



NUCLEAR WASTE SOCIÉTÉ DE GESTION
MANAGEMENT DES DÉCHETS
ORGANIZATION NUCLÉAIRES

Engaging Youth

A REPORT ON NWMO YOUTH ENGAGEMENT ACTIVITIES



DECEMBER 2016

NWMO Youth Engagement

Approach to Youth Engagement

The Nuclear Waste Management Organization (NWMO) is responsible for the safe, long-term management of Canada's used nuclear fuel. Canadians have a comprehensive plan for the safe, long-term management of the used nuclear fuel produced by their nuclear power plants. The plan includes a process to identify an informed and willing host for a deep geological repository that will contain and isolate Canada's used nuclear fuel.

Many more years of discussion and study are needed before a decision can be made about a location. Given the long time frames associated with the implementation of Canada's plan, known as Adaptive Phased Management (APM), engaging people across multiple generations is an important consideration informing the NWMO's work.

The NWMO has consistently articulated a commitment to future generations. Throughout the NWMO's engagement activities, youth are recognized as a key stakeholder who must be provided adequate opportunity to become informed and involved. The NWMO has established an internal culture where involving young people is consistently considered in planning most local engagement activities.

In its current phase of work, the NWMO is actively identifying more activities for engaging young people in its work, and supporting municipal, First Nation and Métis communities in doing the same. Over time, NWMO staff have begun to establish relationships with educators, community groups and others with an interest in appropriately involving young people in discussions about Canada's plan for used nuclear fuel. As the site selection process advances, the NWMO continues to work with communities to steadily build capacity among youth through multiple ages and stages of development.



Students checking out displays at an open house in Ripley, Ontario

Current plans for youth engagement activities use a multi-pronged approach and aim to:

- Foster and promote a culture of science by supporting youth science organizations;
- Engage youth pursuing studies in a variety of disciplines related to the APM Project;
- Make information about the NWMO and APM accessible and engaging for young people; for example, with more use of plain language, graphics and audiovisual tools;
- Provide opportunities for youth in potential siting areas to become involved and informed about APM;
- Engage First Nation and Métis youth in activities to understand the project and how to interweave Indigenous Knowledge into the implementation of Canada's plan; and
- Work with municipal, First Nation and Métis communities to build capacity among youth populations to participate in the implementation of Canada's plan.

Looking ahead, the NWMO will continue to build upon its current youth engagement program by enhancing existing activities and adding new opportunities in alignment with the phased multi-year implementation of APM. For example, in 2016, the NWMO began initial planning discussions with communities about skills development and opportunities for youth and local community members that would be beneficial to the community and area.

Over time, investments in training and education will be designed to equip community members, including youth, to work at the Centre of Expertise, and in subsequent site preparation, construction and operation activities.

To that end, the types of programs focused on youth currently in development for implementation in 2017 and beyond in potential siting areas include:

- Support for before/after school/intermural programs that may contribute to youth future success such as sports clubs and snack programs;
- Support for science/math/computer enrichment after school programs;
- Trips for youth enrichment;
- Academic awards – Small grants or honoraria at graduation;
- Youth program sponsorships such as summer camps;
- Computer literacy workshops;
- Traditional Knowledge related education; and
- Community environmental projects to gain work experience in a community-minded endeavor.

Over time, the NWMO will continue to discuss with communities the priority areas for skills training and education, and how best to invest in that capacity building. As the process for identifying a preferred site continues and potentially suitable sites are gradually narrowed down, the NWMO will continue to make investments in training and education with a focus on transferable skills that could be applied to other projects as well.

The approach for engaging youth will continue to evolve on an iterative basis, influenced by factors such as priorities identified by communities, emerging activities associated with APM in which youth could be involved, and insights gathered from earlier initiatives.

Examples of the types of future initiatives the NWMO could consider may include partnering with educational organizations and interested educators in municipal, First Nation and Métis communities to develop relevant curriculum materials and programs, and looking at opportunities to engage youth in planning and benefiting from the Centre of Expertise associated with APM once a site is selected.

