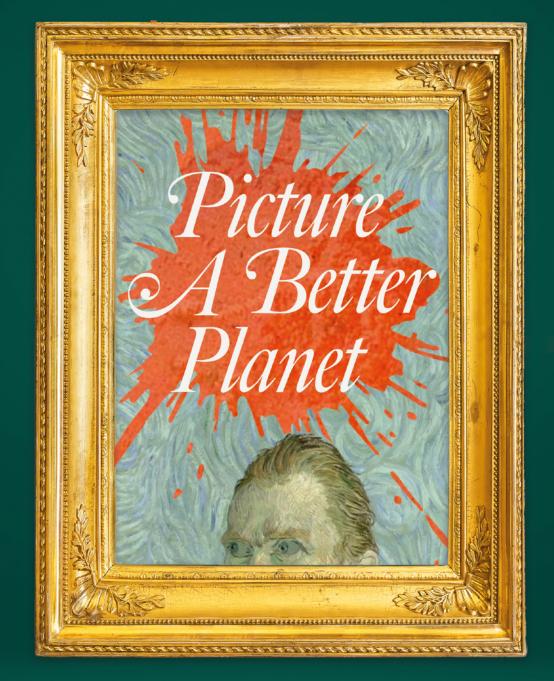
# ACTIVITY REPORTS 2022-2023













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Earth Day is an international environmental celebration established in 1970. Earth Day Canada is the organization responsible for coordinating celebrations on April 22 and managing various environmental programs and projects throughout the year. Earth Day also functions as a trademark, playing a crucial role in combating greenwashing and ensuring a genuine affiliation with the environmental movement.

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Once again this year, let's showcase the successful projects of Earth Day Canada!

April 22 was widely celebrated across the country, with over 445 events, including a march in Montreal that brought together nearly 2000 people. A unifying media campaign, generating nearly 33 million impressions, highlighted the year-round efforts of environmental non-profit organizations (NPOs). Mobilized municipalities, numbering 150, also contributed to these celebrations by organizing various activities. Mr. Doug Holmes, mayor of Summerland and spokesperson, actively supported the campaign and inaugurated the day with a ceremonial tree planting in his district in British Columbia.

Throughout the year, numerous waste management projects took place. This included the «Zero Waste Challenge for businesses», held for the 4th consecutive year in Rosemont-La Petite-Patrie, and support provided to the cities of Terrebonne and Mascouche, as well as the Portneuf MRC. Our team of specialists continued to offer personalized advice to IGA merchants across Quebec and New Brunswick.

In terms of awareness, for a second year, our «The Travelling Jar» team traveled the roads of the Quebec province to promote **conservation techniques** to 10,000 interested individuals. Many people attended the online workshops «Food Fight» to equip themselves to combat food waste at home. Nearly 130 conferences covering three eco-responsibility themes were delivered, and a new « design-thinking » project inspired by «Ecohack-your-city» was deployed within the same organization «Ecohack-your-business».

The «Charged for Change» program was launched with the implementation of 27 new charging stations in municipalities with little or no infrastructure, contributing to the **development of electromobility**. This complements the implementation of RechargÉco stations, with 90% of the goal of 100 stations inaugurated.

To conclude on a wooded note, the first **tree plantations** in agricultural corridors, with over 7,000 trees, have begun to advance research as part of the new branch of our planting program «Tomorrow the Forest - Green Infrastructure».

#### THE REACH





38,2M

Earth Day

Impressions of messages

445

Events organised for Earth Day

### **AWARENESS**





40 000

People awared

150

Mobilized municipalities

915

Companies supported

#### **IMPACT**





31300

Trees planted

39 587

Tons of waste diverted

129

Charging stations in service

2

### **BOARD OF DIRECTORS**



### MESSAGE FROM THE PRESIDENT

Earth Day Canada continues to strengthen and expand its activities through numerous projects encouraging ecological transition across the country. Whether it's supporting hundreds of businesses in waste management, supporting cities as catalysts for change, or guiding citizens in significantly reducing their environmental impact, let's collectively act for a better world!

Thomas Mulcair, Board President.

### MESSAGE FROM THE MANAGEMENT

Once again this year, it is with great determination that the Earth Day Canada team has rallied to bring its various programs to life! Beautiful tangible actions that reduce impacts have emerged, while others continue to take root over time. Thanks to our partners and the Earth Day Canada team! Together, we have the means to act!



