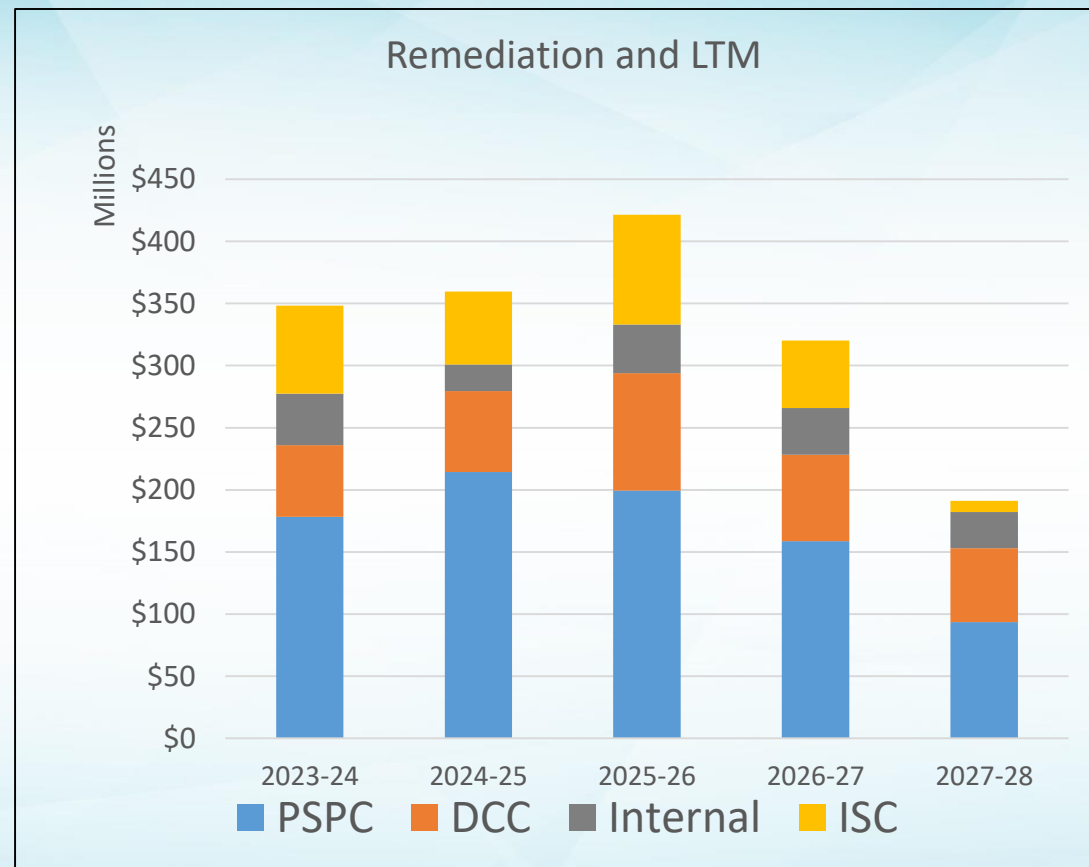
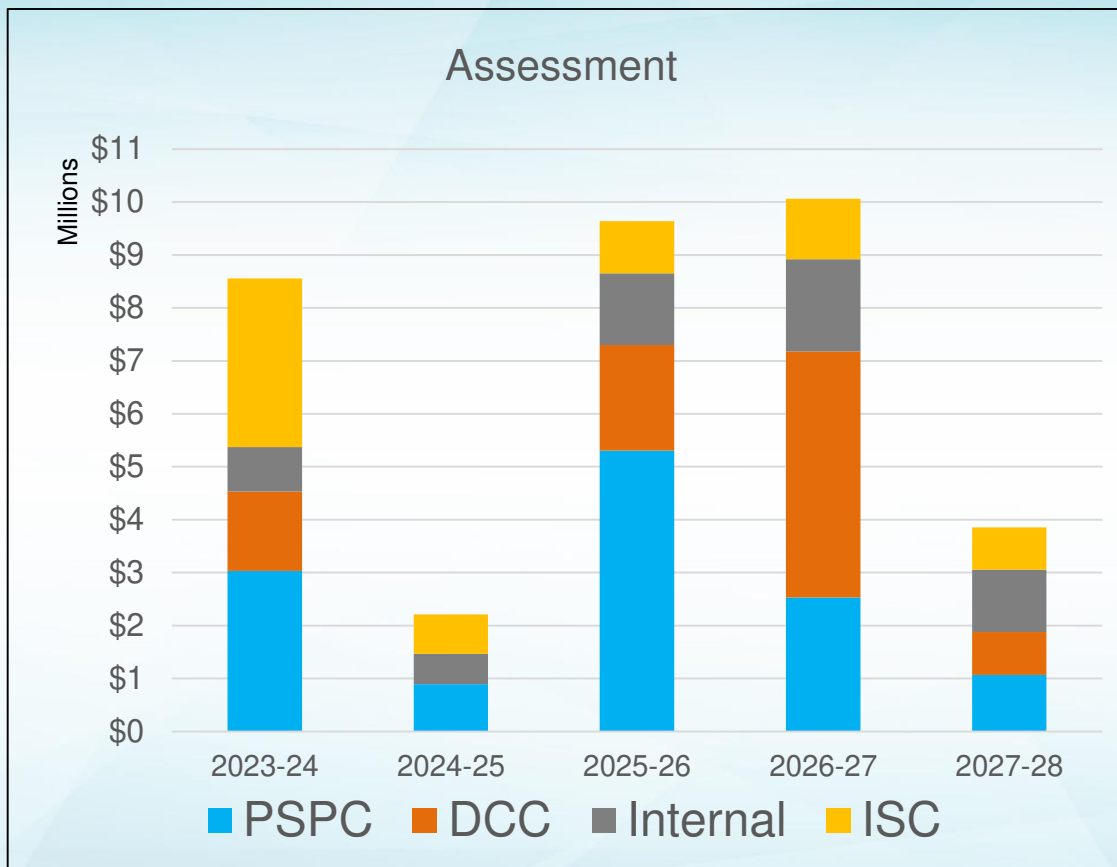
279 Assessment Sites

1368 Remediation and LTM Sites



Source: FCSAP Secretariat (January 2023)

National - Funding by Procurement Provider 2023-2028



Source: FCSAP Secretariat (January 2023)