Scope of NWMO Youth Engagement and Summary of 2016 Activities

In 2016, the NWMO continued its strategy of involving youth in its engagement program in a variety of ways:

- Involved Aboriginal youth in engagement initiatives and meetings such as Council of Elders and Youth meetings;
- Provided presentations to Aboriginal youth at conferences, and participated in workshops, career fairs, youth camps, and cultural awareness activities on invitation;
- Provided educational presentations to elementary, secondary and post-secondary students;
- Presented engagement opportunities for youth at the local level in communities engaged in the site selection process, including initiatives organized by local youth;
- Engaged with youth who are members of municipal community liaison committees (CLCs);
- Supported research and made presentations at universities;
- Supported youth employment opportunities;
- Supported and promoted youth science education and youth-oriented community initiatives through the Corporate Social Responsibility Program (CSR);
- Made communications materials more accessible to youth; and
- Developed initiatives to transfer knowledge to new hires at the NWMO as senior employees retire.

Build Understanding of and Foster Opportunities for Youth in Potential Siting Areas

Since the initiation of the siting process in May 2010, the NWMO has worked with communities learning more about Canada's plan and exploring the potential to site the project in the area to identify opportunities for engaging local youth.

As the focus of engagement in the process has become more community-driven, the NWMO and the communities themselves have increasingly worked to identify and implement activities to engage youth in community discussion and reflection. In addition, in the resources it provides to communities to support engagement, the NWMO makes special provision for community-driven youth initiatives to support science learning and learning about Canada's plan for the long-term management of used nuclear fuel.

When invited, the NWMO has provided presentations to school children about the project and underlying science, and has hosted school groups at community open houses to view the APM exhibit. In total, between 2010 and 2016, presentations were requested for approximately 2,000 elementary and high-school students in areas participating in the site selection process. The table that follows includes details on 2016 presentations, open house events and other events engaging youth.

PRESENTATIONS/OPEN HOUSES/EVENTS

Month	Presentations/ Open Houses/Events	Student/Youth Information
February	<ul style="list-style-type: none"> • Blind River Winter Carnival 	<ul style="list-style-type: none"> - The NWMO engaged with numerous youth at various carnival events.
March	<ul style="list-style-type: none"> • Ignace School Presentation • Blind River French Catholic High School Presentation • Blind River Youth Council 	<ul style="list-style-type: none"> - Eight Grades 11 and 12 students received a presentation on the NWMO's CSRP. - Presentation to Grade 9 students on the geography, geology and environmental aspects of the project (presentation initiated by a youth CLC member). - Several meetings held with the Youth Council.
April	<ul style="list-style-type: none"> • Ripley Open House • Elliot Lake Open House • Spanish Open House • Blind River Open House • Blind River Tour of Pickering Used Fuel Dry Storage Facility 	<ul style="list-style-type: none"> - 25 Grades 4 and 5 students attended. - 240 Grades 4 to 12 students from six schools attended. Two groups received the presentation in French, as the school requested. - 15 community members and youth attended. - 45 Grades 6 to 8 students from École St. Joseph attended the event. The tour was conducted in French, as requested by the school. - 3 Youth Council members participated.
May	<ul style="list-style-type: none"> • Ignace School Presentation at the Ignace Learn More Centre (LMC) 	<ul style="list-style-type: none"> - 18 students participated.
June	<ul style="list-style-type: none"> • Hornepayne School Group Visit to the LMC • Ignace School Trip 	<ul style="list-style-type: none"> - 20 Grades 7 and 8 students attended. - 19 Grades 7 and 8 students visited the NWMO's Oakville facility.

July	<ul style="list-style-type: none"> • Elliot Lake Timber Village Museum Teddy Bear Picnic • Blind River Community Days • Used Fuel Transportation Package Exhibit in Manitouwadge 	<ul style="list-style-type: none"> - 60 children participated. The NWMO helped stage the event. - 45 youth from Camp Bil-O-Wood dropped by to see the Used Fuel Transportation Package display. - 12 youth visited the exhibit.
August	<ul style="list-style-type: none"> • Aboriginal Experience Youth Group Visit to the Ignace LMC • Best Start Community Scavenger Hunt at the Ignace LMC • Manitouwadge Youth Treasure Quest • Kids' Fest at the Ignace LMC 	<ul style="list-style-type: none"> - 8 youth (between the ages of 17 to 23) participated. - 48 youth participated in this five-day event.
October	<ul style="list-style-type: none"> • Ignace Open House 	<ul style="list-style-type: none"> - Ignace School Grades 5 and 6 classes attended the open house and viewed the drill rig.

