

# *Sustainability Metrics and Value Creation: Action in Motion*

2022 MMPA Conference  
Nov. 18, 2022



# Indigenous Sustainability + ESG Metrics

**Dr. Kelsey Leonard (Shinnecock Nation)**

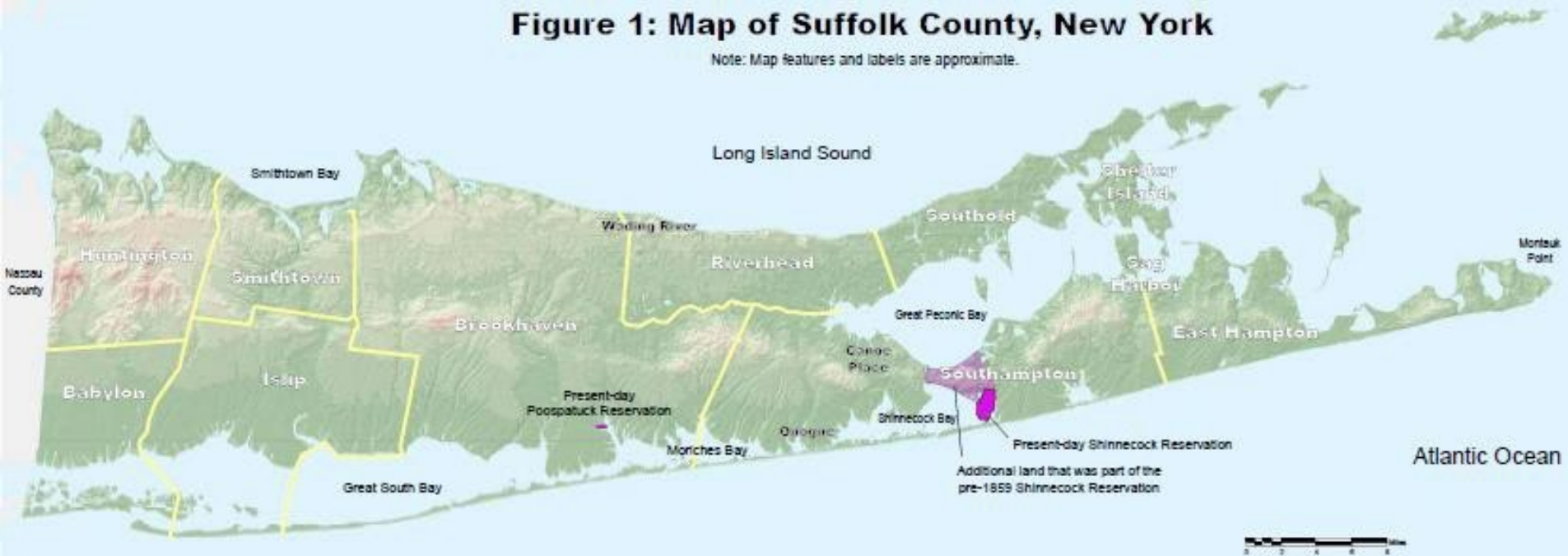
Canada Research Chair in Indigenous Waters, Climate  
and Sustainability  
School of Environment, Resources, and Sustainability  
Faculty of Environment, University of Waterloo




**@KELSEYTLONARD**

# Figure 1: Map of Suffolk County, New York

Note: Map features and labels are approximate.





A stylized map of Canada is shown in blue, set against a green background. The map is decorated with several blue location pins. The text 'DID YOU KNOW?' is written in large, white, bold, sans-serif capital letters across the left side of the map. In the top right corner of the map, there is a white feather icon. In the bottom right corner of the map, there is a small blue circular icon containing a white stylized symbol. At the bottom of the image, there is a decorative border consisting of vertical stripes in various colors (red, orange, yellow, green, blue, purple).

**DID YOU  
KNOW?**

There are over  
630 First Nation  
communities  
in Canada



# INDIGENOUS VIEWS/INDIGENEITY



## LEADING THE WAY: COMPETENCY MAP 2.0

THE PATH FORWARD FOR OUR PROFESSION

Discover It

Includes understanding:

- the effect of Canadian history on Indigenous Peoples, Indigenous culture, rights, finances and perspectives
- the importance of stewardship of the land for future generations

as part of building respectful relationships and walking alongside to learn and share experiences.