Valérie Mallamo, Excecutive Director.



Thomas Mulcair - President, Political Figure | Jake Haskell - Treasure, Manager - Strategy and Transactions at EY-PARTHENON | Virginie Cousineau - Director, Public Affairs, Réseaux express métropolitain | Alain Dumas - Administrator, Public Relations Consultant | Kristian Manchester - Executive Creative Director ans Partner, SID LEE | Suying Zhao - ESG Practice Leader, Desjardins Entreprises













### THOSE WHO HAVE MOVED ON

Reid Bodley - Waste and Resource Conservation Manager, CN | Pierre Lussier - Vice President, Director Earth Day Canada







Valérie Mallamo - Executive Director | Yves Gauthier - Executive Assistant | Ahmed Rabhi - Accounting Technician | Léo Cressatti - Communication Director | Agathe Tréguesser - Communication Officer | Véronique Blais - Communication Officer | Maxime Dannel - Webmaster | Mandy Albert - Programs Director | Carolyn Dolan - Waste management - Team Manager | Sophie Lanctôt - Waste Management, Advisor | Myriam Hyppolite - Waste Management, Advisor | Mathis Gobin - Waste Management, Advisor | Roxanne Baron - Waste Management, Advisor | Kim Méthot - The Travelling Jar - Team Manager | Mélisande Blanchet - The Travelling Jar, Logistic Manager | Emilie Fargeout - Charged for change, Senior Project Manager | Camille Defoly - Worshops - Team Manager | Jonathan Mongrain - Action Reduction - Team manager | Arthur Lamoine - Waste Management, Project Manager | Emma Sarazin - Waste Management, Project Manager | Mathieu Neau - Tree planting Director | Catherine La Branche Chabot - Human Ressources Director.





### THOSE WHO HAVE MOVED ON

Kristin Mullin - Development Director | Tomas Cazenave - Developement Officer | Phoebe Landers - Developement Officer | Alice Debiolles - Communication Officer senior | Elise Karcher - Communication Officer | Elysya Scerbo-Pasta - Communication Officer | Karoline Bessette-Simard - Programs Director | Camille Dussault - Food Fight, Project Manager | Siham Kadour - Waste Management, Advisor | Katheleen Poulain - Waste Management, Advisor | Julie Arcand - Waste Management, Project Manager Senior | Natacha Serryn - Waste Management, Advisor | Maribel Aristizabal - Tree planting, Project Manager | Médéric Leduc - Waste Management, Advisor | Fabien Wavelet - Waste Management, Advisor | Raivohavana Razafintsalama Zafinimanga - Waste Management, Advisor | Bérangère Ferrand - EcoCharge, Project Manager Senior | Julien Kuzdzal - EcoCharge, Construction Manager | Alexa Lachaume - Transition WoW, Project Manager.

### **APRIL 22 - THE CAMPAIGN**

### **APRIL 22 - RESULTS**



### **THEMATIC**

The Earth Day 2023 campaign draws inspiration from activists who threw soup on paintings in museums across Europe. Without explicitly condemning or endorsing these actions, Earth Day Canada aims to empower the population with tangible means to act for the environment and encourages support for local and national environmental organizations to collectively restore the beauty of the world.

### **CALENDAR OF ACTIVITIES**

Schools, institutions, businesses, and individuals celebrate Earth Day on April 22 by taking action and organizing environmentally-themed activities that appear on our online calendar. Initiatives set up each year include cleanup efforts, tree plantings, composting activities, ecological tours, and exhibitions. This year, over 445 activities were registered on our calendar across Canada and the French-speaking community, highlighting the collective mobilization and initiatives for the betterment of the environment.

On this day of environmental mobilization, **Earth Day Canada**, along with several environmental organizations, contributed to organizing a march in Montreal. The Earth Day team notably hosted a booth for making signs at the beginning of the demonstration. **Over a thousand people gathered** in the city to demand, among other things, accelerated action in the fight against and adaptation to climate crises.

#### **KEY FIGURES**

The campaign's message has been seen millions of times across the country, and the website is no exception, with over 100,000 visits. The campaign has generated 6 interviews and has allowed us to welcome more than 1,000 new subscribers on our social networks.