Feedback

“As a graduate of the Ignace School class of 2016, I would like to thank [NWMO Relationship Manager] Ann Aikens and the rest of the NWMO team for their support of continued education in the community. Thank you so much!”

Student, Ignace School

“We were doing a unit on energy supply and found the APM Project (open house) presented a great learning opportunity for the children to think about the impacts and benefits of technology. We were impressed, and the kids had fun at the open house.”

Teachers, Ripley-Huron Community Public School

“Once again, I wish to congratulate the NWMO on its efforts to keep our youth informed on the important issue of used fuel storage. I am really happy that all my students chose to attend. It is so important for them to be aware of what is being done and on how this project may affect them as they become involved young adults.

The work put into the open house was very evident. Everything ran smoothly, and a lot of information was shared. I really appreciated how the presenters spoke and explained the steps/procedures in a way that the students (and their teacher ☺) could understand. My hope is that these young minds will share the information with family and friends, and encourage them to become more involved/informed in the whole process.”

Teacher, Our Lady of Lourdes French Immersion School



Ripley-Huron Community Public School students at the Ripley Open House



Kids' Fest at the Ignace LMC

Presentations About the Nature of Radioactivity

At the request of local schools and with support from the NWMO, Jeremy Whitlock of the Canadian Nuclear Society provided presentations on the Nature of Radioactivity to classes in a number of potential siting areas during the week of May 9 to 13. Mr. Whitlock and NWMO staff travelled to Manitouwadge, Hornepayne, Wawa (where White River children go to high school), and Constance Lake First Nation. They visited seven schools and delivered 12 presentations. Overall, they connected with approximately 345 students. The following month, an additional presentation was delivered to Ignace School. More than 40 Grades 5 to 8 students attended this presentation on June 16.



Students at presentation with Jeremy Whitlock

PRESENTATIONS ABOUT THE NATURE OF RADIOACTIVITY

Community	School	Grades	Number of Students
Wawa	Michipicoten High School	9 to 12	80
	St. Joseph French Immersion Catholic School	7 and 8	25
Hornepayne	Holy Name of Jesus Catholic School	1 to 4, and 5 to 8	25 and 16
	Hornepayne High School/Public School	6 to 8, 9 and 10, and 11 and 12	15, 20 and 10
Constance Lake First Nation	Mamawmatawa Holistic Education Centre	6 to 8, 9 to 12	20 and 13
Manitouwadge	Our Lady of Lourdes	6 to 8	30
	Manitouwadge High School/Public School	6 to 8, 9 to 12	20 and 70
Ignace	Ignace School	5 to 8	40

Community Liaison Committees (CLCs) and Learn More Centres (LMCs)

Communities in the siting process have established CLCs to assist the community in learning more about the project. Several communities have included youth representatives on their CLC in order to bring forward a youth perspective and identify opportunities for local youth engagement. A couple of the CLCs have appointed a youth subcommittee to facilitate engagement of community youth in learning more about the program, and to plan activities and events to involve youth in the process and answer questions and concerns that they might have. In some cases, CLCs have even hired local students to support their activities (see *Youth Employment*).



Ignace LMC

At the Ignace LMC – the first LMC established to serve the broader area – exhibits were designed to be visually engaging to all ages. It includes a children’s play and learning area with appropriate books, toys and furniture. iPads are loaded with age-appropriate videos. Visitors can also play with and learn from props such as a Geiger counter and fuel bundle model. As more area LMCs are developed in coming years, relevant youth-related content will also be considered.

NWMO LMCs (both the area centre in Ignace and local centres in other siting communities) have also occasionally been used as shared community spaces, often with youth-oriented groups. The centres are shared with youth groups such as the Girl Guides in Blind River, who are involved in community events.

Feedback

“...a big thank you to the ICNLC [Ignace Community Nuclear Liaison Committee] and also the NWMO for giving me this experience in learning a substantial amount of information on used nuclear fuel, the storage project we are working towards, and being able to work with such amazing individuals.