#92

#92

# **Truth and Reconciliation Commission of Canada: Calls to Action**



Truth and  
Reconciliation  
*Commission of Canada*





**Truth and Reconciliation  
Commission of Canada:  
Calls to Action**



## **BUSINESS AND RECONCILIATION**

92. We call upon the corporate sector in Canada to adopt the *United Nations Declaration on the Rights of Indigenous Peoples* as a reconciliation framework and to apply its principles, norms, and standards to corporate policy and core operational activities involving Indigenous peoples and their lands and resources. This would include, but not be limited to, the following:

- i. Commit to meaningful consultation, building respectful relationships, and obtaining the free, prior, and informed consent of Indigenous peoples before proceeding with economic development projects.
- ii. Ensure that Aboriginal peoples have equitable



United Nations

United Nations  
**DECLARATION**  
on the **RIGHTS**  
of **INDIGENOUS**  
**PEOPLES**







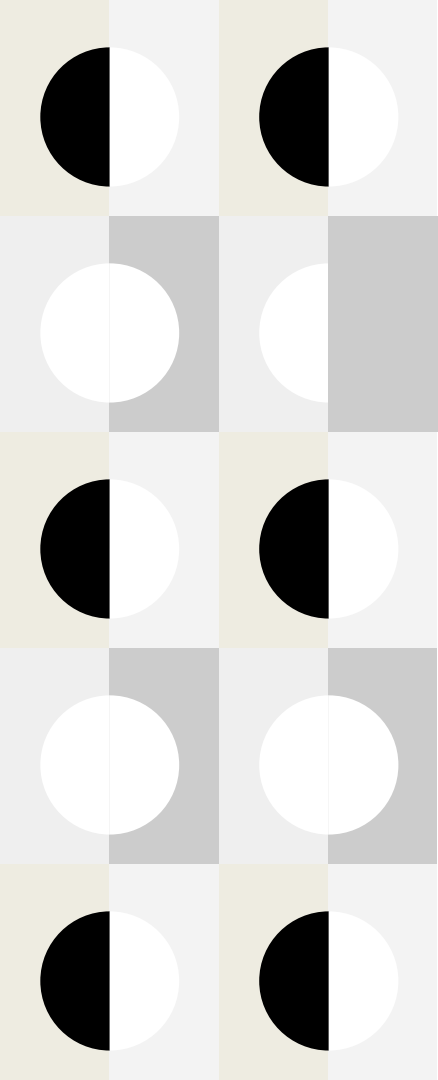
**The United Nations Declaration on the Rights of Indigenous Peoples is the framework for reconciliation at all levels and across all sectors of Canadian society.**

**–Principle #1,  
Truth and Reconciliation Commission's  
Principles for Reconciliation**



**CANADA.CA/DECLARATION**

**Canada**



## Overarching Rights of Indigenous Peoples

**Right to Self-Determination**

**Right to Participation**



## Corollary Duty of States

**Duty to Consult**



**Obtain the Free, Prior and Informed Consent of Indigenous Peoples**

**Goal of Consultation**

# F P I C

## FREE

Free from coercion.

Free from threats.

Free from divide and conquer.

Free from retaliation.

## PRIOR

Prior to any part of any project or plan proceeding, all necessary information is provided and shared, according to processes defined by the peoples affected.

## INFORMED

All relevant information is made available to those affected, including the resources necessary to enable any further research required to adequately assess potential risks and benefits.

## CONSENT

The right to say a definitive “no” or “yes”, with or without conditions. The agreement process must be agreeable to, and consistent with, the decision-making process of the people affected.

IMAGINE you are a member of an Indigenous community...

...a developer enters your community and says,

“We believe there is vast mineral wealth here. We are going to dig it up and you can have jobs and development”

How would *you* respond?

You would need to consider the implications for yourself, your family and your community and way of life.

You would need to research what the long-term impacts on your land and water could be.

You would need to reach consensus in your community... .. BEFORE the digging starts.

Indigenous peoples across Canada and around the world are faced with this situation. They face resources extraction projects ranging from gold mines in Central America and the Philippines to hydraulic fracturing (fracking) for natural gas in New Brunswick that threaten their land, air and water as well as their traditional way of life. Frequently they are not adequately consulted, and this is why FPIC is part of the United Nations Declaration on the Rights of Indigenous Peoples.