32,8M

109 676

6

+ 1005

Media campaign impressions

Views on webiste

Interviews and reports

Subscribers during the month of April



445

Events organized



150

Mobilized municipalities



90

Referred NGOs



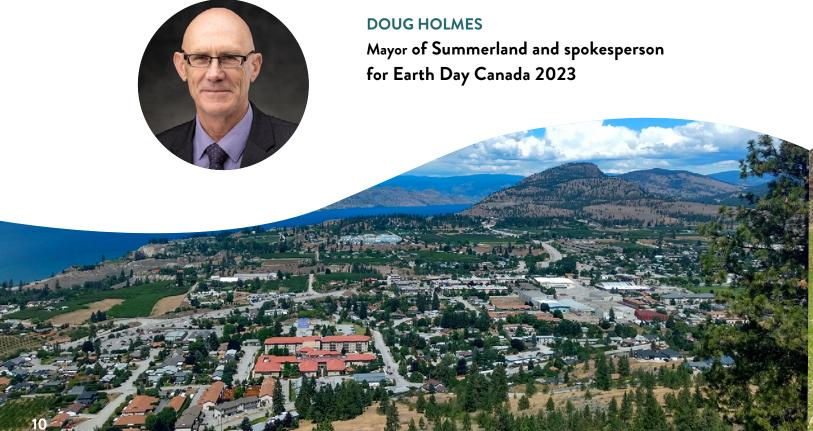
### MUNICIPALITIES MOBILIZE FOR EARTH DAY

For the 4th year of the Mobilizing Municipalities for Earth Day campaign, 150 municipal partners have joined the movement. There is a slight decrease in participation compared to the previous year, which can be attributed to the requirement for cities to organize an event on April 22nd this year. This additional constraint aims to emphasize environmental commitment and action.

Participating municipalities have actively promoted our Earth Day campaign, organized events, and continue to be essential agents in raising awareness about the need to take action and do our part to protect and restore the environment. We look forward to rallying even more communities for Earth Day 2024!

#### FIRST TIME IN BRITISH COLUNBIA!

Every year, Earth Day celebrations kick off with a ceremonial tree planting. For the first time, the planting took place in British Columbia in the **District of Summerland** in the presence of Mr. Doug Holmes, spokesperson for the Engaged Municipalities 2023 campaign. He delivered an inspiring speech encouraging action and emphasizing the importance of environmental commitment. Celebrations continued throughout the day with the Summerland Earth Day Fair.





### **APRIL 22 - URBAN BANQUET**

### **PLANTING RELAY**

The Municipal Tree Planting Relay has been renewed for a 4th consecutive year. From October 2022 to September 2023, 18 municipalities in Canada committed to planting at least 50 trees each to enhance biodiversity in their regions. Approximately 4,000 trees have been planted, and additional plantings are planned.

These trees will contribute to increasing urban canopy cover and its diversity, as well as reducing heat islands. The Earth Day team would like to express **gratitude to the donors**, as these achievements would not be possible without their contributions.



#### **EARTH DAY T-SHIRT**

Each year, a special **Earth Day-themed t-shirt** is crafted in collaboration with a **local brand**, contributing to greening efforts in Quebec and Canada. The funds generated from this initiative support the **planting of trees across the country** as part of the Tree Planting Relay. In 2023, the distinctive Earth Day t-shirt was exclusively designed in Canada by **Frett Design** and brought to life by artist **Chaimae Khouldi**.

The imagery on the shirt depicts an explosion of nature breaking out of the original frame, with a character supporting it, reminiscent of Atlas carrying the Earth on his shoulder. These elements serve as a poignant reminder of our responsibility to our planet, the most beautiful work of art, echoing the sentiments emphasized by the Earth Day 2023 campaign.



## 0-0

### THE URBAN BANQUET

The 2023 edition of the Urban Banquet, Earth Day Canada's fundraising event, took place at Maison Alcan under the honorary presidency of Mr. Patrick Gervais, Vice President, Truck and Public Affairs, Lion Electric.

An original evening showcasing the organization's annual activities and environmental initiatives, along with an electrifying atmosphere powered by **Lion Electric**, including the famous 100% electric school bus!

The approximately 300 guests had the opportunity to discover Earth Day Canada's programs, participate in activities such as team cycling to plant trees, enjoy a menu with local flavors, and experience artistic performances that made it a unique event of its kind!





### WASTE MANAGEMENT IGA SUPERMARKET

Powered by the Fond Éco IGA, IGA supermarkets have a dedicated team of advisors providing personalized advice to improve their waste management and grant them Action Reduction certification.