Since May, I have been included in so many different activities. I have travelled to Toronto and participated in the grand opening of the Learn More Centre. I helped with our transportation truck barbecue, with the photo voice activity, nursery school scavenger hunt, the Kids’ Fest, and so many more.”

Ignace summer student



Manitouwadge LMC exhibit

Youth Employment

As the site selection process advances, opportunities for youth employment are beginning to emerge.

For example, in 2016, the NWMO hired two students in its Engineering and Construction group – one a third-year Queen’s University geology student from Ignace; the other a third-year University of Toronto chemical engineering student.

With support from the NWMO, some municipalities have also hired summer students to work in their offices or at their LMCs to help facilitate broader learning in communities. These students have been instrumental in hosting community and children events at the centre, including events for example in Ignace such as the Kids’ Fest, Community Scavenger Hunt, Aboriginal Cultural Arts (Beading) Program, and a Youth Photography Project. The summer students were also given the opportunity to attend NWMO training sessions in Toronto and Oakville.

The Manitowadge Nuclear Waste Community Liaison Committee took on a high-school co-op student for the 2016 fall school term. The Grade 12 student worked out of the Manitowadge LMC.

As work associated with site selection continues to ramp up, the NWMO expects the number of student employment opportunities to continue to grow.

First Nation and Métis Youth Engagement

The NWMO has involved youth in its Aboriginal engagement program through work with Elders, facilitated dialogues and in engagement activities in siting areas.

The NWMO has a number of resource agreements in place with First Nation and Métis communities and organizations to support planning and reflection. These agreements support, among other initiatives, community activities that involve youth, women and Elders to help plan and advance studies that will help sustain traditional and cultural life and identity.



Ginoogaming First Nation youth gathering

The NWMO's Council of Elders and Youth promotes intergenerational learning and encourages youth involvement. The Elders focus on teaching by example – taking pride in their culture while providing counsel on the application of Indigenous Knowledge in the implementation of APM.

In recent years, the Council of Elders has encouraged youth to take a more active role in discussions. In 2014, understanding the importance of youth in their proceedings, the Council modified their Terms of Reference to officially include youth participation. A youth subcommittee was created to interview and nominate young people to the Council. Seven were appointed, and the Elders encouraged them to not only learn, but also voice their opinions and play an active role in the Council's meetings and ceremonies. In 2016, reflecting increased youth involvement, the Council officially changed its name from the Council of Elders to the Council of Elders and Youth.

In addition to learning about the NWMO and APM, the Council's youth members are also learning about traditional practices, protocols and processes from the Elders. The youth members worked together to develop their own objectives and appointed a youth co-chair to help preside over Council meetings. The Council's youth members participate not only in the Council meetings, but also in many NWMO engagement activities. They also had input into the development of the NWMO's Indigenous Knowledge Policy, which was launched in 2016.

First Nation and Métis youth participated in numerous engagement activities conducted in 2016, including dry storage tours, open houses, conferences, workshops, presentations, cultural awareness events, and youth camps.

2016 ABORIGINAL YOUTH ENGAGEMENT ACTIVITIES

Month	Community/Event	Number of Youth
January	<ul style="list-style-type: none"> • Sagamok Anishnawbek – Open House 	
February	<ul style="list-style-type: none"> • Council of Elders and Youth, Terms of Reference Subcommittee Meeting – Toronto • Ontario Coalition of Aboriginal People – Youth Gathering in Sault Ste. Marie • Sagamok Anishnawbek Visit to Cameco Uranium Refinery 	<p>7 youth sit on the NWMO Council of Elders and Youth.</p> <p>36</p> <p>4</p>
March	<ul style="list-style-type: none"> • NWMO Council of Elders and Youth Meeting – King City • Wabigoon Métis – Winter Carnival in Dryden • ELNOS Aboriginal Youth Project Group – Used Fuel Dry Storage Tour and APM Presentation • Constance Lake First Nation – Community Exchange Program with Prince Edward Island • North of Huron Regional Elders Workshop – Elliot Lake • Sagamok Anishnawbek Used Fuel Dry Storage Tour and APM Presentation 	<p>7</p> <p>20</p> <p>4</p>
April	<ul style="list-style-type: none"> • Aboriginal People of Wabigoon – Used Fuel Dry Storage Tour and Tour of the NWMO's ANCAM Facility • Sagamok Anishnawbek Canadian Nuclear Safety Commission Visit • ELNOS Aboriginal Youth Project Group – NWMO Open House in Elliot Lake • ELNOS Aboriginal Youth Project Group – NWMO Open House in Blind River • ELNOS Aboriginal Youth Project Group – NWMO booth and Mobile Exhibit at ELNOS Trade Show 	<p>3</p> <p>10</p> <p>5</p> <p>2</p> <p>4</p>
May	<ul style="list-style-type: none"> • Constance Lake First Nation – Presentation on the Nature of Radioactivity and Q&A • NWMO Participation in Sagamok Career Fair 	<p>40</p> <p>200 youth attended the Career Fair.</p>

