



THE ARUCC NATIONAL NETWORK

WORKING TOGETHER TO SUPPORT LEARNER MOBILITY

Today's presenter



Romesh Vadivel

President, Association of Registrars at the Universities and Colleges of Canada (ARUCC)

Assistant Registrar & Director, Service Point,
Enrolment Services,
McGill University (Montreal, Canada)

The goal:

Creating capacity for domestic and international mobility and transfer for learners and Canadian higher education institutions by establishing a Pan-Canadian data exchange network for student document and data sharing.

<http://arucc.ca/en/projects/task-force-groningen.html>

Project partners:

Pan-Canadian in Focus
International in Scope



[Association of Registrars of the Universities and Colleges of Canada](#)



[Pan-Canadian Consortium on Admissions and Transfer](#)



[Canadian University Council of Chief Information Officers](#)



[Canadian Postsecondary Electronic Standards Council User Group](#)

Student mobility

Giving young people the opportunities to learn and build relationships abroad is essential to [a] global future.

- “Student mobility is essential to Canada’s global future”, Universities Canada, Dec 2, 2016

Aligned with GDN values

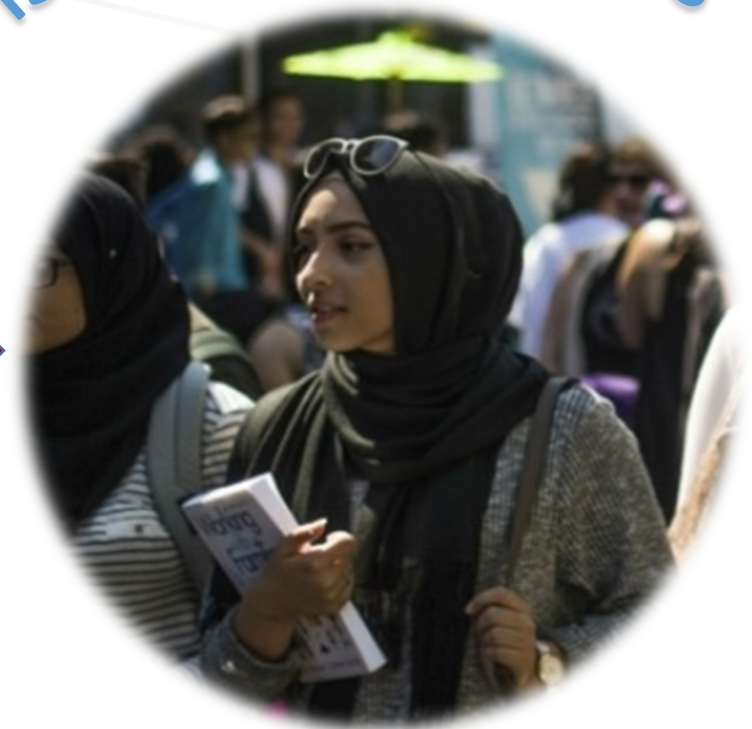


- Maintain a diverse, global and interconnected ecosystem which includes large digital student data depositories, educational institutions, government bodies, third party academic data processors and innovative companies
- Commitment to:
 - student privacy and data protection
 - transparent and responsible practices
 - the recognition of digital student data and qualifications
- Learners should have access to secure digital records of their own educational achievements to be shared with whomever they choose whenever. (Learner centricity)
- Support initiatives dealing with learner data mobility, resettlement and access to services otherwise may be denied
- Bring resources to bear to address a fundamental lack and imbalance of global data and digital capacity

<https://www.groningendeclaration.org/>

The Project

Is About Learners





Core Outcomes

Quality Assurance
 Learner Mobility
 Labour Mobility
 Data Privacy &
 Sovereignty
 Flexibility & Autonomy
 Efficiency

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Solution Requirements

Learner Centered
Flexible
Agile
Interoperable
Standards Agnostic
Permission Based
Accessible
Efficient



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80+ Institutions & Organizations Endorse Our Project



