Exploring the Possible: Creating a National Student Data Exchange Network

ARUCC Groningen & Student Mobility Project

Fall 2018

Purpose and Opportunity

Establishing a national transcript and data exchange network to even service delivery and infrastructure for post-secondary institutions (PSIs) across Canada and enhance domestic and international student mobility and transfer.

Coordination - Efficiency - Equity - Access - Mobility - Quality

ARUCC
COMMITMENT DEDICATION

PESC®
CANADIAN USER GROUP

PCCAT
Pan-Canadian
Consortium on
Admissions & Transfer

CUCCIO
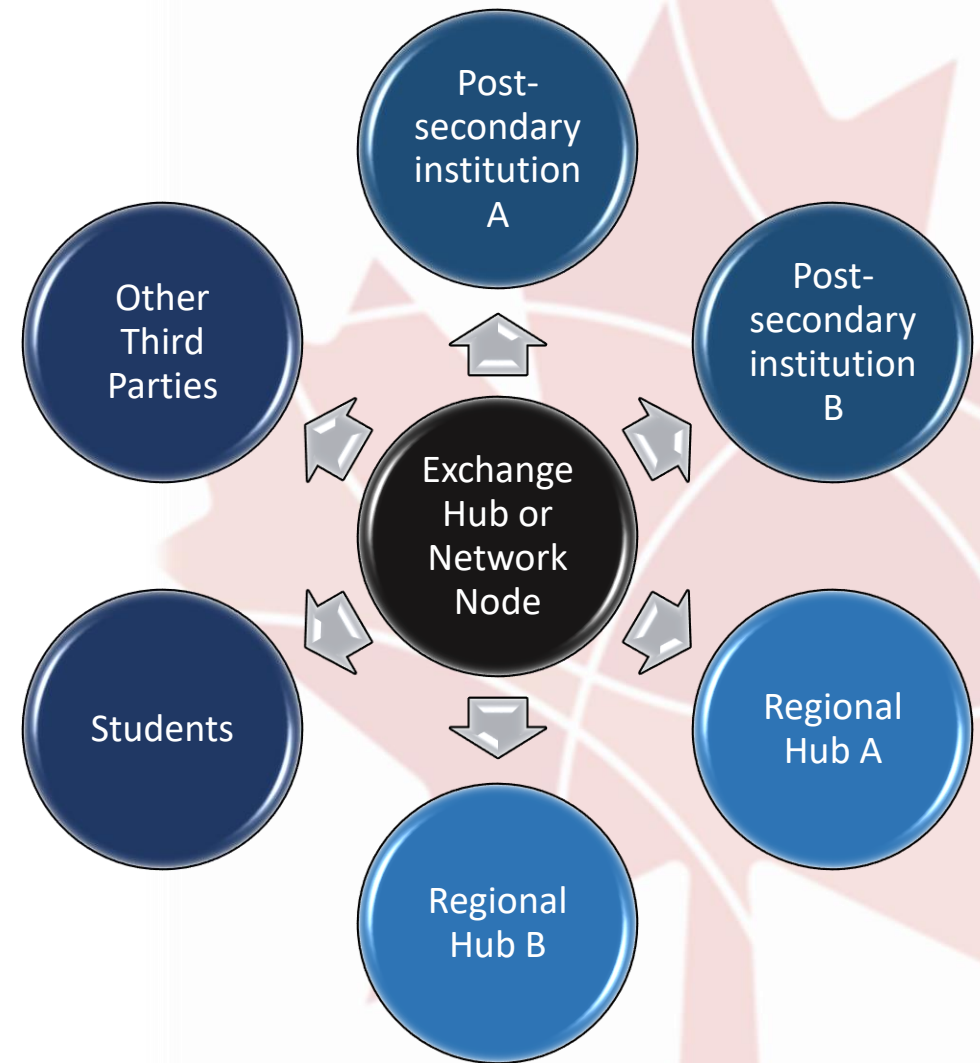Communication / Collaboration / Innovation

Groningen
Declaration

Planned National Model – Hub & Spoke

- Supports Canada's diversity

- Mitigates document fraud

- Honours privacy regulations

- Supports internationalization

- Supports students

Maybe…

- Results in an online wallet or portal for students to corral their credentials

Shared Principles

- Address document fraud and sustain the Canadian higher education brand

- Improve student service and mobility

- Preserve and support institutional and provincial / territorial diversity, autonomy, and authority

- Advance enhancements that support student mobility and data portability

- Build on and complement existing student application and data exchange hubs supporting post-secondary

- Ensure national, evidence-based solution

- Close infrastructure and capacity gaps between PSIs

Aligning with CMEC Priorities

CMEC Priorities for Post-Secondary

- Access & Affordability
- Post-Secondary Learning Outcomes
- Student Transitions
- Higher Education & the Labour Market
- Sustainability & Accountability

Connections

International & Canadian Mobility & Transfer
Groningen Declaration Network
Lisbon Recognition Convention

Quality Assurance
Canadian Higher Education Brand
UNESCO Sustainable Development Goals (SDG4)

In-Bound/Out-Bound Credential Validation & Recognition
Document Fraud Prevention
Digitization

