CIPMM: CFS+ Program Ontario

Shauna McCaffrey, MBA

Executive Director,

Renewed Computer Technology

November 1, 2023

EXTENDING TECHNOLOGY EXPANDING MINDS

RCT

Renewed Computer Technology

- **ABOUT Renewed Computer Technology (RCT):**
  - Non-profit charitable organization in Ontario – 1993
  - Delivered over 550,000 computers in Ontario
  - Operates the Computers for Schools Plus program in Ontario – Funded by Government of Canada
  - Registered as reuse entity (Resource Productivity and Recovery Authority Registrant number 00008424) under the IIT/AV Regulation 522 – EEE Regulations in Ontario

- **MISSION:**
  RCT delivers **social, economic & environmental** benefits. RCT:
  - Delivers renewed technology into the portion of the communities that need them
  - Offers workplace skills and training opportunities to youth and volunteers
  - Empowers organizations which envision a second life for their technology to realize their social responsibility

- **COMPUTERS FOR SCHOOLS Plus – 30 Years:**
  - August 2023, CFS+ celebrated its 30th years
  - CFS+ in every Province & Territory
  - ISED – Innovation Science & Economic Development Canada

- **CFS+ Focus & Impacts:**
  - The addition of "Plus" in Computers for Schools Plus (CFS+) -30 years of success
  - Originally, computers provided to schools
  - Today, libraries, non-profits, Indigenous communities and eligible low-income Canadians.
  - This is achieved through CFS+, the CFS+ Internship program (YESS) and the Connecting Families initiative.
  - The CFS+ makes it easier for all Canadians, to access the internet and acquire the skills and training needed to work in today's digital economy.

- **COMPUTERS FOR SCHOOLS PLUS – IMPACTS:**
  - provided **over 8,500 youth internships**;
  - refurbished and distributed **2 million devices**;
  - diverted **over 11,900 tons of e-waste diverted** from landfills - by reusing the donated devices that the program received.

  - 5 Year Program Review - Relevance of CFS+ Today

FINDINGS

RELEVANCE

The evaluation found that the CFS+ and CFSI programs remained relevant and in alignment with Government of Canada priorities and the Federal Sustainable Development Strategy. The COVID-19 pandemic increased the need for access to technology and highlighted gaps in access.

Ongoing need for **CFS+** to support Canadians in obtaining tools and skills to participate in the digital world.

Ongoing need for **CFSI** program to support youth in developing skills and gaining experience to increase their employability.

CFS+ and CFSI refurbishing electronic devices supports Government of Canada environmental priorities.

COMPUTERS FOR SCHOOLS PLUS – 2022/23 IMPACTS across Canada

*Figures from 2022-2023

$4.6 Million To CFS+

$4.8 Million To CFSI

Internship Program

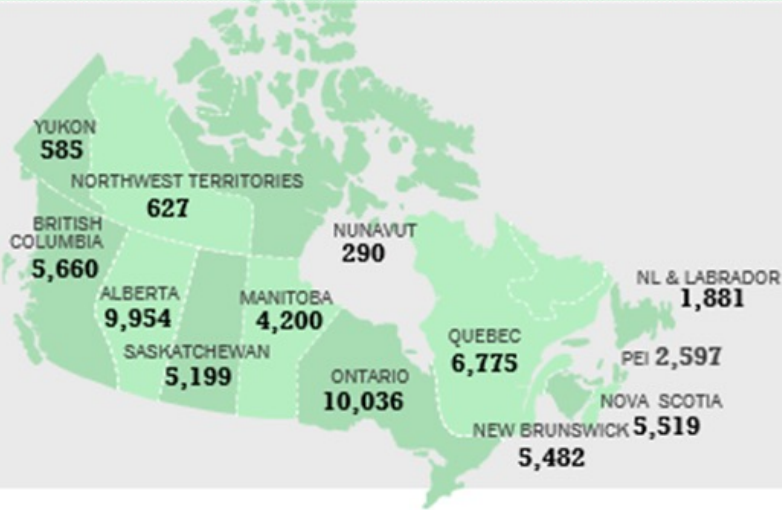|		
Visible Minority	74	40%
Female	33	18%
Official Language Minority	9	5%
Indigenous	11	6%
Person w/Disability	25	13%

195,322 Total Intern Hours Worked

187 Total Internships Completed

more than **8,500** Internships provided by the CFS+ Program since 1997.

58,805 People and organizations
impacted or benefitting from the program

- YUKON **585**
- NORTHWEST TERRITORIES **627**
- BRITISH COLUMBIA **5,660**
- NUNAVUT **290**
- ALBERTA **9,954**
- MANITOBA **4,200**
- SASKATCHEWAN **5,199**
- QUEBEC **6,775**
- ONTARIO **10,036**
- NL & LABRADOR **1,881**
- PEI **2,597**
- NOVA SCOTIA **5,519**
- NEW BRUNSWICK **5,482**

Our Network

2 National

12 Provincial & Territorial Affiliates

11,874 Tons of e-waste diverted from landfills

People impacted or benefitting from the program

School	Not-for-Profit	Other Orgs	Library	CFS Licensee
52.4%	39.4%	7.8%	<1%	<1%

CFS + Computers For Schools *Plus*

RCT Management of ICT Surplus
(Donations – Reuse & Recycling)

- RCT understands the importance of the proper management of electronics (reuse and recycling) & incorporates industry best practices into its operations

- RCT Reuses First:

  - We participated in the development of the First WEEE program in Ontario in 2008 – representing NFPs and small businesses in Ontario

  - Introduced the first Reuse Standards on the planet

  - Participated in the new EEE Regulations in Ontario in 2021 – helping to foster the reuse of electronics in ON

- Under the leadership of ISED, the CFS+ program incorporates guidelines, best practices and commitments on the proper management of surplus ICT donated to the program.

