



IZWTAG
INDIGENOUS ZERO WASTE
TECHNICAL ADVISORY GROUP

December 2022

Outline

- About IZWTAG
- Programs and Services
- Partnerships
- Funding
- Challenges and Opportunities



About IZWTAG

- Registered Non-Profit Society, 2019



Calvin Jameson - President



Roger Vickers - Vice President



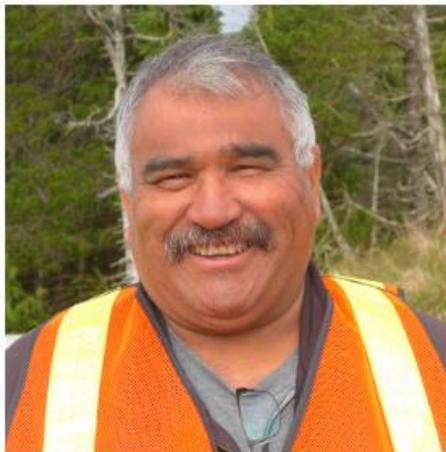
Shawn Quick - Director



Isaiah Robinson - Secretary



Leo Lawson - Director



Vince Davis - Director



Tania Solonas - Treasurer

IZWTAG Strategic Plan

- **Vision:**

To live in an environment where Mother Earth's water, land, and air are restored and preserved respectfully now and for future generations.



IZWTAG Mission

IZWTAG is an **indigenous-led** organization that supports BC First Nations communities **to achieve zero waste** through programs, training, expertise, research, and advocacy.



Core Programs & Services

- Website izwtag.com



The screenshot shows the homepage of the Indigenous Zero Waste Technical Advisory Group (IZWTAG). The background is a scenic view of a lake surrounded by dense green trees. In the top left corner, there is the IZWTAG logo, which includes a stylized Indigenous figure and the text "IZWTAG INDIGENOUS ZERO WASTE TECHNICAL ADVISORY GROUP". To the right of the logo is a white navigation bar with the following links: HOME, ABOUT, RECYCLING, PROGRAMS & PARTNERS, and FUNDING. The main heading in the center reads "Implementing zero waste systems for every First Nation community across Canada". Below this heading, a paragraph states: "The Indigenous Zero Waste Technical Advisory Group (IZWTAG) offers training and resources to First Nations to implement zero waste systems within their communities." At the bottom of the page, there is a red button with the text "COMMUNITY RECYCLING LOCATIONS".

- Website **izwtag.com** learning portal **connect**

The screenshot shows the homepage of the 'connect' learning portal. At the top left is the 'connect' logo in green, featuring a recycling symbol. To its right are navigation links for 'Help', 'IZWTAG', and 'Contact'. A search bar with a magnifying glass icon is located on the right side of the header. The main heading reads 'Zero waste learning with Connect'. Below this is a large illustration of a stylized forest with green trees and mountains. On the left side of the illustration, a cartoon character with a yellow and black body and a large orange beak is shown. Below the illustration, the text 'Choose grade' is centered. Underneath, there are three colored buttons with icons and text: an orange button with a recycling symbol for 'Pre-K - Grade 1', a red button with a bird icon for 'Grade 2 - 4', and a blue button with a bear icon for 'Grade 5 - 8'. Each button has a right-pointing arrow in a circle at the bottom right corner.

connect Help IZWTAG Contact Search

Zero waste learning with Connect

Choose grade

Pre-K - Grade 1 →

Grade 2 - 4 →

Grade 5 - 8 →

Core Programs & Services

Training

Zero Waste Operator Training :

- Offered jointly with SWANA
- Level 1 and Level 2
- Indigenous Instructors

Technical Training Module:

- 1st Technical Training Module
(partner with BCUOMA)

Recycle Champion Training:

- Offered by IZWTAG



- Training schedules and registration at izwtag.com

Core Programs & Services

Zero Waste Circuit Rider Program

To ensure proper operations and maintenance activities and to support technical/operational employees of the solid waste management systems in First Nation communities.