# Data Sovereignty

## INDIGENOUS DATA SOVEREIGNTY

TOWARD AN AGENDA

Edited by TAHU KUKUTAI and JOHN TAYLOR



Indigenous Data Sovereignty is the authority Indigenous Nations hold under international law, notably the *United Nations Declaration on the Rights of Indigenous People*, to manage the data on Indigenous Peoples, our territories, cultural heritage, traditional knowledge, and ways of life.

# WHAT ARE INDIGENOUS DATA?

Data, information and knowledge, in any format, that impacts Indigenous Peoples, nations, and communities at the collective and individual levels:

## Data about our Resources and Environments

Land, water, geology, titles, air, soil, sacred sites, territories, plants, animals, etc.

## Data about Us as Individuals

Administrative, legal, health, social, commercial, corporate, services, etc.

## Data about Us as Collectives – Nations and Peoples

Traditional and cultural information, archives, oral histories, literature, ancestral and clan knowledge, stories, belongings, etc.

Informed by British Columbia First Nations Data Governance Institute - BCFNDGI.COM

INDIGENOUSDATA.LAB.ORG | @Indigdatalab  
USINDIGENOUSDATA.ORG | @USIDSN  
GIDA-GLOBAL.ORG | @GidaGlobal

USINDIGENOUSDATA.ORG | @USIDSN



Strengthening Indigenous Governance



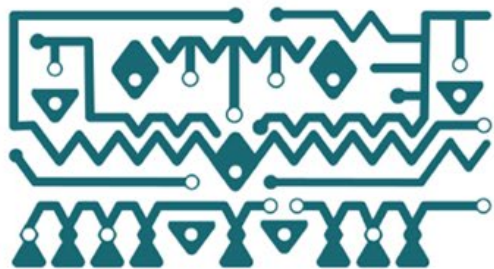
# We Need YOU to CARE!

Collective Benefit

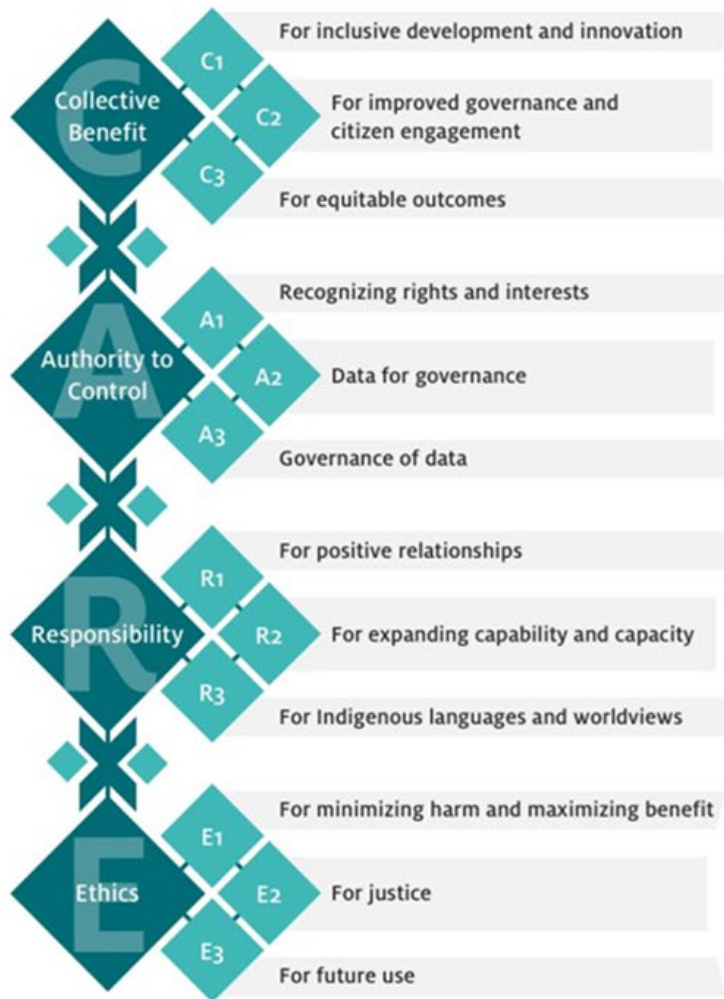
Authority to Control

Responsibility

Ethics



# CARE Principles for Indigenous Data Governance



Global Indigenous Data Alliance:  
<https://www.gida-global.org/care>

# ECONOMIC RECONCILIATION

A photograph of the Toronto skyline at dusk or dawn, viewed from across the water. The CN Tower is the central focus, with its spire reaching towards the sky. The city lights are visible, and the water in the foreground reflects the sky and buildings. The text 'ECONOMIC RECONCILIATION' is overlaid in large, white, bold, sans-serif capital letters across the top half of the image.