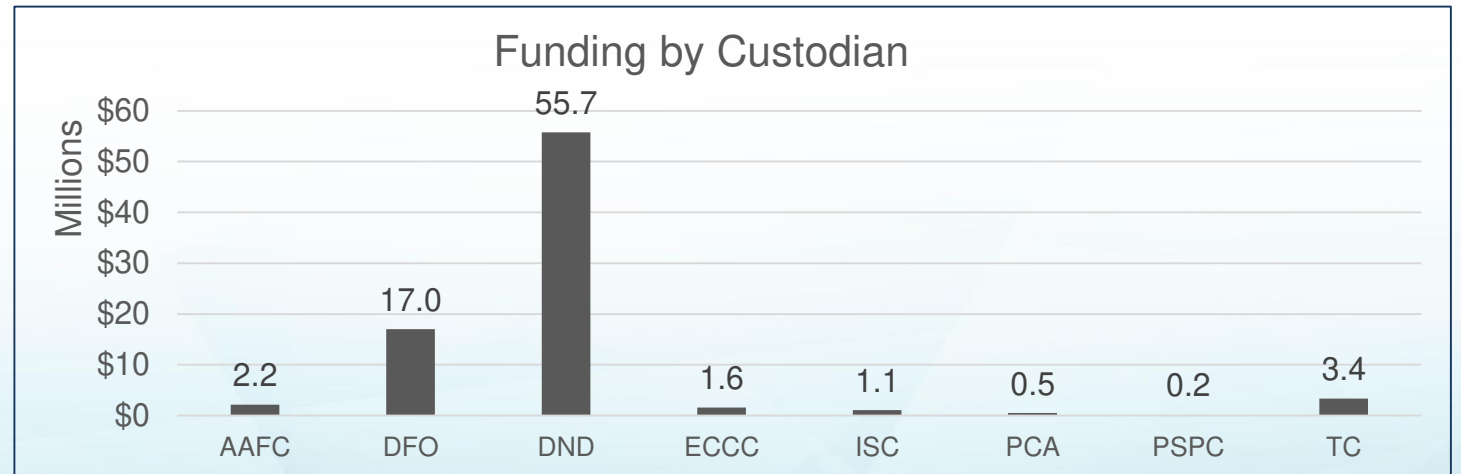
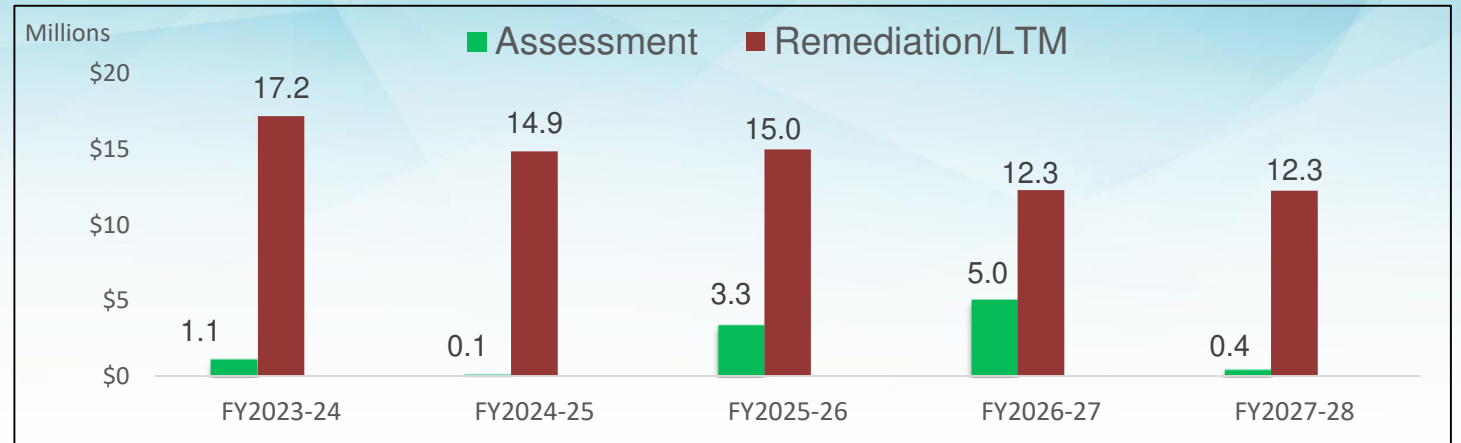
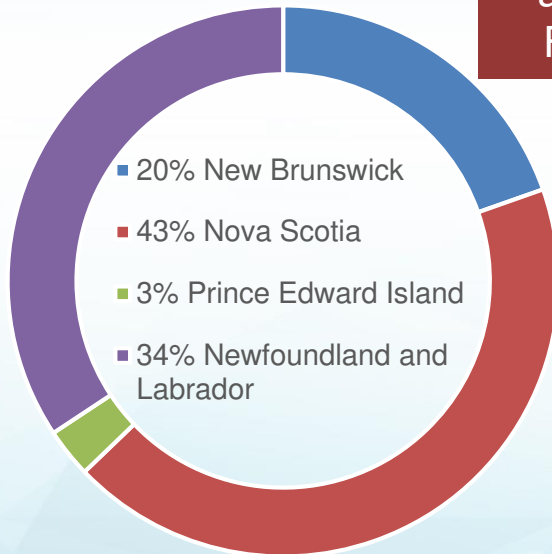
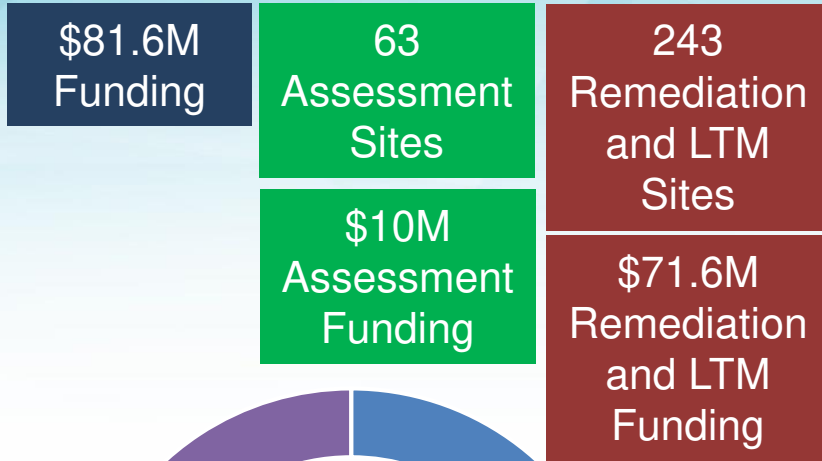