June	<ul style="list-style-type: none"> • Aboriginal People of Wabigoon – Walking the Land Information Session • Fishermen’s Pow Wow – Miramichi, New Brunswick 	8 NWMO youth representative participated.
July	<ul style="list-style-type: none"> • NWMO Council of Elders and Youth Meeting – Winnipeg 	Youth members met on their own to develop NWMO orientation information.
August	<ul style="list-style-type: none"> • Ministry of Natural Resources and Forestry Aboriginal Experience Work Group – Youth Group Visit to Ignace LMC, Presentation and Teaching by Elder • Constance Lake First Nation – Pow Wow • Ginoogaming First Nation – Youth/Cultural Gathering • NWMO Council of Elders and Youth Meeting 	8 youth aged 17 to 23. Students who attended the Nature of Radioactivity presentation met with NWMO staff at the Pow Wow. 25
September	<ul style="list-style-type: none"> • Canadian Nuclear Society Conference – Ottawa. In addition to youth participation, panel discussion about learning perspectives on APM included insights about the importance of engaging youth • Aboriginal Peoples of Wabigoon – Intro to Photography Workshop 	Youth representatives participated. 5 youth participated in this NWMO-led workshop.

Feedback

“I just wanted to take this opportunity to thank you (NWMO) for the interest and attention that you have given our Environmental Science class, by encouraging them and responding to their questions, and by taking an active interest in their growth as learners... They were very pleased to receive solid answers to their questions, and some incorporated this information in their final projects.”

High-school teacher, Constance Lake First Nation



Constance Lake First Nation youth participating in an NWMO-supported community exchange program



Aboriginal Peoples of Wabigoon youth at the photography workshop

Youth Outreach Through Educational Institution and Student and Professional Organizations

As in past years, NWMO staff members in 2016 attended university seminars as guest lecturers to build understanding among students about the APM Project and the work of the NWMO. These presentations allow the NWMO to reach out to and raise awareness among youth pursuing studies in disciplines directly related to the APM Project (such as engineering, earth sciences, public policy, environmental studies, etc.). At the same time, this engagement has allowed the NWMO to strengthen relationships with existing networks of university faculty in key program areas. The 2016 university presentations and events are listed below.

PRESENTATIONS AND EVENTS

Month	Institution/Event	Class
February	<ul style="list-style-type: none"> University of Waterloo 	Ecohydrology group.
March	<ul style="list-style-type: none"> University of Toronto, Scarborough Campus – Sustainable Partnership Event McMaster University University of Toronto, Scarborough Campus Stanford University – the NWMO participated in exchanges with graduate students and international experts at a workshop on topic of nuclear waste management 	<p>50 graduate students, associated with the Graduate Student Association.</p> <p>Third-year Engineering students.</p> <p>40 third-year and graduate students.</p>
June	<ul style="list-style-type: none"> NWMO Geoscience Seminar Queen's University – Synthetic Rock Mass Workshop 	<p>Approximately 25 graduate students from numerous universities.</p> <p>Geological Engineering.</p>
August	<ul style="list-style-type: none"> Lakehead University – Tour of the Ignace LMC 	15 third-year Geology students.
October	<ul style="list-style-type: none"> University of Ontario Institute of Technology McGill University 	<p>Nuclear Engineering.</p> <p>Geological Engineering.</p>
November	<ul style="list-style-type: none"> Queen's University 	First- and fourth-year Earth Science students.