Throughout Quebec and New Brunswick, our team travels the roads to assist them, encourage them to take action, and divert as much waste as possible from landfills.

The team is also responsible for waste management at two events of the Charles-Bruneau Foundation. This year, our team worked with the organizers to implement solutions to make the events more environmentally friendly. Additionally, a green brigade was present to raise awareness among participants about sorting rules.

### Summary

This year, new mandates have further strengthened our commitment and expertise in waste management, a service we have been providing for several years to IGA merchants and within the framework of the Zero Waste Challenge - Commerce. We optimized waste management for an international event, COP15, and took on local mandates, providing support to the cities of Terrebonne and Mascouche in developing common regulations against single-use



242 IGA stores certified



96 certified Platinum or Diamond



153
Stores donating to food banks



39 447

Tons of waste diverted





## Non merci aux objets à usage unique









### **ZERO WASTE CHALLENGE - BUSINESS**

Since 2020, Earth Day Canada has been coordinating the Zero Waste Challenge - Business in the Rosemont-la-Petite-Patrie borough. In the third edition of the initiative, our waste management experts raised awareness among 200 businesses about improving internal sorting practices.

Among them, **34** businesses decided to take further steps by implementing concrete actions to reduce the ecological footprint of their practices within the framework of the "Action Reduction®" certification developed for the occasion. The fourth edition has recently commenced, covering the final sector of the borough.



### WASTE MANAGEMENT SUPPORT IN TERREBONNE ET MASCOUCHE

Since 2022, Earth Day Canada has been collaborating with the cities of Terrebonne and Mascouche to develop common regulations to ban single-use plastics and implement an eco-contribution on a wide range of products.

In addition to providing advisory services on various issues raised during the mandate, our team visited nearly 400 businesses to inform them about upcoming regulations, help them adapt to these new requirements, and, most importantly, gather their concerns and suggestions to enhance the content of the future regulation. As part of this mandate, Earth Day Canada also successfully organized hybrid public consultations in March 2023 for the business community in Moulin.



400 Businesses sensitized











With the support of the Alcoa Foundation, Earth Day Canada is providing support until 2025 to over 350 merchants in the MRCs of Portneuf, Manicouagan, Bécancour, and Nicolet-Yamaska. This service aims to convince and assist ICI (Institution, Commerce, Industry) establishments in implementing organic waste collection. We have implemented 26 food waste collections during the support.

Our team also assists them in implementing source reduction, reuse, and recycling actions. The project officially commenced in October 2022 in the Portneuf MRC. Out of 234 businesses contacted for support, more than 54 businesses in Portneuf have benefited from support from our waste management expert. Of these, 19 will receive the "Certified Régie" certification, a new program developed jointly by Régie Verte and Earth Day Canada.



139 Tons of waste diverted



**54**Businesses supported



Earth Day Canada rapidly assembled a green brigade of around fifteen individuals for the United Nations Conference on Biodiversity Summit (COP15) held in Montreal in December 2022.

This two-week mandate was carried out for the federal Department of Public Services and Procurement Canada. Our team also provided event support to the organizers to optimize waste management for the event, attended by approximately 20,000 delegates from over 190 countries and member states.

### WASTE MANAGEMENT SUPPORT FOR THE PALAIS CONVENTION CENTER

Since December 2022, Earth Day Canada has been collaborating with The Palais Convention Center of Montreal to conduct a comprehensive assessment of their waste management during events, derive action plans, and assist the Palais in implementing these recommendations.

In addition to audits conducted for **8 events** and Information, Sensitization, and Education (ISE) interventions on-site, our team provided waste management support to businesses in the Palais Gallery.



10 Businesses supported





### **EVERY DAY**





The 8th edition of the «Food Fight» conferences, presented entirely virtually, has successfully sensitized and equipped a growing number of individuals to combat food waste. Additionally, new tools on the revamped program website enhance the effectiveness of our efforts.





This 8th edition of «Fodd fight» was 100% virtual, allowing for a greater number of participants per conference. The speakers made the online conferences interactive and participatory, which participants greatly appreciated.

In addition to the virtual shift, the basic conference was divided into three conferences to delve deeper into each theme. Participants are invited to attend the first one in September-October 2023, the second in January-February, and the third in May-June 2024. For the first conference on anti-waste in menu planning, we had 2862 registrations for 1112 participants.