<http://www.productionscazabon.com/economic-reconciliation>



# Indigenous Values, Principles + Priorities





# INDIGENOMICS

TAKING A SEAT AT  
THE ECONOMIC TABLE

CAROL ANNE HILTON, MBA

# INDIGENOMICS: TAKING A SEAT AT THE ECONOMIC TABLE

Igniting the \$100 billion  
Indigenous economy

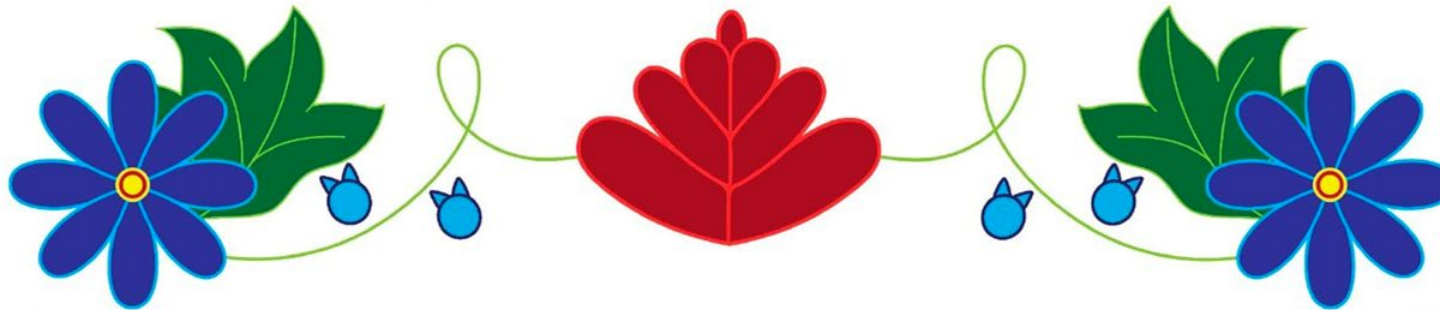
By Carol Anne Hilton



# Indigenomics

in'dijə nāmiks

*Definition: verb.* The practice of bringing the Indigenous perspective, culture, traditions and ways of being to economic and social development. ~*Carol Anne Hilton*



*Step into the River: A Framework for Economic Reconciliation.* Co-authored by Sxwpilemaát Siyám (Chief Leanne Joe, Squamish Nation) and Lily Raphael. SFU Community Economic Development. Published June 2022

<https://www.sfu.ca/ced/economic-reconciliation/framework-for-economic-reconciliation/framework-fulldownload/>