The NWMO will continue to undertake outreach to post-secondary institutions to build a base of understanding about APM among young Canadians undertaking relevant disciplines of study. In addition, the NWMO seeks opportunities for engaging young Canadians through related youth chapters of professional associations. For example, the NWMO provided the keynote lunch address at the North American Young Generation in Nuclear professional development workshop in Toronto on June 19.

The NWMO also participated in the annual Canadian Nuclear Association Conference and Trade Show in Ottawa in February and connected with many university students who dropped by the NWMO information booth.

The NWMO supports research with 17 universities, most of them in Canada. Research partnerships with universities play an important role in ensuring the NWMO's technical work is scientifically rigorous, and also support promising graduate and post-graduate students pursuing studies in various aspects of nuclear waste management.

The NWMO also participates in the University Network of Excellence in Nuclear Engineering (UNENE). An alliance of universities, nuclear power utilities, and research and regulatory agencies, UNENE is a not-for-profit corporation for the support and development of nuclear education, research and development capacities in Canadian universities.

In 2016, the Natural Sciences and Engineering Research Council of Canada (NSERC), UNENE, the NWMO, and other partners initiated an Industrial Research Chair in High Temperature Aqueous Chemistry at the University of Guelph.

The NWMO also continued to support two successful research initiatives at Canadian universities in 2016:

- An Industrial Research Chair in Radiation-Induced Corrosion at Western University, initiated by the NWMO, together with NSERC and UNENE; and
- A five-year NSERC Collaborative Research and Development Grant that together with the University of Ottawa established a Hydrogeochemistry for Radioactive Waste Management Working Group at the university's Advanced Research Complex.

Support for Youth Science Organizations

Through its CSRP, the NWMO provides support to a range of youth organizations focused on encouraging science learning amongst youth at the local, provincial and national levels. For the school year ending in 2016, the program provided funding for three youth science programs: SHAD; Science North and Scientists in School.

- **SHAD** – NWMO support for SHAD began in 2009. Held on different Canadian university campuses each summer, the program focuses on science, engineering, technology, leadership, and entrepreneurship. The NWMO supports the program by providing bursaries to students and delivering interactive presentations by NWMO technical staff. Over 400 SHAD students attended NWMO presentations in 2016.



Lakehead University students touring the Ignace LMC



University students visit the NWMO booth at the Canadian Nuclear Association Conference and Trade Show

PRESENTATIONS AT SHAD

Campus	Number of Students
Lakehead University	65
University of New Brunswick	68
McMaster University	56
Queen's University	56
Carleton University	56
Western University	56
University of Waterloo	54

As a result of discussions about SHAD between the NWMO and high schools in NWMO siting areas, two students were offered positions for the 2016 SHAD program. School administrators were very appreciative of being introduced and encouraged to apply to SHAD.

SHAD Feedback

“We, at Hector Thiboutot Community School in Sandy Bay, Saskatchewan, want to thank SHAD and the Nuclear Waste Management Organization for giving our two students such a wonderful experience this past summer. Our school is an isolated, northern Aboriginal school, and opportunities to meet with and work with students of like interests are not readily available.

We often wondered how our students would match up with students from the south or students who have more access to more opportunities. Were we smart enough to fit in? Our students showed that they could; they mixed in well and fit in with the groups they were with. They were able to build their self-confidence and felt like they belonged. The chance to see new places and have new experiences was invaluable. It was also an opportunity for the other participants to interact with a First Nations person and learn from them.”

Principal, Hector Thiboutot Community School



NWMO Environmental Scientist presents to SHAD students at Queen's University



SHAD group photo at Queen's University

- **Science North** – NWMO support for the Science North School Outreach Program began in 2012. This classroom-based program helps schools augment their existing science curriculum through hands-on interactive programs. The programming the students received focused on the science innovation segment of the Ontario Science and Technology Curriculum. As well, each individual grade had their program catered to meet the curriculum expectations for that grade level.

In the school year 2015-2016, funds from the CSRP enabled Science North to deliver 33 program days in 11 northern Ontario communities, reaching 5,104 students.