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Atlantic - Overview of FCSAP 2023-2028



Source: FCSAP Secretariat (January 2023)

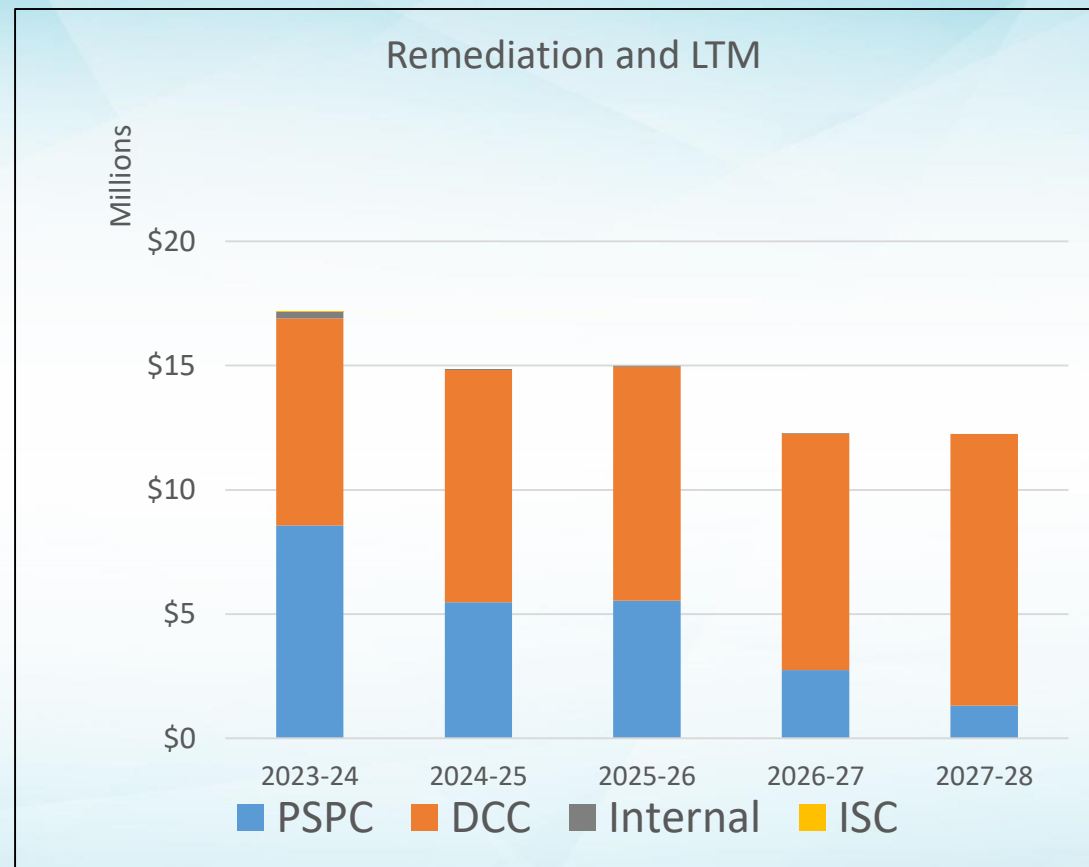
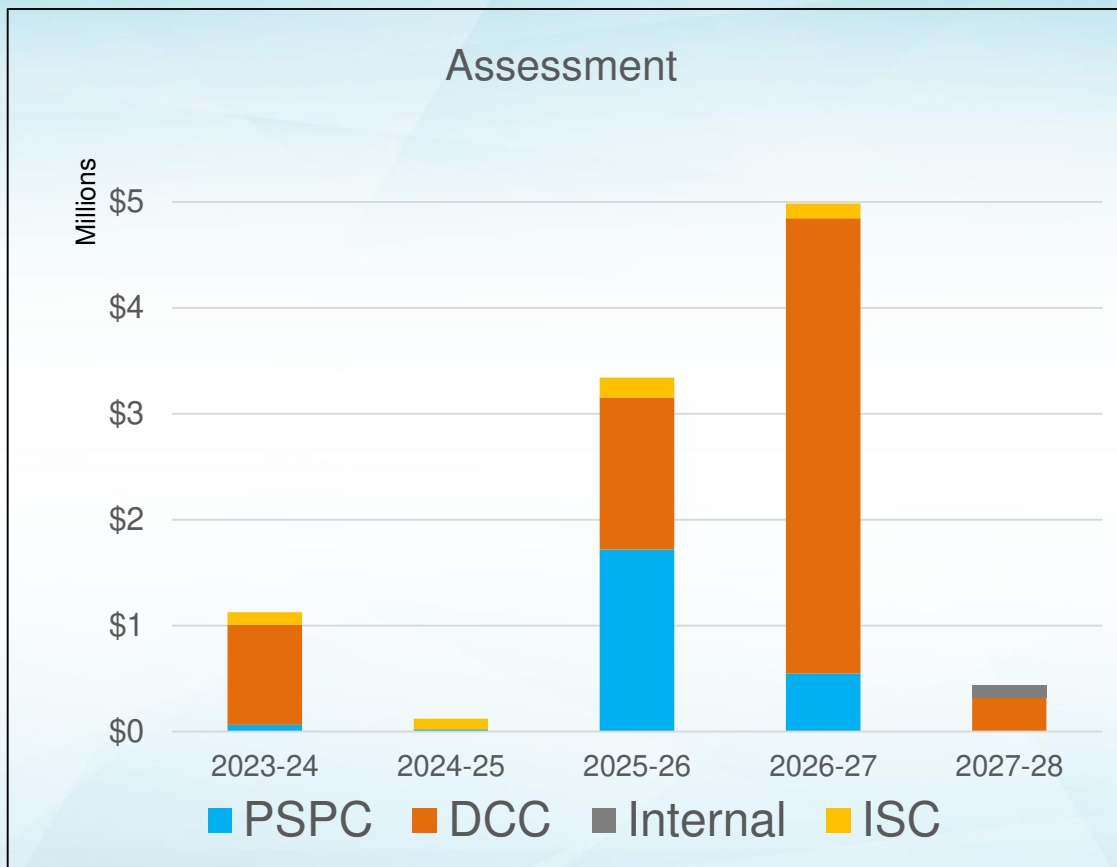