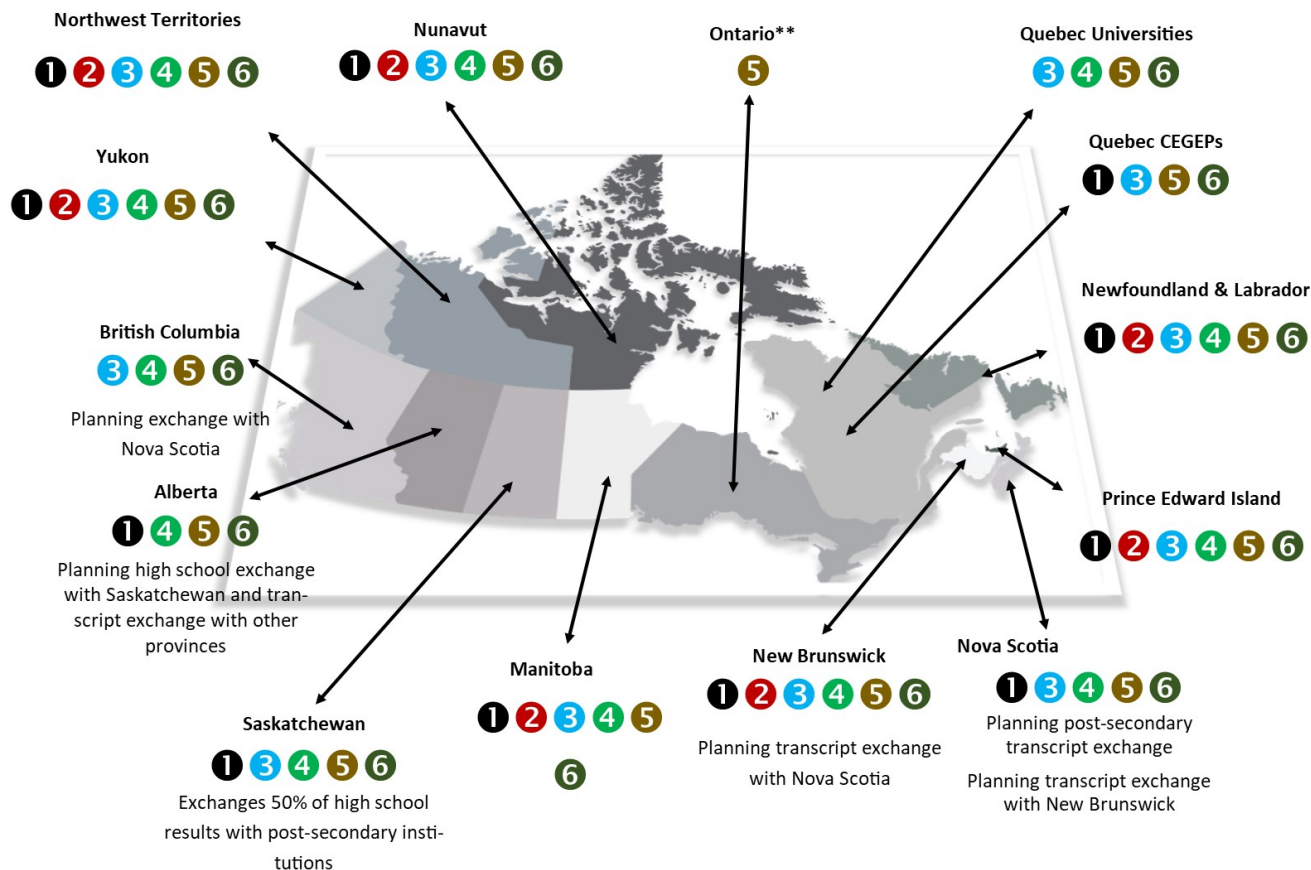
- Universities Canada
- Colleges and Institutes Canada
- Canadian Federation of Students
- Ontario Undergraduate Student Alliance
- AACRAO
- Pan-Canadian support: institutions, provincial organizations/government entities; ARUCC 2018 biennial conference



Challenges to consider

- Provincial autonomy (eg. privacy legislation, education)
- Certain provinces have infrastructure and/or existing data-transfer, others have none
- Two official languages (EN and FR)

Closing gaps



- 1 No inter-provincial data exchange
- 2 No high school or CEGEP data exchange
- 3 No graduate student data exchange
- 4 No connection to trusted third parties other than government (e.g., WES, regulatory bodies, etc.)
- 5 No pan-sector, provincial or national data exchange for **out-bound** post-secondary **credential** verification (not incl. apps/transcripts)
- 6 No pan-sector, provincial or national data exchange to support **inbound** post-secondary **credential** verification

**Full information not available

Business Cases - Document and Data Flows

IN-BOUND

- Post-secondary transcripts
- Credentials
- International documents

OUT-BOUND

- Post-secondary transcripts
- Credentials
- Status Documents
 - Offers of Admission
 - Confirmations of Enrolment (and fees paid)
 - Confirmations of pending or actual graduation

Addressing Service Capacity

Inbound to Canadian Institutions

- Most documents arrive in non-useable format
 - close to 90% handled manually
- Inter-provincial mobility
 - 6% to 19%+ growth
- In-bound international
 - 154% growth in last 8 years
 - China, India, South Korea, US, France, Vietnam

**Growing Learner Mobility vs.
Increasing Document & Identity Fraud**

CHALLENGE



Outbound to external third parties

- Increased gov't need to validate official offers of admission
 - 47% increase in international study permits in last 8 years
- Confirmations of enrolment
 - 40%+ increases across a host of services
- Confirmations of graduation
 - 10%+ increase in graduates in last five years

Two Core Functionalities

1. A way for learners to view, curate, and share their credentials and documents whenever and with whomever they want
2. A national-level official document and data exchange capacity for Canadian post-secondary institutions to enhance services to students
 - Establishing direct connections to trusted institutions and organizations across Canada and around the world

For future consideration

The solution will provide the infrastructure, but not necessarily the 'how' and the 'what'. Some issues and/or opportunities to consider:

- Document vs. data exchange
- Blockchain, AI and other technologies
- Integration with existing systems supporting:
 - Admissions, Transfer Credit and Credential evaluation
 - Immigration & Regulatory bodies
- The ubiquity of the recognition of digital credentials

“Mobility, digital citizenship and the student experience”

Join us in May, 2021 in beautiful **Ottawa** for the
10th Annual Meeting of the



**Groningen
Declaration**

Thank you!

Romesh Vadivel

Romesh.Vadivel@mcgill.ca

<https://arucc.ca/en/about/executive-committee>

<https://arucc.ca/en/leadership>



Project overview:

<https://arucc.ca/en/project-overview>

The case for change:

<https://arucc.ca/en/making-the-case-for-change>

Feb 2020 briefing:

[https://arucc.ca/uploads/Groningen/GDN_2020/Consultation_Page/Briefing Document Feb 2020.pdf](https://arucc.ca/uploads/Groningen/GDN_2020/Consultation_Page/Briefing_Document_Feb_2020.pdf)

<https://www.linkedin.com/groups/13723235/>