

First Nations Infrastructure Institute

Institut des infrastructures des Premières Nations

Introduction to the First Nations Infrastructure Institute

April 2021

Mission



To provide the skills and processes necessary to ensure First Nations efficiently and effectively plan, procure, own, and manage infrastructure assets on their Lands

Strategic approach



First Nations Led

Infrastructure Focused

3 Legislation Backed

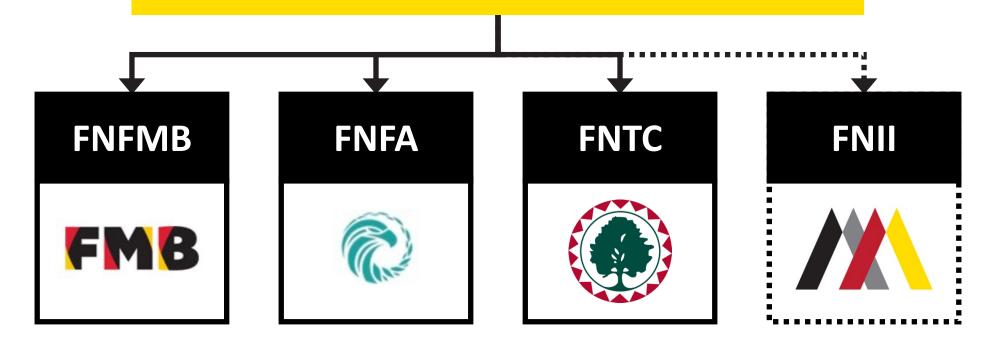
4 Standardized Best Practices

Centre of Excellence





First Nations Fiscal Management Act



What is FNII?



What FNII IS

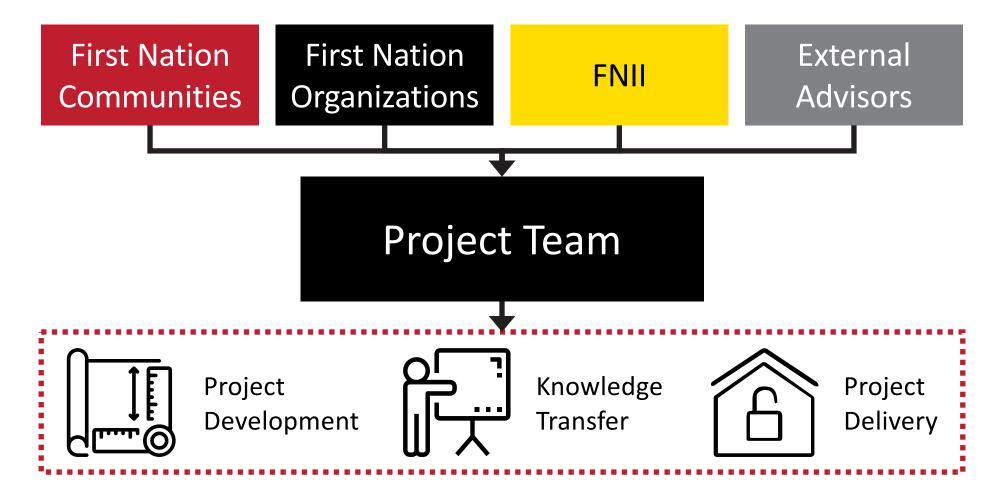
- A First Nation-led institute to support use of best practices in planning, procurement and delivery of projects
- Supports partner First Nations and/or First Nation organizations to develop projects on time and on budget
- Capacity developer
- Technical support / advisory services
- Complementary body to existing First
 Nation-led institutions established by First
 Nations Fiscal Management Act
- Supports due diligence on monies invested in infrastructure

What FNII IS NOT

- Not a funding body
- Not an engineering, architectural firm
- Not a contractor or builder
- Not an operator of infrastructure project
- Not an owner
- Not a decision maker
- Not replacing other groups or stakeholders (Tribal Council, PTO's, technical bodies, etc)

Working Together







FNII Process

Project Identification Phase

Engagement

Define Project

Identify Roles & Responsibilities

Identify Funding Requirements

Project Charter & Work Plan

Business Case Development Phase

Strategic Case

Economic Case Commercial Case

Financial Case

Management Case

Business Case

Procurement Phase

Request for Qualifications

Shortlisting of Bidders

Request for Proposals

Preferred Proponent

Contract Award

Implementation and Operations Phase

Construction

Operations and Maintenance Lifecycle and Asset Management

Decommissioning

Renewal or Replacement

Scenarios for FNII support



Nation

Nation

Nation

Standards and Certification

Tools, templates, models, samples, guides

> **Project Team Participation**

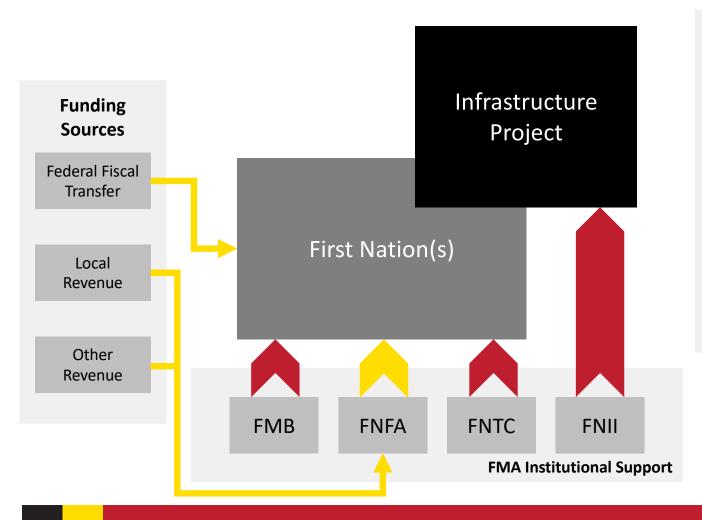
Scenario 1 Scenario 2 Scenario 3 Nation Nation FN FN E N L Nation Nation FN EN EN EN FR Nation Nation EN EN FR The Nation asks FNII to The Nation asks FNII to The Nation uses FNII review their infrastructure participate in project team, tools/templates and seeks uses FNII tools/templates project to FNII standards project certification. for certification. and seeks certification.

More

First Nations Infrastructure Institute

Example Funding Model





ISC Transfer and FNFA Loan using Own Source Revenue

- Funding contributed through both an ISC grant and OSR securitized through the FNFA
- FNII supports the development of the project to receive funding and approval to proceed to procurement from FN/s
- FNII supports the procurement of the project

Funding Flow

Standard Achieved

Workshop Modules



Technical Engineering

- What is the project and how much will it cost?
- What engineering work is required?
- Incorporating best practices in terms of reference
- Evaluating responses to an RFP

Cost Recovery

- What are the tools to recover the costs?
- Identifying tools currently being used and gaps in existing policy framework
- Examining different revenue options

Community Engagement

- Embedding community engagement throughout the project lifecycle
- Identifying employment opportunities for members and member owned businesses
- Developing an engagement strategy

Financial Modelling

- Introducing key concepts
- Assessing project whole of life cost
- Using whole of life cost and net present cost to assess and compare project options
- Matching sources of funds to uses of funds

Business Case

- Why is the project needed?
- What is the preferred option?
- Procurement analysis and strategy
- Assessment criteria and guide for evaluation
- How do you implement the project?

Thank You



Learn More

To learn more about FNII, please visit our website at http://fnii.ca/

Support

 Please consider supporting the development of an amendment to the FMA to establish FNII

Promote

Please share information about the benefits of FNII