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Atlantic - Funding by Procurement Provider 2023-2028



Source: FCSAP Secretariat (January 2023)

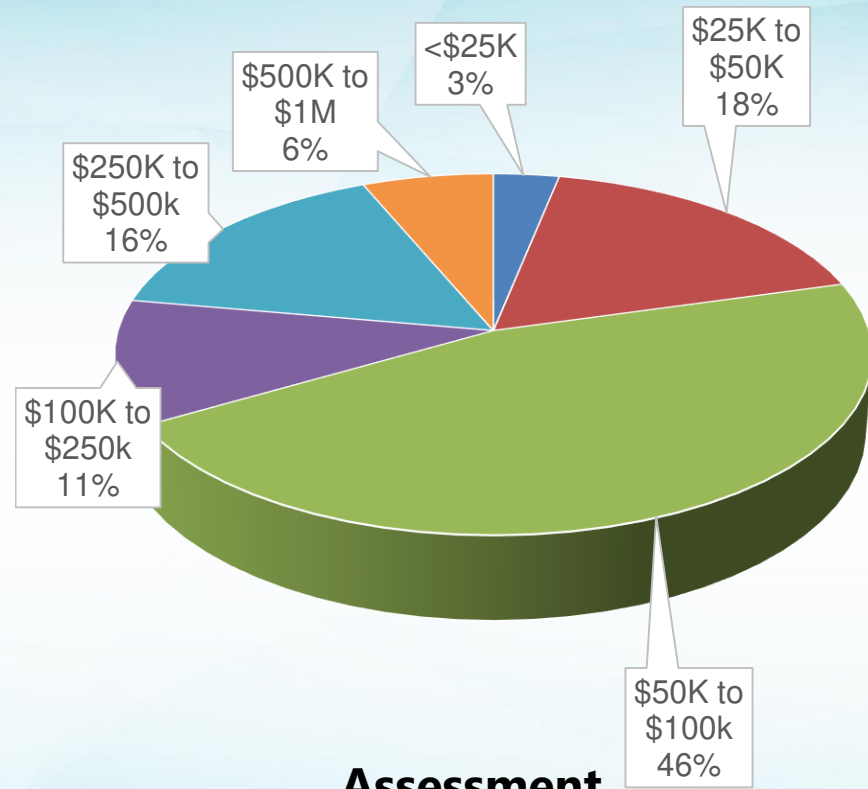


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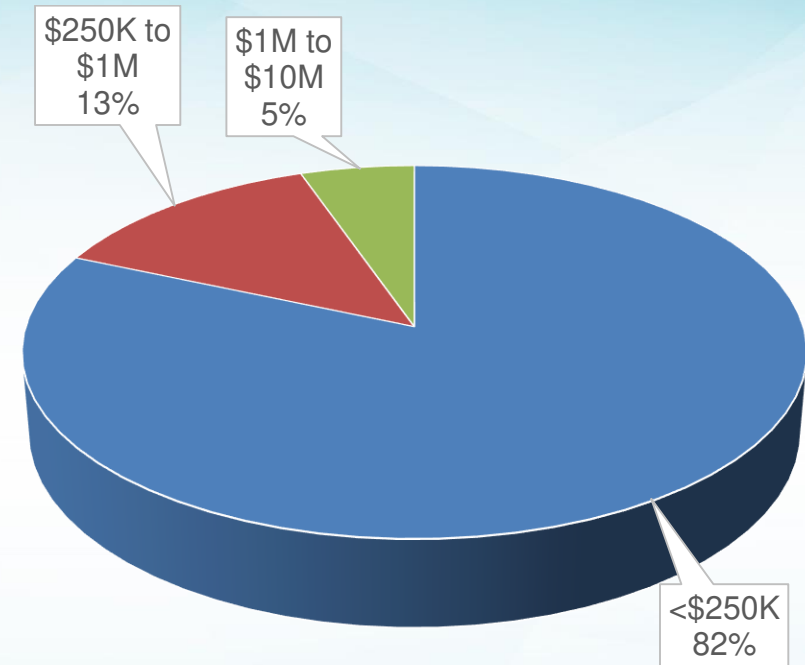
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Atlantic: Distribution of Values of FCSAP Sites (2023-2028)