RCT
Renewed Computer Technology

Electrical and Electronic Equipment (EEE) Regulation

- Ontario replaced the WEEE Program with an Individual Producer responsibility regulatory framework.

- The **Electrical and Electronic Equipment (EEE) Regulation** is under the *Resource Recovery and Circular Economy Act, 2016*

- RCT is a registered service provider with the Province on Ontario

- The Resource Productivity and Recovery Authority is the regulator mandated by the Government of Ontario to enforce the province's circular economy laws.

- Various service providers: Producers / PROs / Haulers / Refurbishers

- RCT contracts with a PRO – Reuse Value is x2 of recycling in Ontario

- A producer responsibility organization (PRO) is a business established to contract with producers to provide collection, management and administrative services to help producers meet their regulatory obligations under the EEE Regulation - 14 PROs in Ontario

DONATIONS OF SURPLUS ICT EQUIPMENT

- **TREASURY BOARD – FIRST RIGHT OF REFUSAL:**
  - The CFS+ Program has the first right of refusal.
  - PCS, Laptops, Monitors, Printers:
  - Including: parts, peripherals & cables
    - + Tablets & Smartphones

- **Reuse vs Recycling (E-waste):**
  - Equipment – Primary focus is **Reuse**:
    - Environmental Leadership
    - support our mandate & goes to those in need
  - E-WASTE:
    - Accept with Reusable Donations
    - ON EEE Regulations: List of equipment - recycled properly
    - Recyclers are audited and approved by 3rd parties

DONATIONS PROCESS

- **RCT Donor Process:**
  - Notify RCT intent to donate by Email: donations@rcto.ca
  - Include: List of Equipment proposed to be donated
  - RCT reviews the list – based on equipment accepted (reuse is the priority), capacity available, items in need at the time of donation
    - Please NO: Treadmills, helmets, microwaves, coffee pots, etc
  - Once donation is accepted:
    - Online Jot Form sent– outlines needs of donor outlined, on-site contacts & other specifics
    - Can provide quotes for cartage and send to donor for approval
    - NOTE: Limited cartage budget so we ask all donors to support cost– criterial within 100KM & 40 complete and reuse level computers
  - RCT contacts the Donor – confirming equipment being accepted, time for pick up or drop off, donor requirements, etc.
  - RCT E-mail confirming with BOL

RCT
Renewed Computer Technology

RCT PROCESS & KEY ACTIVITIES

- All RCT facilities that accept donations have secure locked locations, alarm systems and a Security Policy in place.

- When equipment donations arrive at our facilities, the skids are counted, entered into our inventory tracking system, labelled, moved to a secure location, and stored.

- Once equipment is processed for inventory, hard drives and RAM are removed and stored in a separate secure location.

- Equipment asset tags are removed to protect the privacy of our Donors.

- Wiping of all hard drives prior to reuse (Donors should wipe prior to donation to RCT and the CFS+ Program)

SECURE WIPING OF HARD DRIVES

1. Wiping of hard drives using KillDisk Software (approved by the Government of Canada – following the Communications Security Establishment Canada (CSEC) and NIST 800–88 standards) referred to in the ITSP.40.006 v2 IT Media Sanitization publication.

2. Verification of the successful wipe of the hard drive – 100% verification of erasure and 100% sector verification.

3. Production of a Certificate for Wiping as proof of the successful completion of the data wiping process.

4. For Failed Wiping or Verification, RCT destroys the hard drive and sends it to an approved and certified recyclers for final destruction (Currently R2 and ERS 2015 Approved processing facilities).

   a. NOTE: Hard Drive Certificates can be requested by the Recycler, however, there is a cost for this service to RCT.

A note from a donor

"We selected RCT because of their solid reputation and because of their support to the community. It feels great knowing that these computers are going back into the hands of our community, whether to schools, libraries, charities, not-for-profits, or families."
- *Jonathon Dent, Donor, Senior Vice President, CIBC*

Shauna McCaffrey, Tony Panoff CIBC & Carmine Peracchia YCDSB

OUR INSPIRATION

"As a non-profit charity, technology is paramount to our ability to do our job. Our desktops were ten years old, and suddenly stopped working. I came across RCT - it changed everything. My staff now have newly refurbished desktops that are compatible with our database and will serve us well for years to come!"

Elizabeth Pierce, Catholic Family Services Services of Durham

INSPIRATION

What inspires our work

TOGETHER WE MAKE AN IMPACT!

"As the most isolated First Nation in Ontario, we are often overlooked. We are so happy you reached out to us, and you are helping us reach our technology goals: improving the quality of education and training for our youth! Thank you"

Chief Paul Burke, Fort Severn First Nation

QUESTIONS?
RCT CONTACT INFORMATION

- Website: RCTO.ca

- E-mail: donations@rcto.ca

- Donations Form: https://rcto.ca/be-part-of-it-donate/

- Computers for Schools Plus Canada:

- https://ised-isde.canada.ca/site/computers-for-schools-plus/en