# Step into the River:

## A Framework for Economic Reconciliation

for Municipalities, Institutions and Industry Partners

Written by Sxwpilemaát Siyám and Lily Raphael

SFU Community Economic Development





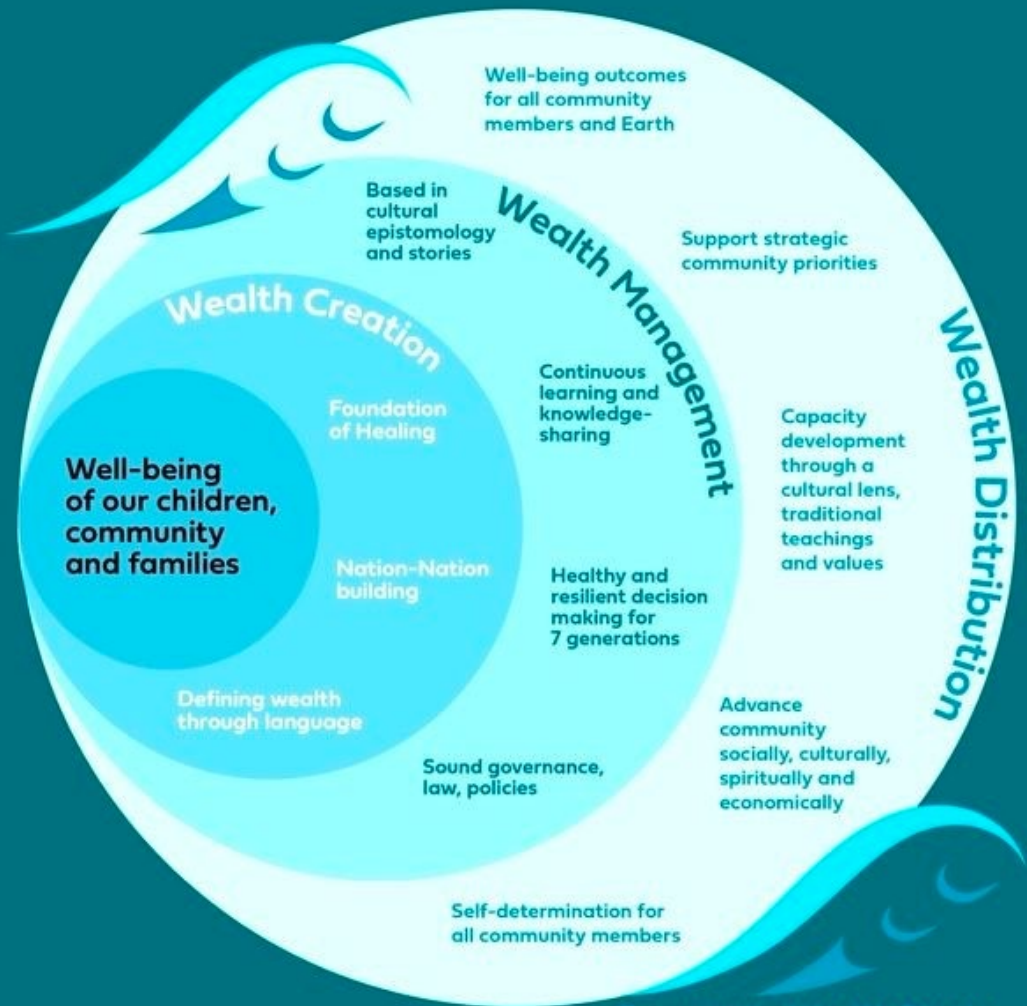
“The current colonial economic model is built on the myth of perpetual material growth which creates waste, degrades nature, disregards justice and fails to ensure equity. It is structured around dependency rather than well-being and the impacts are plainly visible and felt across different scales. For our economy to shift, we need to rethink what we value, how we relate to one another and how we make decisions.”

Sxwpilemaát Siyám, Hereditary Chief Leanne Joe,  
of the Squamish Nation.



# Step into the River:

A Framework for Economic Reconciliation



Community Wealth Ripple

## ***Step into the River:***

**The Economic Reconciliation Framework**

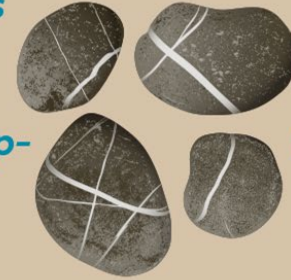
The riverbed holds the transformative values of economic reconciliation. The stepping stones are different spaces you might be walking in, held up by the practices that support you to stay on course within the flow of the river.

***Self-reflection & Awareness***

***Questioning & (un)learning***

***Relationship-building***

***Deep Listening***



***Accountability and Truth-telling***

***Recognition and Respect for Title & Rights***

***Regenerative Living***

***Connected to Land and Place***

***Reciprocal Relationships***

***Anti-racism, Equity and Solidarity***

***Rematriation***

***Self-determination, Cultural Sovereignty and Indigenization***

***Embraces and Celebrates Diverse Knowings and Ways of Being***



TRC CALL TO ACTION #92:  
ECONOMIC RECONCILIATION

**MAKING THE LINKS:  
ESG PERFORMANCE,  
INDIGENOUS NATIONS AND  
THE CANADIAN ECONOMY**

<https://info.sharedvaluesolutions.com/blog/esg-performance-indigenous-nations-and-the-canadian-economy>