Assessment
\$5.6M



Remediation and Long Term Monitoring
\$588M



Ontario - Overview of FCSAP 2023-2028

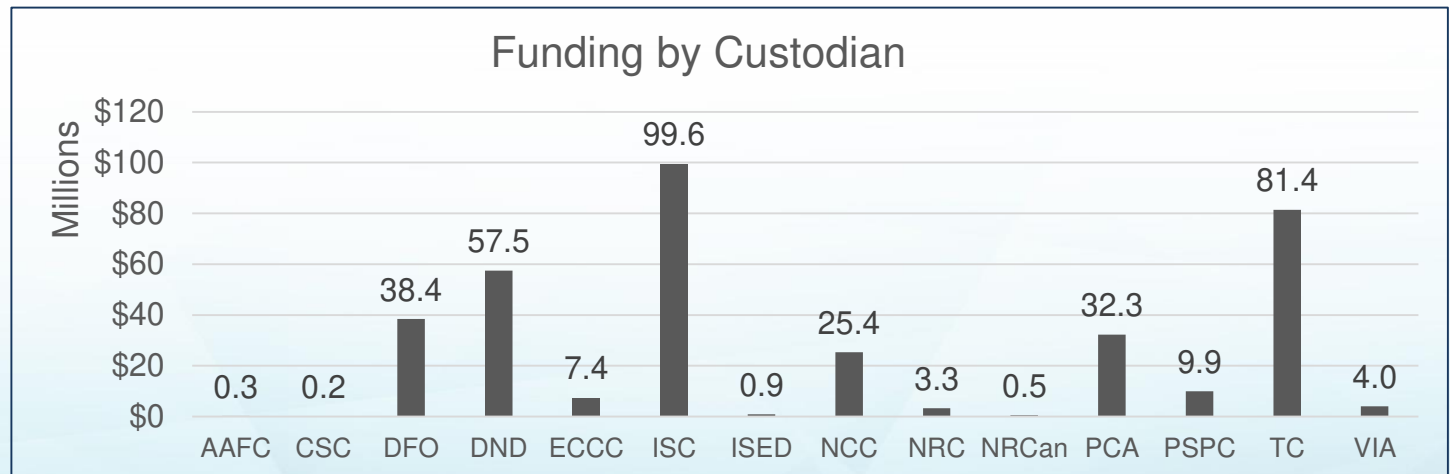
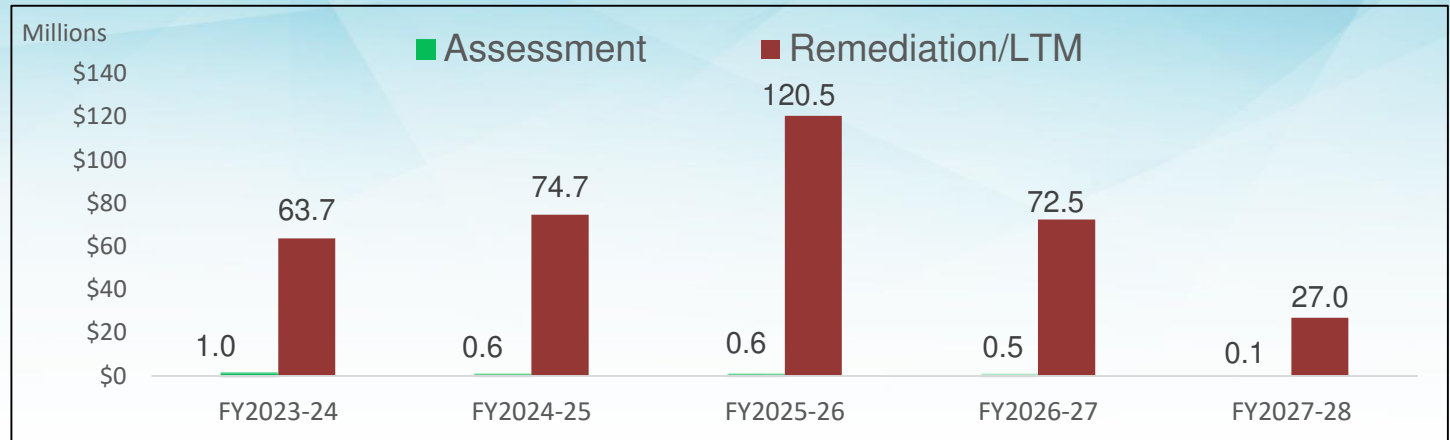
**\$360.7M
Funding**

**22
Assessment
Sites**

**146
Remediation
and LTM
Sites**

**\$2.7M
Assessment
Funding**

**\$358M
Remediation
and LTM
Funding**



Source: FCSAP Secretariat (January 2023)

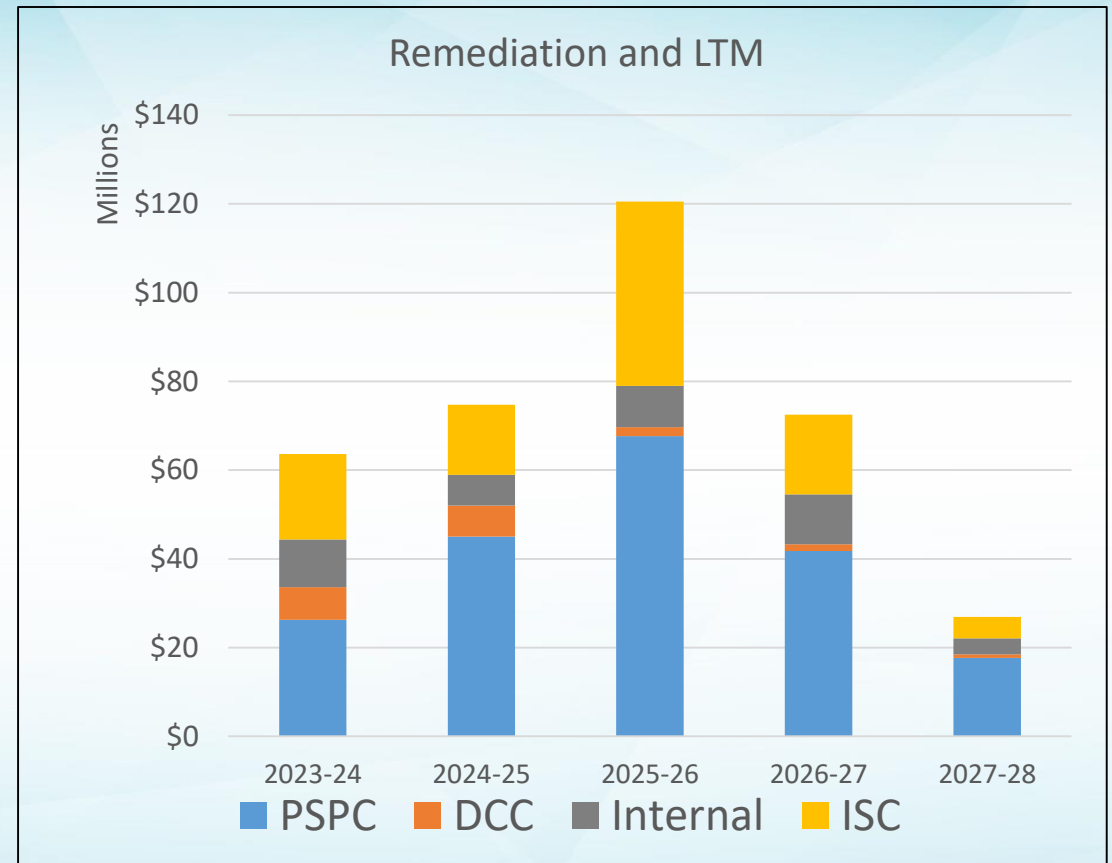
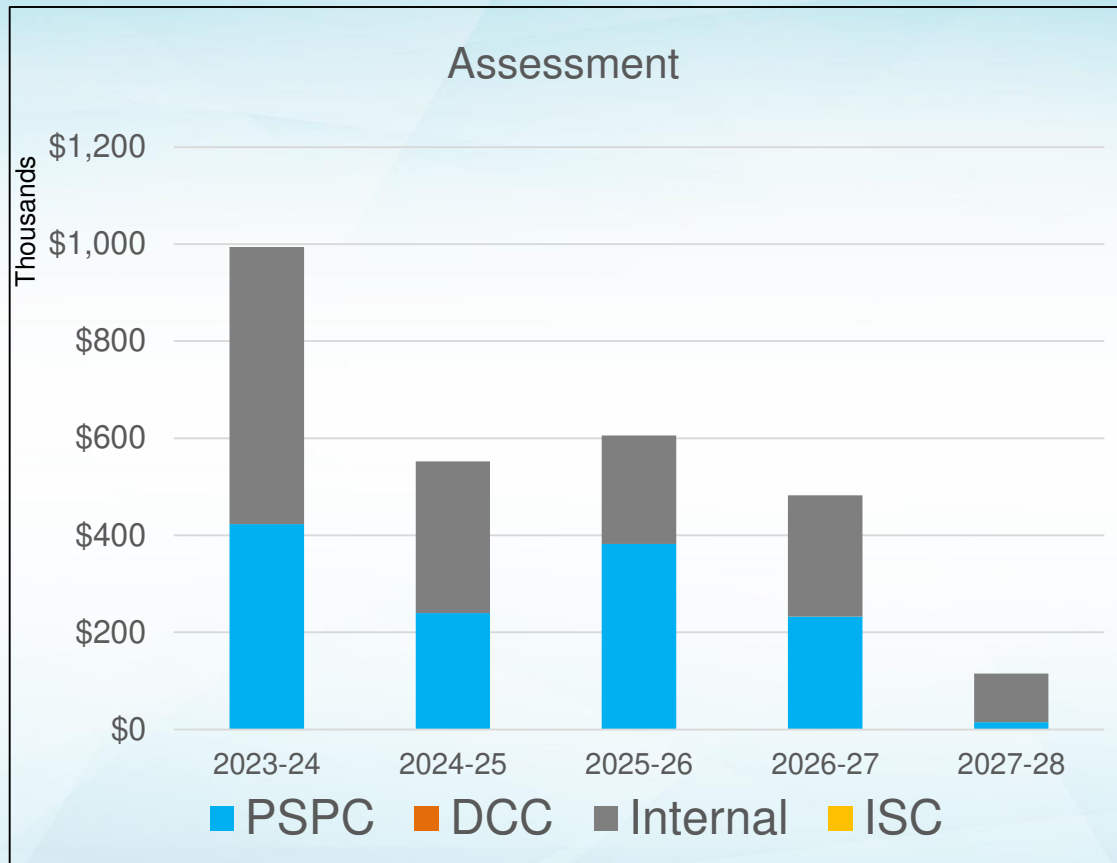