Science North interactive demonstration

COMMUNITIES AND SCHOOLS REACHED THROUGH SCIENCE NORTH

Ignace	<ul style="list-style-type: none"> • École Immaculée-Conception • Ignace Public School
Hornepayne	<ul style="list-style-type: none"> • Holy Name of Jesus School • Hornepayne Public School
Manitouwadge	<ul style="list-style-type: none"> • Our Lady of Lourdes School • Manitouwadge Public School
White River	<ul style="list-style-type: none"> • St. Basil School
Dryden	<ul style="list-style-type: none"> • Open Roads Public School • St. Joseph's School
Blind River	<ul style="list-style-type: none"> • Blind River Public School • École Séparée Saint-Joseph • St. Mary's Catholic School
Elliot Lake	<ul style="list-style-type: none"> • Our Lady of Lourdes School • Our Lady of Fatima Catholic School • École Séparée Georges-Vanier • Esten Park Public School • École secondaire Villa Française des Jeunes • Central Avenue Public School
Spanish	<ul style="list-style-type: none"> • École Séparée Sainte-Anne • St. Mary Catholic School
Constance Lake First Nation	<ul style="list-style-type: none"> • Mamawmatawa Holistic Learning Centre
Sagamok Anishnawbek First Nation	<ul style="list-style-type: none"> • Sagamok Anishnawbek Biidaaban School
Wabigoon Lake First Nation	<ul style="list-style-type: none"> • Wabshki Penasi School

Science North Feedback

“Great program. Very engaging. VERY informative. Students had a great time, and instructor was very friendly, enthusiastic and knowledgeable!”

Central Avenue Public School – Elliot Lake

“Awesome program and activities! Kids look forward to your visit every year.”

Esten Park Public School – Elliot Lake

“Great, engaging, dynamic lesson! Both my students and I loved it. Loved the sequential way the program challenged students and allowed differentiation.”

Ignace Public School – Ignace

“It was a great presentation! I have a couple high-energy students, and the instructor kept their attention! Great job.”

Mamawmatawa Holistic Learning Centre – Constance Lake First Nation

“The instructor delivered a great presentation. He was fun, used lots of expression, and was great with the young kids. The presentation ‘creature crossing’ was fun for the kids from building to organizing their models. Thank you.”

Holy Name of Jesus School – Hornepayne

- **Scientists in School** – NWMO support for Scientists in School began in 2013. The program helps kindergarten to Grade 8 students develop a lifelong interest in science, technology, math, environmental stewardship, and engineering. In the school year 2015-2016, funds from the CSRP enabled Scientists in School to deliver 70 workshops in 56 schools across four school districts in Ontario’s Bruce and Huron Counties. In total, over 2,100 students attended the workshops.

Scientists in School Feedback

“A common thread that we hear from schools is how excited they are to be able to offer their students opportunities such as Scientists in School that they don’t normally have access to because of location.”

Scientists in School presenter

“I had the wonderful opportunity to present three workshops within the Bluewater District School Board, courtesy of a grant from the NWMO. The workshops included Grade 2 ‘Kitchen Chemistry for Curious Kids’ and Grade 4 ‘Don’t Take Rocks for Granite’... It was a truly fulfilling opportunity presenting in the Bluewater District, and I believe it was successful in fueling student’s curiosity and interest in science.”

Scientists in School presenter



Science North interactive demonstration

NWMO Sponsorship of Local and Regional Initiatives

The CSRP supports initiatives in communities involved in the APM site selection process, along with neighbouring First Nation and Métis communities, and communities in surrounding areas. Priority is given to opportunities that support community well-being, with an emphasis on education and youth initiatives.

The program has a maximum investment per local initiative of \$2,500. The NWMO also will not fund more than 30 per cent of an ongoing program or initiative, and checks to see that there is significant support and collaboration from other sources in the community.

In 2016, the CSRP supported over 100 local and regional initiatives. Examples of youth initiatives sponsored in the siting areas include:

Ignace

- Ignace Minor Hockey Association, new uniforms
- Ignace Skate Park Project
- Wabigoon Lake Ojibway Nation (WLON), Family Day and Fish Derby
- WLON, School Gym Project
- Ignace School, playground equipment
- Ignace School, Grades 7 and 8 class trip to Toronto
- Ignace School, graduation ceremony
- Ignace School, fitness equipment
- Ignace Golf Club, Youth Golf Program
- WLON, Aboriginal Day Celebration
- Seine River First Nation, Pow Wow
- Ignace Nursery School, Best Start Program
- WLON, Pow Wow
- Ignace School, High Protein Breakfast Program
- Mary Berglund Community Health Centre (MBCHC), Anti-Bullying Project
- MBCHC, Baby Box Program
- Blessings in a Backpack Program