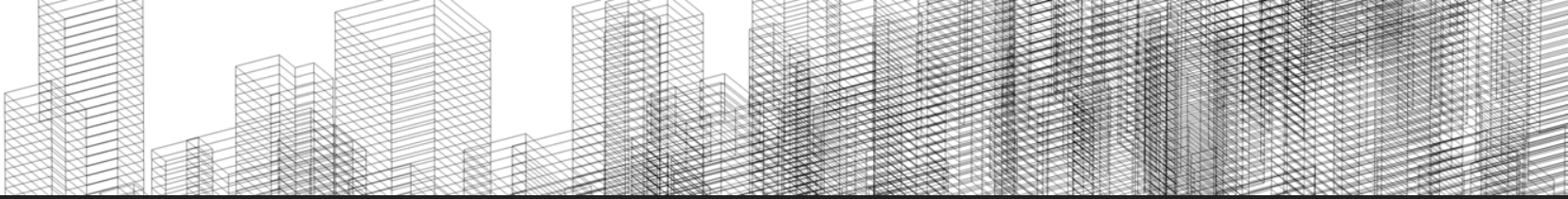




# Indigenous Organizations Changing ESG Standards


- The First Nation Major Project Coalition (FNMPC)
- Raven Indigenous Capital Partners
- The First Nations Finance Authority (FNFA)
- The Reconciliation & Responsible Investment Initiative (RRII)
- The National Aboriginal Trust Officers Association
- The Canadian Council for Aboriginal Business
- The National Aboriginal Capital Corporation Association
- SHARE Canada [share.ca](http://share.ca)
- The Indigenomics Institute





- **Did not consult Indigenous Nations or Peoples**
- **Limited metrics relevant to Indigenous Peoples do not align with UNDRIP and protection of Indigenous Rights**

## **ESG Global Metrics**

- the Global Reporting Initiative (GRI)
  - the Sustainability Standards Board (SASB)
  - the Financial Stability Board's Task Force on Climate-related Financial Disclosures (TFCD)
  - the Climate Disclosure Standards Board (CDSB)
- 



# INDIGENOUS SUSTAINABLE INVESTMENT

Discussing Opportunities in ESG

January 2021

THE FIRST NATIONS  
MAJOR PROJECTS  
COALITION

**PREPARED BY**

Mark Podlasly, Max Lindley-Peart and Suzanne von der Porten

**COMMISSIONED BY**

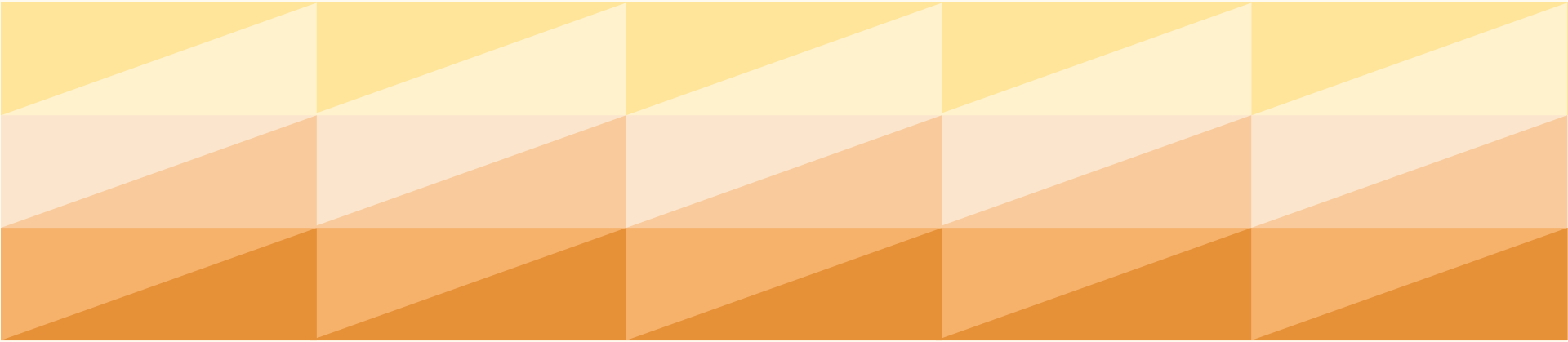
The First Nations Major Project Coalition

*ESG standards were essentially created by the private sector and for the private sector, and as a result, these standards have little to do with Indigenous peoples' territories, lands and waters, Indigenous knowledge, or cultural heritage, laws, principles, or traditions; Indigenous economies; health and wellbeing; let alone Indigenous inherent, constitutional or treaty rights – all these values, and in turn, ESG metrics are missing in this story (FNMPC, 2021).*

