Exploring the Possible
Creating a National Student
Data Exchange Network
ARUCC Groningen & Student Mobility Project

Fall 2018

ARUCC Groningen & Student Mobility Project

Purpose and Opportunity

Establishing a national data exchange network
to even service delivery and infrastructure across Canada and enhance domestic and international mobility and transfer.

Lessons Learned
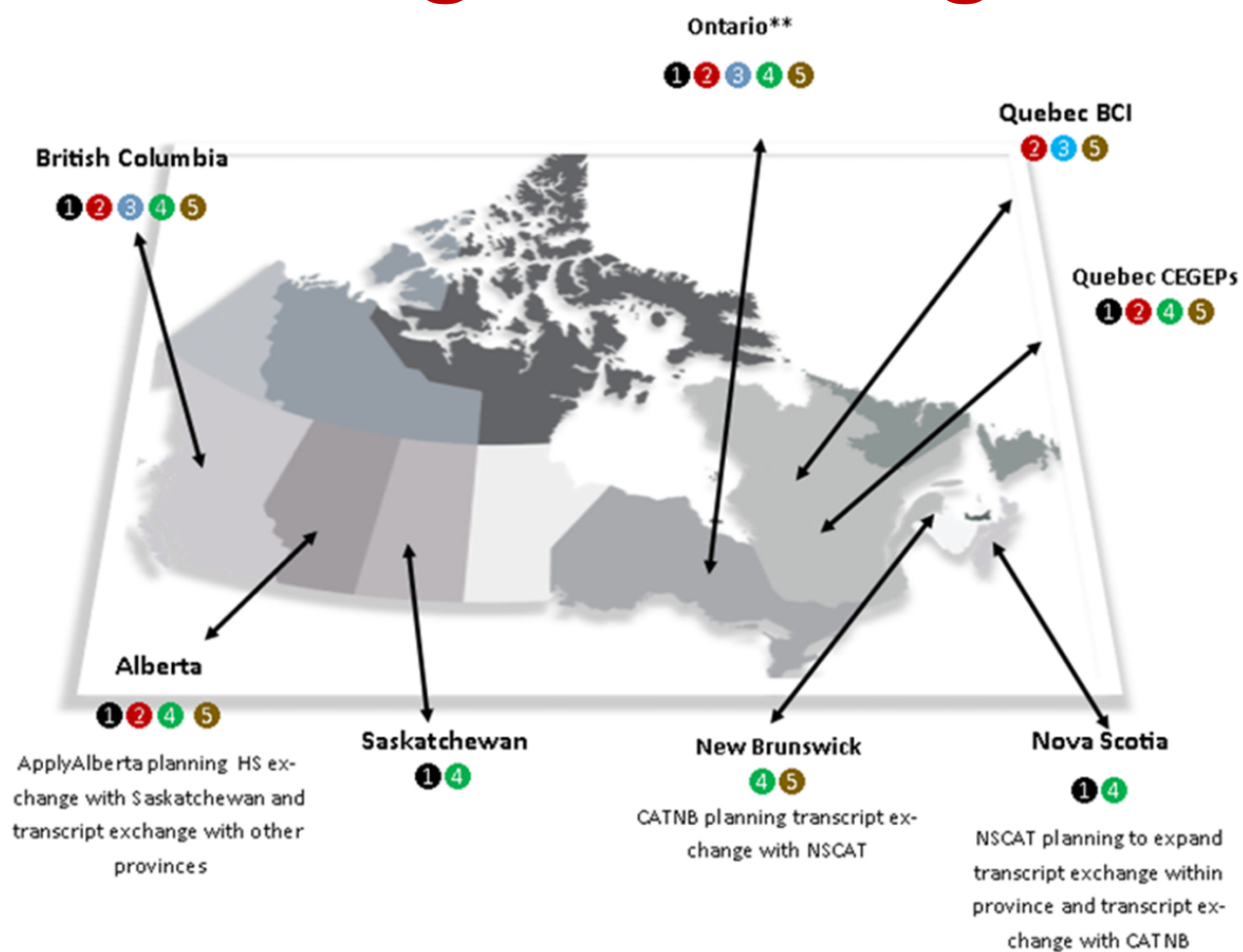
#1 – Be Evidence Informed

That was a very well laid out, rational point.