1 112

3090

People sensitized Members in the anti-waste community



### **EVERY DAY**



### Summary

This year, more than 31,000 trees were planted through our various greening programs across Canada. We highlight the innovative new project «Tomorrow's Forest - Green Infrastructures», which involves planting 80 hectares of fallow agricultural land aimed at studying the impact on climate change mitigation.



## FOREST

All tree plantings by Earth Day are carried out as part of the Tomorrow the Forest program. The goal is to strengthen the resilience and health of Canada's forests by developing a science-based tree-planting approach. By ensuring the implementation of diverse and locally adapted species, Tomorrow the Forest contributes to the health of our ecosystems and the fight against climate change.

Over the past year, plantings affiliated with the Tomorrow the Forest program were carried out for the projects of **«375,000 trees»** and **«the Plantation Relay»**, thanks to spontaneous donations, voluntary contributions when downloading our greeting cards, and the purchase of an Earth Day T-shirt.

In May 2022, obtaining a provincial grant gave rise to a new branch of the program: «Tomorrow's Forest - Green Infrastructures», a project for planting in agricultural environments and studying ecosystem impact.



22



## 375000 ARBRES

The «375,000 Trees» project aims to plant trees in the green belt of Montreal. As part of this program, Earth Day Canada has been conducting plantings for the Caisse de dépôt et placement du Québec (CDPQ) since 2017 to offset greenhouse gas emissions from the construction of the Réseau express métropolitain (REM). To maintain a survival rate of 80%, 17,300 trees have been planted in the green belt of Montreal. The plantings will be completed in the coming years. In May 2022, obtaining a provincial grant gave rise to a new branch of the program: Tomorrow the Forest - Green Infrastructures, a project for planting in agricultural environments and studying ecosystem impact.





«Tomorrow's Forest-Green Infrastructure» project commenced in June 2022 with a grant of \$4.5 million from the Government of Quebec as part of the 2030 Green Economy Plan. Earth Day Canada partnered with Habitat, the Union des producteurs agricoles, and the Université du Québec en Outaouais to implement this three-year, innovative project.

This innovative project aims not only to develop 80 hectares of agricultural coulées (steep fallow areas often bordered by a watercourse) in Quebec but also to assess the ecosystem services inherent in planting various tree and shrub species in these areas. These services include biodiversity conservation, water quality improvement, soil retention, and carbon storage. The specific and functional diversity will enable future forests to withstand different natural disturbances (e.g., climate events, insect infestations, diseases), creating resilient ecological corridors.

Plantings began in the spring of 2023 and will continue in the fall of 2024. As of late April 2023, approximately 7,000 deciduous, coniferous, and shrub species (about thirty species) have been planted on 4.5 hectares.

















### Summary

The «EcoCharge» charging station network is nearly fully operational, with 46 sites in service. The new «Charged for Change» program has accelerated the transition to electromobility by installing 27 charging stations in underserved areas in Ontario. Additionally, two electric mobility projects received grants to further support sustainable transportation initiatives.



### **CHARGED FOR CHANGE**

«Charged For Change» is a financing program carried out in partnership with Aviva Canada, aimed at implementing electric vehicle charging stations in underserved communities across Canada. The program spans 3 years, with \$750,000 available each year.

The first year of the program was a success, enabling **7 cities in Ontario** to receive funding for the installation of charging stations. In total, 27 stations (equivalent to **37 charging ports**) were installed through the program.



27
Charging stations in service





### **ZERO EMISSION GRANTS**

From 2023 to 2027, the **Trottier Family Foundation** is offering grants to support zero-emission mobility projects in Montreal.

For this first edition of the Zero-Emission Grants, 21 applications were submitted. After analyzing these highly interesting applications, the internal jury, consisting of three individuals, chose to reward two zero-emission mobility projects. Cyclo Nord-Sud and GRAME each received a \$10,000 grant, thanks to a donation from the Trottier Family Foundation, to advance their zero-emission mobility projects in various neighborhoods of Montreal.



20 000\$

Grand amount

### **ECOCHARGE**

The installation of the **EcoCharge fast-charging** network is nearly complete. All construction work has concluded, and 92 charging stations are now in operation, spanning **46 sites** inaugurated in the presence of municipal representatives and IGA merchants who benefit from these facilities.