North of Superior

- Manitouwadge, Our Lady of Lourdes School, Gymnasium Scoreboard Project
- Mamawmatawa Holistic Education Centre, youth activities
- Manitouwadge Minor Hockey Association
- Manitouwadge, Our Lady of Lourdes School, high jump equipment
- White River Cross Country Ski Club, youth activities
- Chapleau Cree Health Service, Youth Summer Cultural Camp
- Hornepayne Canada Day Celebration, youth activities
- Caramat Community Club, Fishing Derby
- Hornepayne, Softball Field Project
- Manitouwadge, Extreme Plaza Skatepark
- Manitouwadge Food Bank, Christmas Hamper Program
- Manitouwadge Library, children's activity program
- Manitouwadge Northern Trails Ski Club, youth activities
- Chapleau Cree First Nation, Cultural Awareness Gathering

North of Huron

- Serpent River First Nation, ELNOS Aboriginal Youth Project
- Sagamok Anishnawbek, Little Native Hockey League Tournament
- École Secondaire Jeunesse-Nord, Music Festival
- Sagamok, Family Hockey Tournament
- Elliot Lake Secondary School, Concert Band
- Sagamok, Youth Retreat
- Elliot Lake Secondary School, Tech Department Saw Mill Project
- Elliot Lake Secondary School, graduation ceremony
- Blind River, W. C. Eaket Secondary School, graduation ceremony
- Blind River, École secondaire Villa Française des jeunes, graduation ceremony
- Blind River Beavers Junior A Hockey Club
- Elliot Lake Wildcats Junior A Hockey Club
- Elliot Lake Minor Hockey Association
- Camp Thompson
- Algoma Paddlers Canoe and Kayak Club
- Blind River Chamber of Commerce, Midnight Madness and Santa Claus Parade
- Blind River, Children's Christmas Party

Bruce/Huron

- Goderich Skating Club
- Aamjiwnaang First Nation, Novice Hockey Team
- Pine River Watershed Initiative Network, Youth Education Program
- Ripley-Huron Community School, accessible playground slide
- RBR Saddle Club, Youth Riding Program
- Sarnia Lambton Indian Friendship Centre, after school and reading programs
- Municipality of South Bruce, Toonie Tuesday Swim Program
- Belmore Sting Bantam Baseball Team
- South Bruce 4-H Club, Animal Shelter Project
- Ripley-Huron, Family Skate and Co-Ed Hockey Programs
- South Bruce, Parent and Tots Public Skate Program
- Huron Heat Female Hockey Association
- Teeswater Hillcrest School, playground equipment upgrade

More information about the NWMO's CSR is available at www.nwmo.ca/corporatesocialresponsibility.

Youth Accessible Communications

The communications materials the NWMO produces are designed to help people, including youth, learn more about Canada's plan and become more involved in setting its direction. As materials and platforms are developed, input is sought. With the NWMO's website, for example, as part of building its strategy for the new site, it conducted several focus groups, including one with young people from siting communities. The website was designed to be mobile-friendly, because our research and focus group data told us youth predominantly use mobile devices.

In 2016, with an emphasis on continuing to produce youth-focused communications, the NWMO increased plain language, visual and audiovisual content across all communication channels (print, exhibit and digital), and has improved its NWMO YouTube account. It also developed a social media strategy, and in 2017, it will continue to build its presence on select platforms.

Knowledge Transfer

As the NWMO recruits new employees – including many young people – knowledge transfer from senior staff is becoming increasingly important. In 2016, the NWMO began to improve its orientation process, ensuring new hires receive information about not only the organization's current work and future plans, but also its history and values.

All new hires participate in an orientation session, which includes meeting with a range of NWMO specialists so they can hear first-hand how the organization evolved, and how key decisions were made along the way.

For 2017, a train-the-trainer approach to this session is planned to build further capacity to effectively on-board new employees. This important transfer of information and understanding is key to ensuring the next generation has the depth of knowledge to continue to advance APM on behalf of Canadians.