But I will still hold to my emotional opinion based on no facts or evidence.

your ecards
someecards.com

#2 - Recognize Strengths

Ontario**
❶❷❸❹❺

Quebec BCI
❷❸❺

British Columbia
❶❷❸❹❺

Quebec CEGEPs
❶❷❹❺

Alberta
❶❷❹❺

ApplyAlberta planning HS exchange with Saskatchewan and transcript exchange with other provinces

Saskatchewan
❶❹

New Brunswick
❹❺

CATNB planning transcript exchange with NSCAT

Nova Scotia
❶❹

NSCAT planning to expand transcript exchange within province and transcript exchange with CATNB

Sources: organization websites, information provided by organizations

❶ Data exchange of high school data with post-secondary institutions to support admissions within province

❷ Data exchange between post-secondary institutions to support intra-provincial exchange
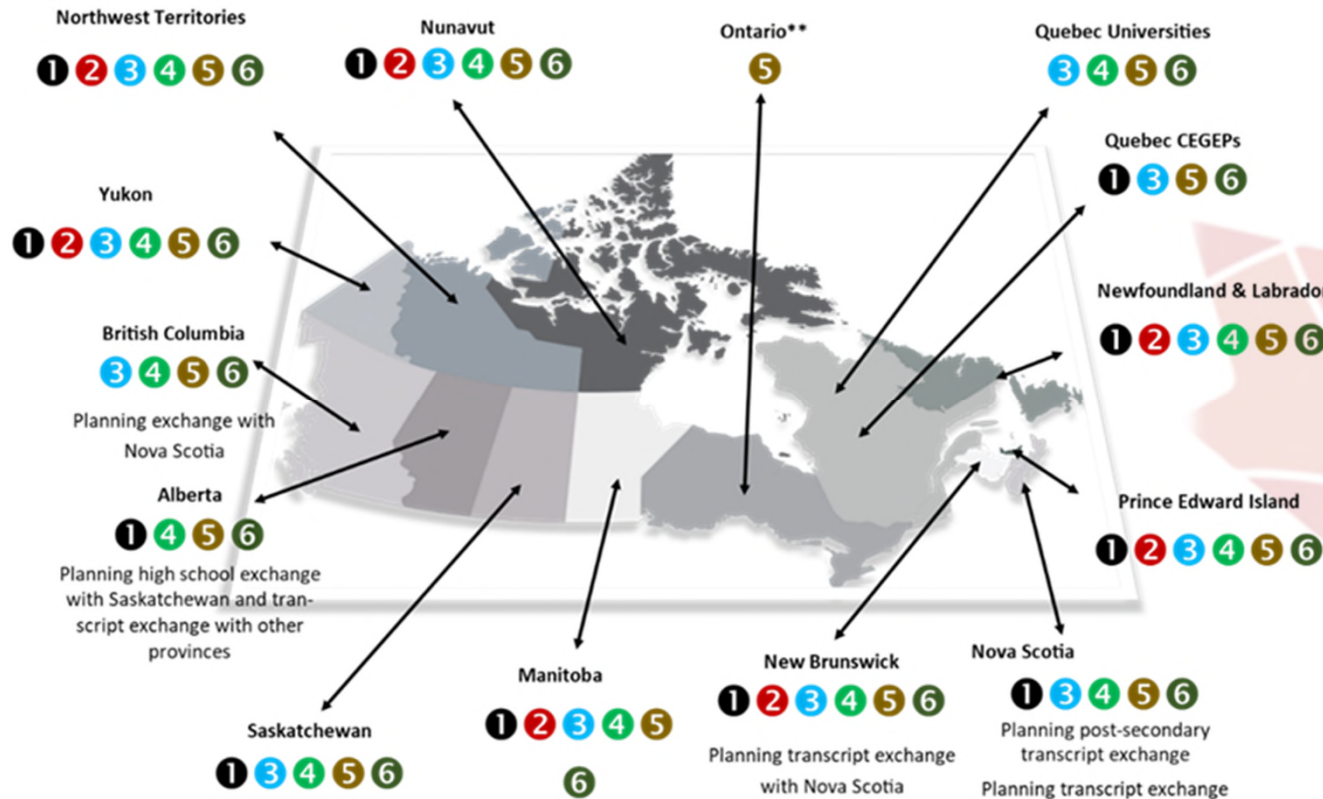
❸ Data exchange with data hub or post-secondary institution located in another province (in any capacity)

❹ Information resources on higher education pathways, transfer agreements, etc.

❺ Other support services (e.g., research, transfer policy guidelines, link to various government bodies, etc.)