(Modelled on the First Nations Water & Waste Water Circuit Rider program)



- Initiated by IZWTAG in 2020
- Funded by ISC

Zero Waste Circuit Rider

On-site Services

- Set up zero waste operations
- On-site training for crew
- Equipment repairs
- Stockpile clean-ups
- Collaboration with Product Stewards and recycle companies



Zero Waste Circuit Rider **Advisory Services**

For new Zero Waste Community Systems
(as member of planning & engg. team):

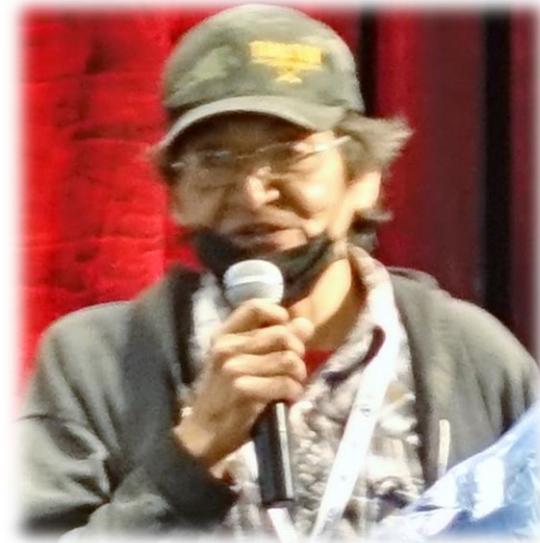
- On-site feasibility assessments
- Design review
- Equipment specs
- Commissioning



Core Programs & Services

Annual IZWTAG Day

- Held in April each year
- For Members and Associate Members
- Learning and Networking
- Celebrating and Recognizing Outstanding Performance



- Gerald Quash, Tahltan Nation
- IZWTAG Day 2022

Other Programs & Services

Advancing Indigenous Zero Waste Projects

- Zero Waste Actions Survey
- Grant application support – organics infrastructure, plastic waste reduction
- Learning Series webinar on zero waste
Connect website for teachers
- More underway...



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Interested in zero waste?

The lands and waters urgently need protection
each of us can make a difference by reducing waste.

Zero Waste is about eliminating waste, through the 3Rs and systemic changes to re-circulate all materials.

IZWTAG is an indigenous-run, non-profit society. We support communities to take effective zero waste action.

HELP US select the most beneficial zero waste projects and actions to work on in the short survey.

Early-bird draw on May 26, 2022
Respond by June 2, 2022 for the grand prize draw.

ENTER SURVEY: <https://forms.gle/WNoCpjdGpzv6iKEM6>
Questions? E-mail: events@hupacasath.ca



For more information on IZWTAG, please visit www.izwtag.com
HELP US PUT ZERO WASTE INTO ACTION!

Upcoming Grant Opportunity

Clean B.C. Plastics Action Fund

- IZWTAG available to assist with grant applications
- New Indigenous Funding Stream – up to \$1 million available
- To support indigenous-led projects that prevent plastic waste and provide zero waste solutions
- Email for more info: exec.izwtag@gmail.com

Partnerships

- Indigenous Services Canada
 - Lands and Economic Development
 - Community Infrastructure
- Province of British Columbia
 - Ministry of Environment and Climate Change Strategy
- Working Groups
 - E.g. Special Care Stewards (Product Care, BCUOMA, CBA)
 - First Nations School Teachers
- Solid Waste Association of North America (SWANA)
- Other Informal Collaborations



Funding

- Core funding by Indigenous Services Canada (ISC)
 - To deliver zero waste programs and services to BC First Nations
 - Annual proposal
- Fee for service
 - Specific contracts for services (Province of British Columbia , Ministry of Environment and Climate Change Strategy)
 - Administration for ISC projects
- Annual Member Fees
 - Nominal General Member Fees
 - Associate Member Fees



Challenges and Opportunities

- Biggest challenge is the high demand for IZWTAG services
 - 203 BC First Nations
 - National and international interest
- Adding in-house and indigenous capacity
 - Circuit Riders need particular skill set
 - Annual funding cycle
- 5-Year planning
 - First 5-year plan and budget completed



Acknowledgements/Thanks!

- First Nations
- Indigenous Services Canada
- B.C. Ministry of Environment and Climate Change Strategy
- Local Governments
- Coast Waste Mgmt. Assoc./Solid Waste Assoc. of North America
- Product Stewards/Industry partners
- First Nations Schools Association
- Volunteers