Lifelong Learning & Success
Labour-Market Readiness
Employment Transition
Digitization

Institutional Efficiency & Efficacy
Future-proofed IT Infrastructure
Document Fraud Prevention
Privacy & Consent of Use

Project Priorities

Support Student Mobility & Data Portability By Enhancing Data Exchange

Support Diversity By Achieving Trusted Pan-Canadian & International Connectivity

Improve Quality & Delivery of Student Services By Creating Efficiencies

Support the Canadian Higher Education Brand By Improving Infrastructure

Supporting Learner Success through Innovative Use of Technology
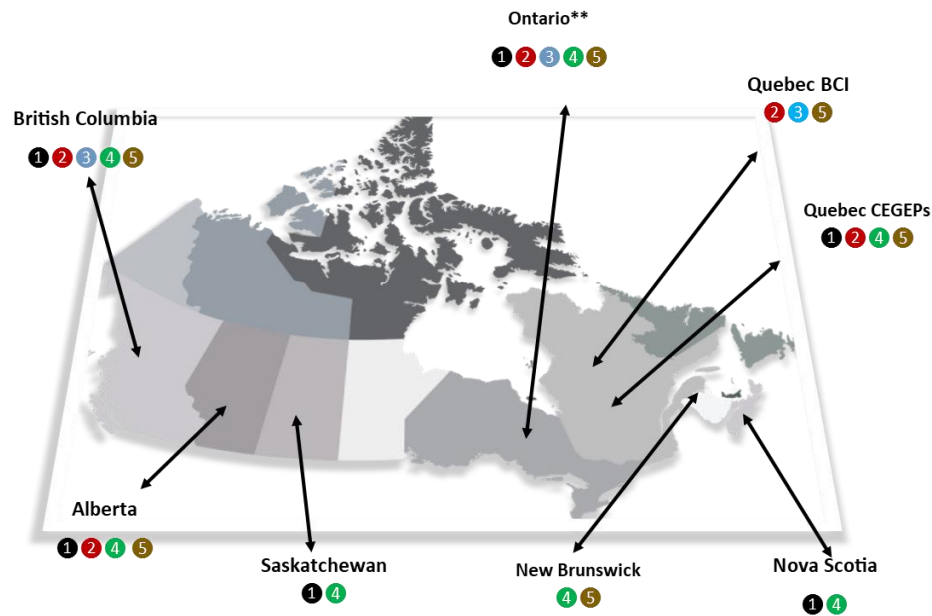
Sampling of Formal Endorsements

Provincial (or provincially funded) agency endorsements: AB - ACAT, APAS; BC: BCCAT, EducationPlannerBC; MB – Campus Manitoba; NB – NBCAT; NS – NSCAT; ON – ONCAT: SK - Saskatchewan Transfer Credit & Pathways Council

Provincial level post-secondary association endorsements: BC – BCRA, BC Senior Academic Administrators' Forum, BCAIU, BC Colleges; SK, AB, MB, BC, SK – WARUCC; NB, NS, Nfld & Lab, PEI – AARAO; ON – OUAC, OURA; QC - BCI
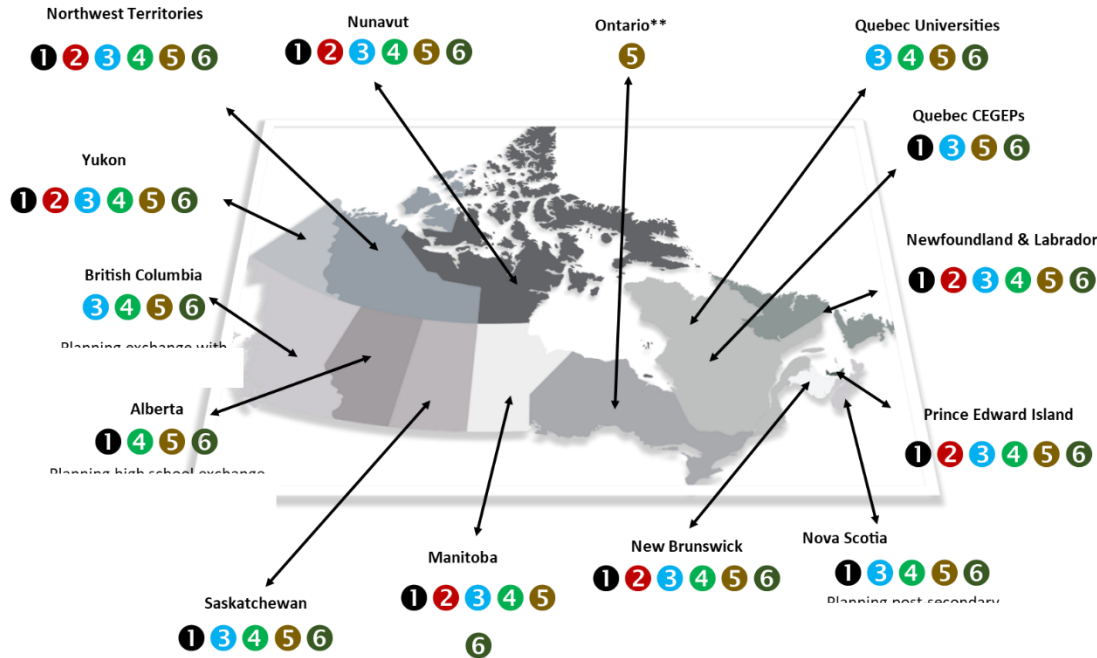
Strengths