** Full information not available

#3 - Identify Gaps & Business Problems

Northwest Territories
❶ ❷ ③ ④ ⑤ ⑥

Nunavut
❶ ❷ ③ ④ ⑤ ⑥

Ontario**
⑤

Quebec Universities
③ ④ ⑤ ⑥

Yukon
❶ ❷ ③ ④ ⑤ ⑥

Quebec CEGEPs
❶ ③ ⑤ ⑥

British Columbia
③ ④ ⑤ ⑥

Planning exchange with Nova Scotia

Newfoundland & Labrador
❶ ❷ ③ ④ ⑤ ⑥

Alberta
❶ ④ ⑤ ⑥

Planning high school exchange with Saskatchewan and transcript exchange with other provinces

Prince Edward Island
❶ ❷ ③ ④ ⑤ ⑥

Manitoba
❶ ❷ ③ ④ ⑤
⑥

New Brunswick
❶ ❷ ③ ④ ⑤ ⑥

Planning transcript exchange with Nova Scotia

Nova Scotia
❶ ③ ④ ⑤ ⑥

Planning post-secondary transcript exchange

Planning transcript exchange

Saskatchewan
❶ ③ ④ ⑤ ⑥

❶ No inter-provincial data exchange
❷ No high school or CEGEP data only
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 exchange for **outbound** post-secondary **credential** verification (not incl. apps/transcripts)
⑥ No pan-sector, provincial or national exchange for **inbound** post-secondary **credential** verification

** Full information not available

** Full information not available
Sources: consultation with organizations, institutional experts, and/or review of organization's publicly available material

#4 - Establish Influential & Meaningful Partnerships

#5 - Co-Develop Shared Principles

- Improve student service

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

- Advance improvements and enhancements that support student mobility and data portability

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

- Ensure national, evidence-based solution

- Close gaps

#6 – Get Institutional Buy-in

#6 – And Organizational Buy-in

#7 – Align with Government & Others

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

ARUCC COMMITMENT DEDICATION

PESC CANADIAN USER GROUP

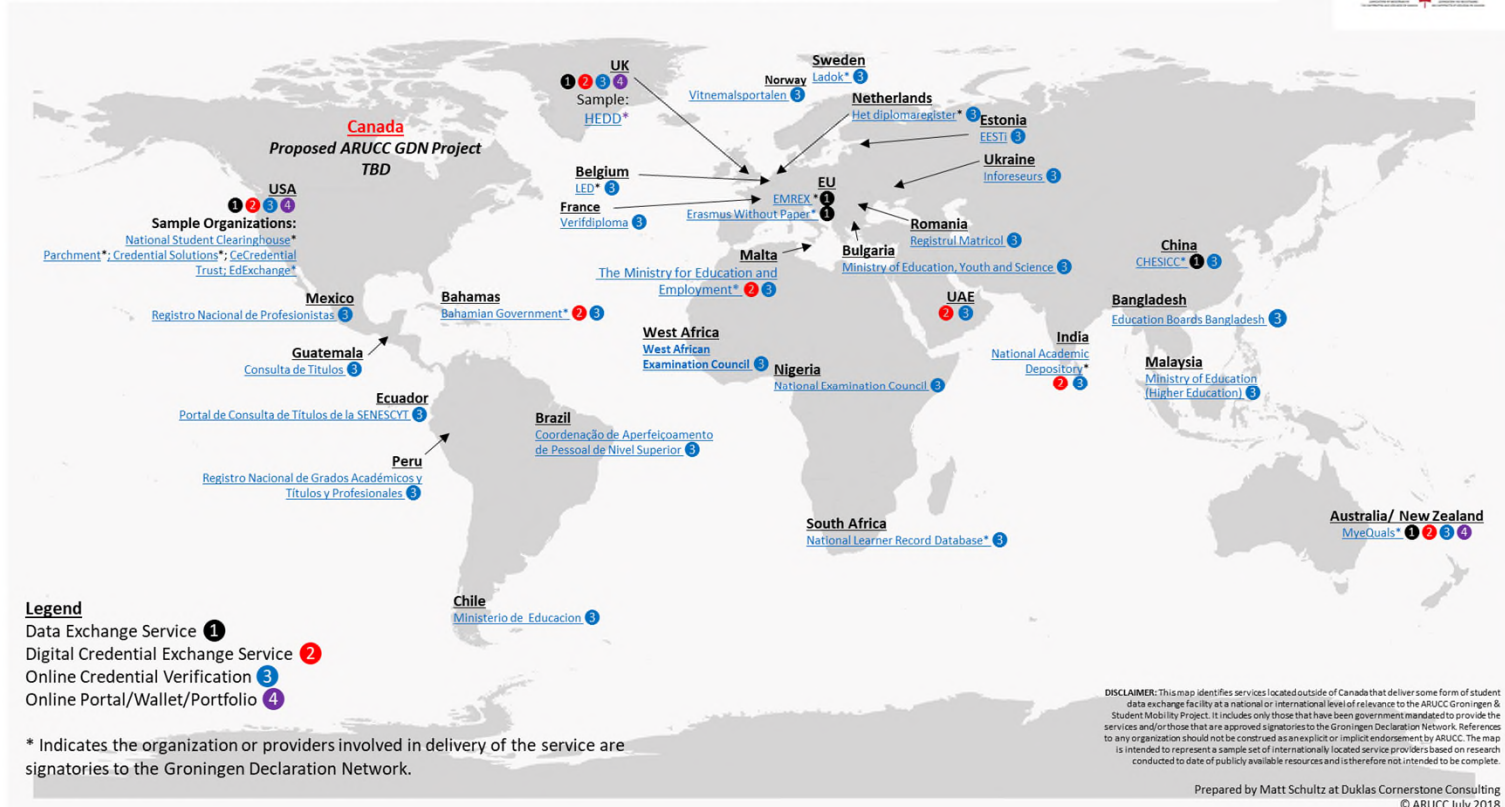PCCAT Pan-Canadian Consortium on Admissions & Transfer