From October 2022 to September 2023, there has been a reduction of 1,077.5 tons of greenhouse gas emissions, equivalent to slightly over one million kWh delivered for electric transportation.



92

Charging stations in service







## Iransition Wow

The «Transition Wow» program has converted 10 trucks to electric to accelerate the transition to electromobility and raise awareness about electric vehicle conversion technology. Our mandate was challenging, as this technology does not benefit from subsidies, but we are pleased to see the market evolving with an increasingly large and affordable offering of fully electric trucks.



10

Trucks converted

### **EVERY DAY**



### Summary

«The Travelling Jar» team traveled the roads of Quebec to equip the population with techniques for preserving food and eating local year-round. Over 10,000 visitors attended our booths. Nearly 130 introductory workshops on environmental action were offered in virtual and in-person formats. Conceptualized reflection workshops designed to address environmental issues within a company trained about a hundred employees.



### Travelling Jar

During the 2<sup>nd</sup> edition of «The Travelling Jar», our booth agents provided visitors with the opportunity to enjoy local produce year-round through various preservation methods such as freezing, dehydrating, canning, or lacto-fermenting local fruits and vegetables. Visitors had the chance to taste dehydrated and canned products and receive their preservation guide.

From July 5 to October 8, our agents traveled to **210 stores across all regions of Quebec and New Brunswick**, welcoming 10,005 visitors at the booths. Additionally, people were invited to participate in an **online contest** on the Food Fight website, with the chance to win one of five food preservation sets valued at \$600 each. The website garnered 23,331 visits, and 14,571 individuals entered the contest.



10 005

People awared



«EcoHack a Business» program is an adaptation of the «EcoHack-A-City» program designed for municipalities. Utilizing Creative Thinking, an innovative problem-solving methodology, the program empowers businesses to identify environmental challenges they face and develop solutions to address them.

In its inaugural edition, the consulting firm **Ernst & Young** (EY) centered the program around the theme 'Sustainable Office Spaces.' An awareness-raising conference engaged 84 employees on the issue, and a team of 16 individuals participated in conceptualized reflection workshops, resulting in the development of six distinct projects to address the identified problem.



84

Employees engaged







### **EARTH DAY WORKSHOPS**

Earth Day Canada has developed four introductory workshops on environmental action offered to any type of organization across Canada, both virtually and in person in Quebec. Through four themes, the objective is to provide an understanding of socio-environmental issues and share practical tips and additional resources to engage citizens in favor of the environment daily.

Each workshop is participatory and includes quizzes and reflection periods to better understand the levers of action that can be implemented at the individual and collective levels. The four themes offered are:

- I adopt an eco-responsible lifestyle (in French and English)
- I eat sustainably (in French and English)
- I manage my waste responsibly (in French only)
- I'm reducing food waste (in English only)



4 729

People awared



129

Workshops offered

### PROJECT 2050 - ÉCO HÉROS

«Project 2050» is an initiative launched by Éco Héros and supported by Jour de la Terre Canada aimed at children aged 6 to 12 to engage them in the **fight against climate change**. This year was an opportunity for them to participate in **5 fun challenges** and collaborate with other children for a common goal! To do this, they take **concrete actions** in their daily lives aimed at reducing our greenhouse gas emissions and helping Canada achieve its carbon neutrality goals.



21 000

Children have participated with the support oh their parents



PARTNERS & DONORS THANKS

### **Partners**

Lead



Corporate









### **Donors**

Lead





Corporate









### **Grantors**



Financé partiellement par Ressources naturelles





Earth Day would like to express gratitude to the thousands of citizens who take tangible actions for the environment on April 22 and every day.

Thanks to all the museums, libraries, cultural centers, schools, and municipalities that celebrated Earth Day in their communities.

### Thank you to the Eco IGA Fund team:

Roberto Colin
Renaud Aberlin
Émile Desmarais-Lambert
Alexis Bougues
Julie Bécart
Arianne Beaulac
Géraldine Lahens
Giuliana Guerrero
and Myriam Tremblay - Au Tour du Pot
Thanks to our intern Camille Lachenaud for her work with the workshops.

Thanks to **Elisabeth Paradis** and **Stéphanie Tremblay**, experts in food waste from the «Food Fight» program.

Thanks to our valuable partners who, through their actions and commitments, contribute to advancing Canada towards a more environmentally conscious and respectful society.



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**CELEBRATE EVERY DAY**