Funding Brief : Strengths (p.5)

** Full information not available

Sources: organization websites, information provided by organizations

- Some data exchange infrastructure already exists in eight provinces

- Most common are exchange systems for high school transcripts and information on student pathways / credit transfer

- Four provinces have existing data exchange between PSIs

- Three are moving data inter-provincially

Gaps & Business Problems

Funding Brief: Gaps (p.6)

Northwest Territories
❶ ❷ ❸ ❹ ❺ ❻

Nunavut
❶ ❷ ❸ ❹ ❺ ❻

Ontario**
❺

Quebec Universities
❸ ❹ ❺ ❻

Quebec CEGEPs
❶ ❸ ❺ ❻

Yukon
❶ ❷ ❸ ❹ ❺ ❻

British Columbia
❸ ❹ ❺ ❻
Planning exchange with

Newfoundland & Labrador
❶ ❷ ❸ ❹ ❺ ❻

Alberta
❶ ❹ ❺ ❻
Planning high school exchange

Prince Edward Island
❶ ❷ ❸ ❹ ❺ ❻

Saskatchewan
❶ ❸ ❹ ❺ ❻

Manitoba
❶ ❷ ❸ ❹ ❺
❻

New Brunswick
❶ ❷ ❸ ❹ ❺ ❻

Nova Scotia
❶ ❸ ❹ ❺ ❻
Planning post secondary
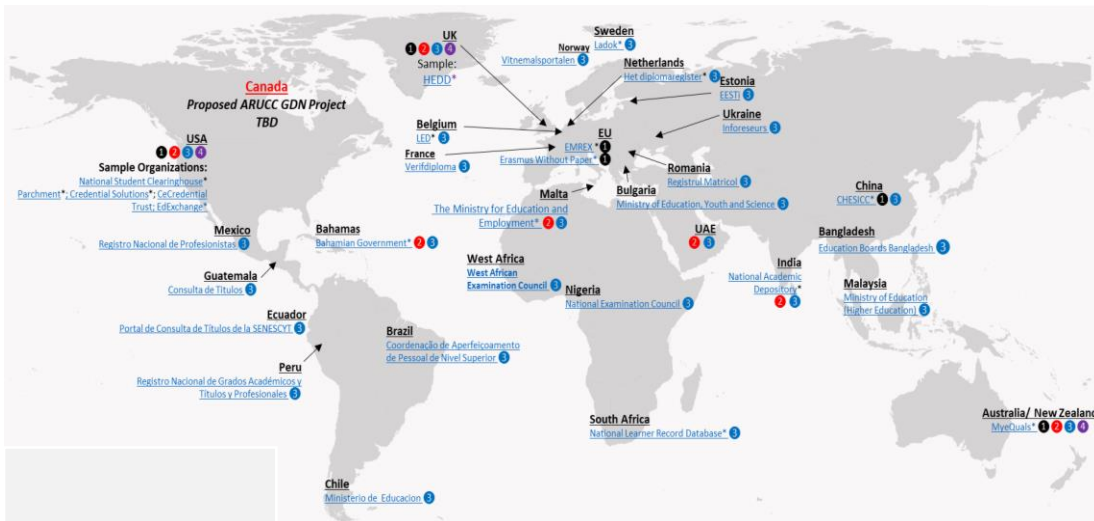
** Full information not available

Sources: consultation with organizations, institutional experts, and/or review of organization's publicly available material

- Most provinces and territories need to add significant services to provide basic student data exchange capacity:

  - Inter-provincial
  - High school or CEGEP
  - Graduate student
  - Non-governmental regulatory bodies
  - Credential verification

- Provinces with PSI data exchange infrastructure need increased capacity to share inter-provincially and internationally

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Groningen Declaration

Aligning with Global Context

Funding Brief: Sample National Services (p.7)

- Five regions host one or more nation-wide data exchange services

- Seven regions host a digital credential exchange service

- Twenty-eight regions host a national level online credential verification service

- Three regions host an online portal or wallet

Canadian PSIs and students require competitive services to participate more efficiently and effectively in emerging global skills and knowledge networks.

Next Steps

Funding Sources

Webinars for Staff

Model confirmed

RFP planned

June 2018 – Moving Towards Implementation

Focused Consultations Research

Business Requirements

2016-18 ARUCC Groningen & Student Mobility Steering Committee

2015 ARUCC - Groningen Declaration Signatory

First Task Force established, National Survey

Collaboration: Contributions and Funding

To Date

- In-Kind from partner groups
- Project funding from ARUCC

Moving Forward: RFP

- ARUCC member PSIs
- Partner organizations
- Provincial and federal agencies?
- Governments?

Discussion/Questions Advice

ARUCC Groningen Website

http://arucc.ca/en/resources/task-force-groningen.html