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Ontario - Funding by Procurement Provider 2023-2028



Source: FCSAP Secretariat (January 2023)

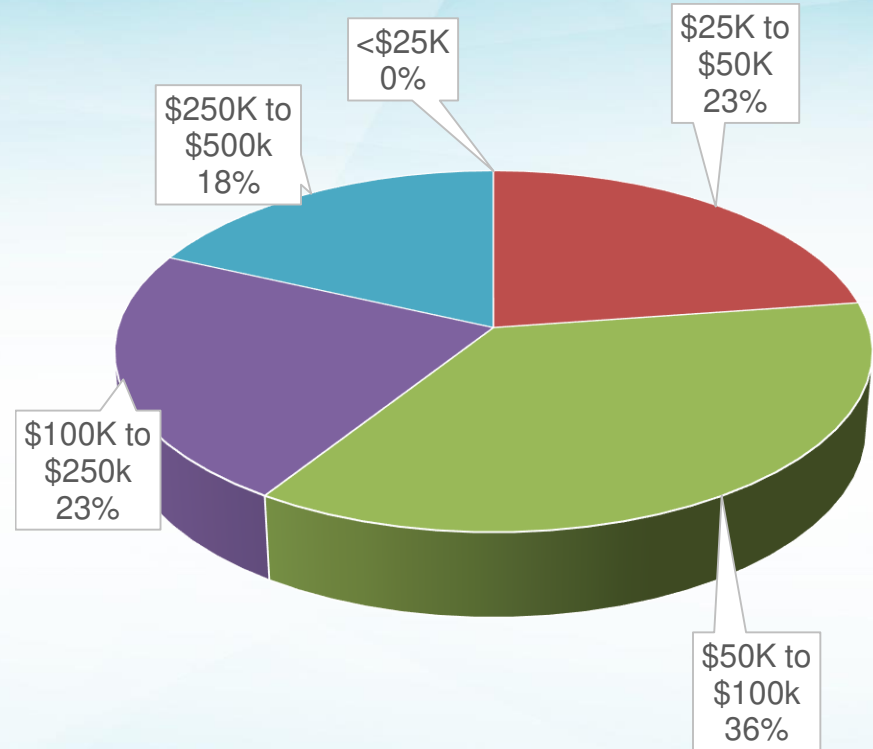


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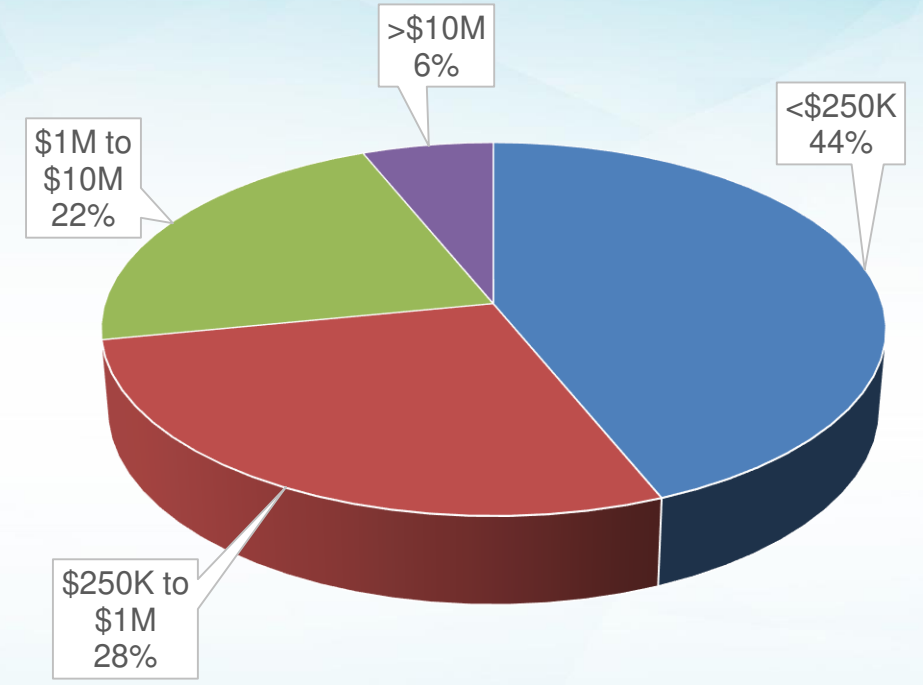
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Ontario: Distribution of Values of FCSAP Sites (2023-2028)



