



Advancing The Knowledge Economy in the NWT Arctic Development Expo

Department of Industry, Tourism and Investment
June 11, 2019

Government of
Northwest Territories

Introduction

1. What is the 'Knowledge Economy'?
2. What are examples of the knowledge economy?
3. What might a framework for the NWT Knowledge Economy look like?



Suggested Framework From The *World Bank*



Knowledge Economy

Education and Training

-An educated
and skilled
population.

Information Infrastructure

-A dynamic
information
infrastructure-
ranging from
radio to the
internet.

Innovative Systems

-A network of
research
centers, think
tanks, private
enterprises and
community
groups.

Economic Incentive and Institutional Regime

-A regulatory
environment that
enables the flow
of knowledge and
supports
investment in
Businesses.

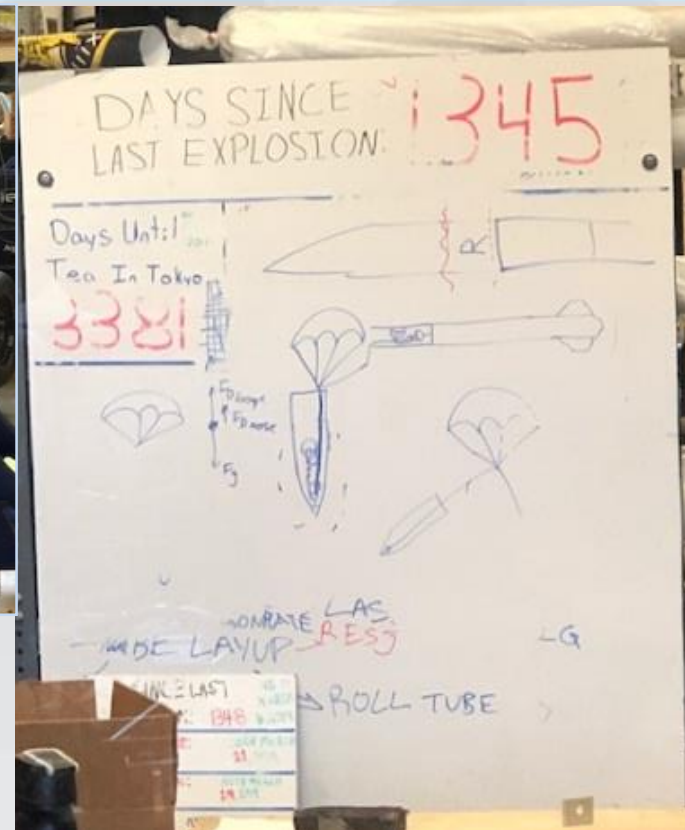


Examples of Investments and Initiatives Related to the Knowledge Economy

Mackenzie Valley Fibre Link	Inuvik Arts, Crafts and Micro-Manufacturing Centre
Release of the GNWT Knowledge Agenda in June 2017	Aurora College Transformation
Inuvik - Tuktoyaktuk Highway (ITH) Research Corridor	Advancements in Northern Housing
Giant Mine Remediation (federal government)	Aurora Research Institute (arctic research)
'Last Mile' Connectivity	Traditional Knowledge and Policy Framework
Skills for Success	Indigenous Health and Community Wellness



University of Waterloo: Velocity Garage



Communitech



Inuvik Arts, Crafts, Technology Micro Manufacturing Centre



What Might a Framework For The NWT Knowledge Economy Look Like?

NWT Knowledge Economy

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graph TD; A["NWT Knowledge Economy"] --> B["Education, Skills and Attracting Talent"]; A --> C["Establishing Networks and Increasing Connectivity"]; A --> D["Research in the North"]; A --> E["Growing Businesses"];
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Education, Skills and Attracting Talent

Developing local skills and attracting talent to the North.

Establishing Networks and Increasing Connectivity

Connecting NWT communities and people with each other and the world, establishing networks between business, academia, research institutions.

Research in the North

Conducting Northern based research in the NWT attracts talent, supports innovation and provides economic opportunities.

Growing Businesses

What are the economic opportunities where the NWT is uniquely positioned to succeed? How can northern businesses leverage technology and innovation to succeed?

Going Forward

2019: Present initial research results / discussion paper to the 19th Legislative Assembly to confirm direction.

Discussion paper will also include recommendations for a Knowledge Economy Forum in 2020 and other opportunities for public engagement.

2020-21: Release of a Strategy to Advance the Knowledge Economy in the NWT.

2020-21 and Beyond: Strategic investments in the NWT Knowledge Economy, leveraging the resources of the GNWT, federal government, research institutions, and the business community.