[https://static1.squarespace.com/static/5849b10dbe659445e02e6e55/t/6009dce2d320c1736a6da1fa/1611259116397/FNMPC\\_ESG\\_Primer\\_2021\\_Final.pdf](https://static1.squarespace.com/static/5849b10dbe659445e02e6e55/t/6009dce2d320c1736a6da1fa/1611259116397/FNMPC_ESG_Primer_2021_Final.pdf)

**We are not stakeholders.**

**We are Nations.**



***If organizations are not required to report the impact of Indigenous rights violations, or the likelihood of such impacts occurring, investors and markets will continue to be misled as to the presence of material financial risk attached to projects or development that proceed without FPIC and violate Indigenous human rights***

“Corporate Risk Reporting and Indigenous Peoples: The International Sustainability Standards Board” (2022). Prepared by First Peoples Worldwide. University of Colorado Boulder.

**E**



**S**



**G**



**I**



# ESG-I



Partnership

Indigenous Led

Inclusive of Indigenous worldviews + Language

Indigenomics

UNDRIP + FPIC

Circular Economy

Advocacy

Indigenous Data Sovereignty

## Is It Time To Put Biodiversity On Your ESG To-Do List?

**Jamie Hailstone** Contributor   
*I write about air quality and the environment.*

Follow



0

Oct 25, 2022, 03:58am EDT



Listen to article 4 minutes



## Climate Action & Biodiversity

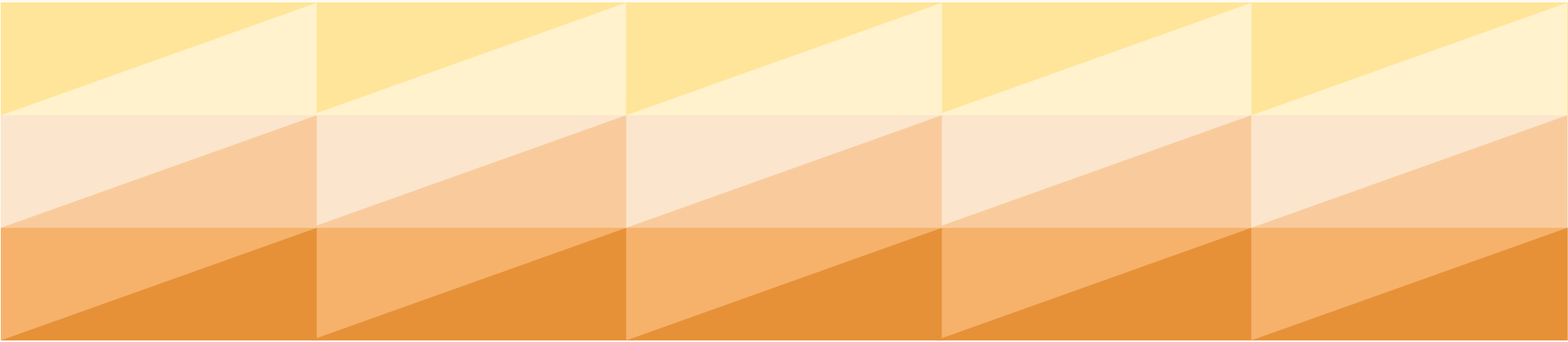
Indigenous peoples make up 5% of the human population in the world.

However, they protect 80% of the ecosystem biodiversity. Yet they are ignored in conservation issues.





**What will you do?**



# RECONCILIATION EDUCATION CERTIFICATE OF COMPLETION



First Nations University of Canada presents to:

who successfully completed the online Indigenous awareness training course for the workplace, 'Reconciliation Education' and is therefore awarded this certificate of completion.



A handwritten signature in blue ink, appearing to read 'J. Ottmann'.

**Dr. Jacqueline Ottmann**  
President  
First Nations University of Canada



The TRC calls for “skills-based training in intercultural competency, conflict resolution, human rights, and anti-racism.”

## 10 Modules:

- Thriving Indigenous Societies
- Contact
- Racism
- Colonialism
- Treaties
- Indian Act
- Residential Schools
- UNDRIP
- Reconciliation today
- Indigenous Relations in the workplace
- Concrete optimism

## ***Step into the River:***

**The Economic Reconciliation Framework**

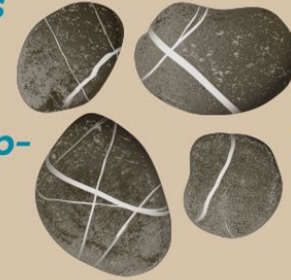
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# TABUTNE (THANK YOU)



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a

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