Assessment
\$2.7M



Remediation and Long Term Monitoring
\$358M



Demand Forecast Tools

- Live interactive tool: [FCSAP IV Dashboard \(arcgis.com\)](https://arcgis.com)
- Available on Federal Contaminated Sites Demand Forecasts GCcollab group:
 - User Manual: [FCSAP Phase IV Web Dashboard \(gccollab.ca\)](https://gccollab.ca)
 - Complete Federal CS Demand Forecast Analysis Report: [FCSAP 2023-24 to 2027-28 Federal Contaminated Sites Demand Forecast Analysis Report - March 2023 : GCcollab](#)



Interactive Map Tool

FCSAP Phase IV

Filters

Class

- All
- 1 - High Priority for Action
- 2 - Medium Priority for Action
- 3 - Low Priority for Action

Provinces and Territories

No category selected

Custodian

No category selected

Contaminant Type

No category selected

Medium

No category selected

Highest Step Completed

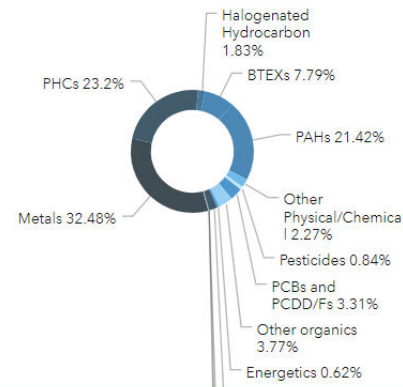
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GCcollab Documents :

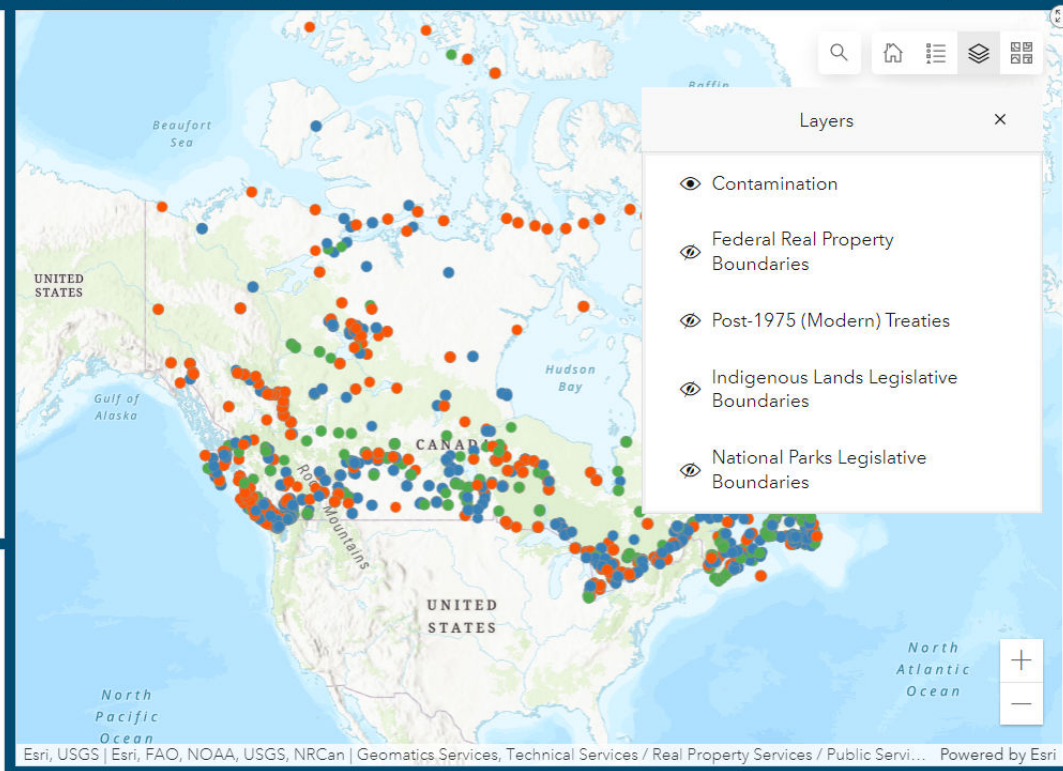
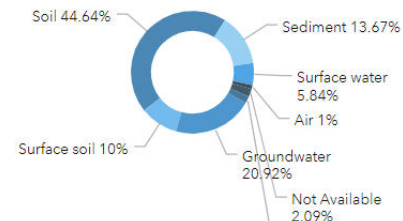
- [FCSAP Dashboard User Manual](#)
- [FCSAP Glossary](#)
- [FCSAP Data \(Excel format\)](#)

Federal Contaminated Sites Action Plan / Northern Abandoned Mine Reclamation Program
 Geomatic Application Dashboard to represent FCSAP Sites and Contaminant Types / Medium Types across Canada.

Contaminant Type



Medium



Disclaimer:
 March 2022: data contained herewith is the best information currently available and provides a "big picture" perspective on Federal Contaminated Sites Action Plan (FCSAP) investments. The data is a snapshot of funding submissions and contaminated sites data and is subject to possible revisions.
 A small number of sites are not included because their coordinates are protected.
 Complete list of coordinates available on [Federal CS Demand Forecast GCollab group](#).



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Access to GCcollab

- Step 1: Create a GCcollab account (<https://gccollab.ca/splash>).
If you have a non-federal government email address, there are 2 options:
 - 1) Submit a ticket to the GCcollab Help Desk (<https://support.gccollab.ca/en/support/tickets/new>) requesting an account
 - 2) Contact a GCcollab user for this person to invite you. e.g. Dianne Theriault (dianne.theriault@tpsgc-pwgsc.gc.ca)
- Step 2: Request Membership to join this group: **Federal Contaminated Sites Demand Forecasts / Prévisions de la demande reliée aux sites contaminés fédéraux** using this link:
<https://gccollab.ca/groups/profile/3625736/enfederal-contaminated-sites-demand-forecasts-pru00e9visions-de-la-demande-reliu00e9e-aux-sites-contaminu00e9s-fu00e9du00e9rauxfr>
- Step 3: When your membership request has been processed, you will be to access the files using this link: <https://gccollab.ca/file/group/3625736/all#>

If you have any questions/problems, please consult the FAQ GCcollab page:

<https://gccollab.ca/help/knowledgebase> or contact Dianne Theriault (Dianne.theriault@tpsgc-pwgsc.gc.ca).



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Next Steps / Feedback

- Continuous improvement:
 - Promote Indigenous engagement and opportunities
 - Encourage innovative and/or sustainable technologies in sites/contracts
 - Promote opportunities for Small and Medium Enterprises
 - Promote climate change resiliency of federal contaminated sites
 - Other ideas?



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Questions?



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Contact Information

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ECCC – Ontario Region

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Procurement Assistance Canada:

Telephone: 1-800-668-5378

Ontario: TPSGC.PASACOntario-APPACOntario.PWGSC@tpsgc-pwgsc.gc.ca

Atlantic: SACAtlantique-PACAtlantic@tpsgc-pwgsc.gc.ca

PSPC – Atlantic Region

Belinda Campbell

Manager, Contaminated Sites Centre of Expertise

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ECCC – Atlantic Region

Zachary Bartlett, FCSAP Regional Coordinator

Email: Zachary.Bartlett@ec.gc.ca

Federal Contaminated Sites Website:

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

Clean Growth Hub

[Clean Growth Hub \(canada.ca\)](http://CleanGrowthHub.canada.ca)

Email: info.cgh-ccp@canada.ca



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ANNEX

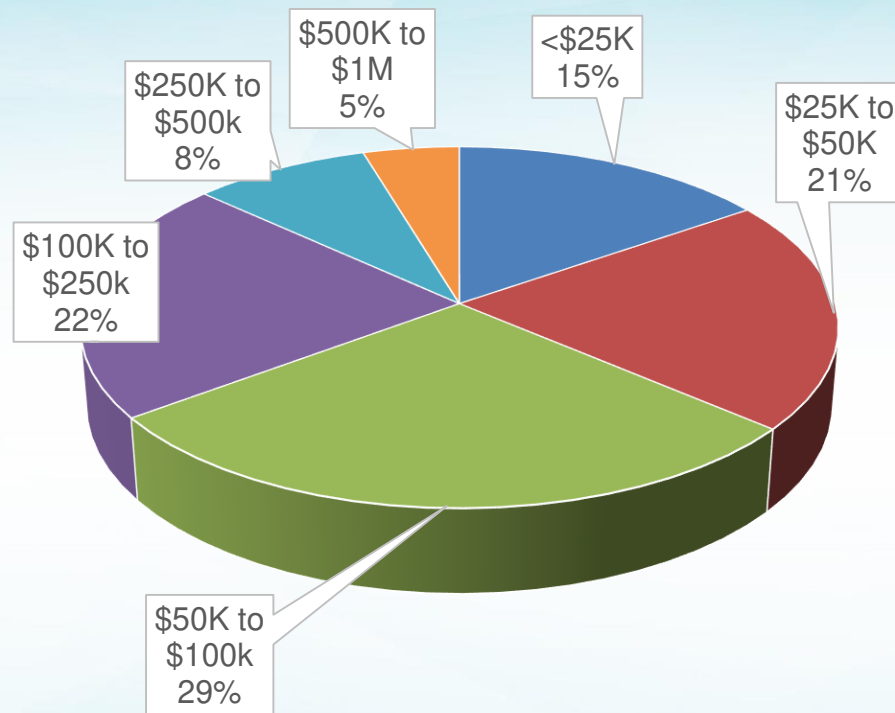


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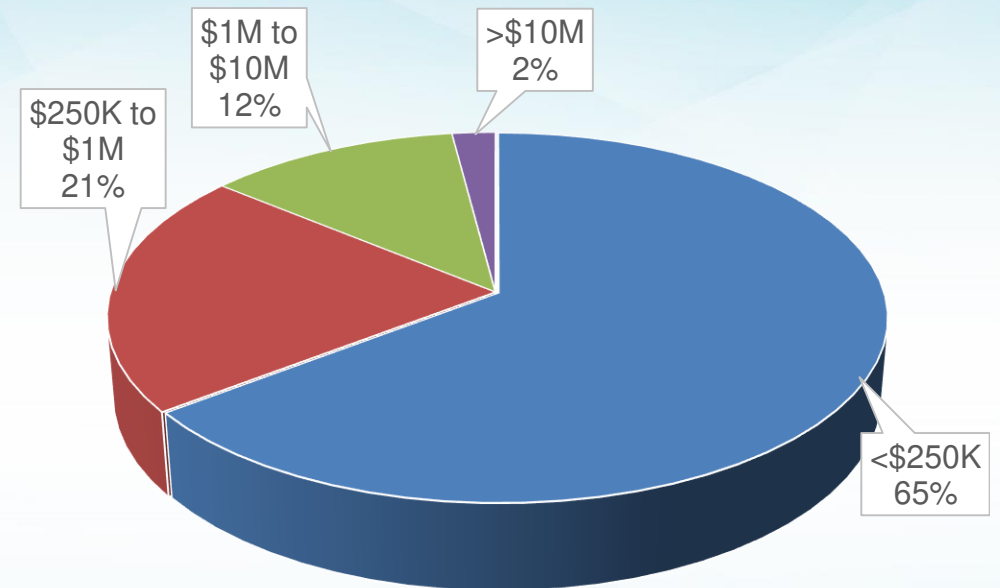
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Annex: National Distribution of Values of FCSAP Sites (2023-2028)



Assessment
\$34M



Remediation and Long Term Monitoring
\$1.6B