CUCCIO Communication / Collaboration / Innovation

Groningen Declaration

#8 – Benchmark Possibilities & Solutions

A Sample of National Level Student Data Exchange & Validation Services

Prepared by Matt Schultz at Duklas Cornerstone Consulting
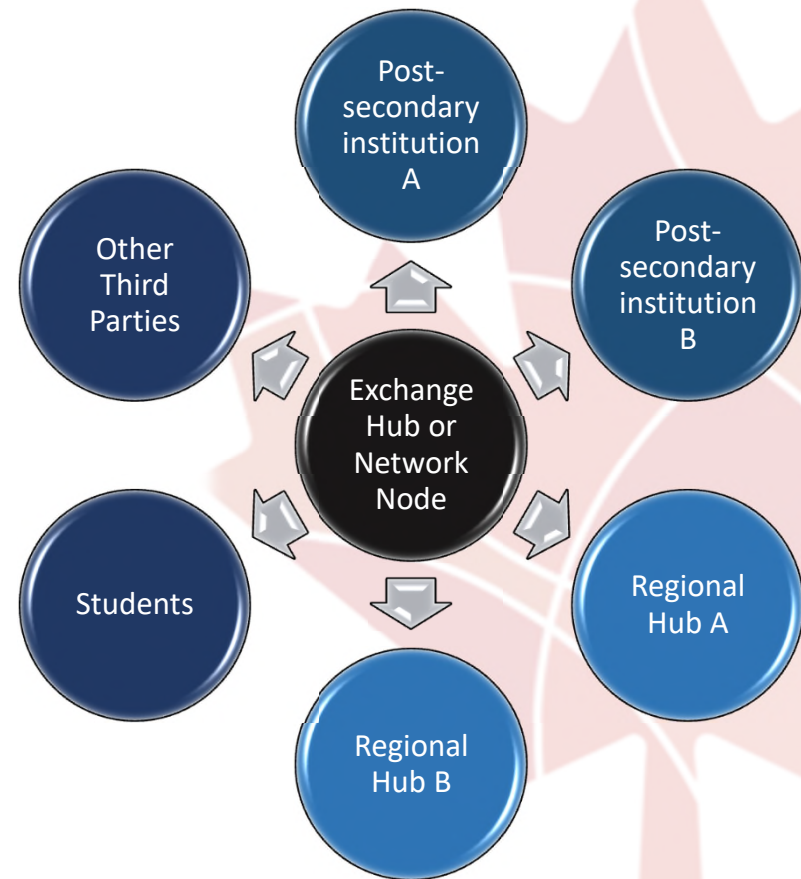© ARUCC July 2018

#9 – Make a Rational & Realistic Choice

National Model

- Supports Canada's diversity
- Mitigates document fraud
- Honours privacy regulations
- Supports internationalization
- Supports students

Maybe…

- An online wallet or portal for students

#10 – Access Resources & Funding

To Date

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

Starting funding efforts

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

Moving Forward: RFP

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Project Road Map

Funding Sources

June 2018 – Moving Towards Implementation

Model confirmed RFP

2016-18 ARUCC Groningen & Student Mobility Steering Committee

Focused Consultations Research Business Requirements

2015 ARUCC - Groningen Declaration Signatory

First Task Force established, National Survey
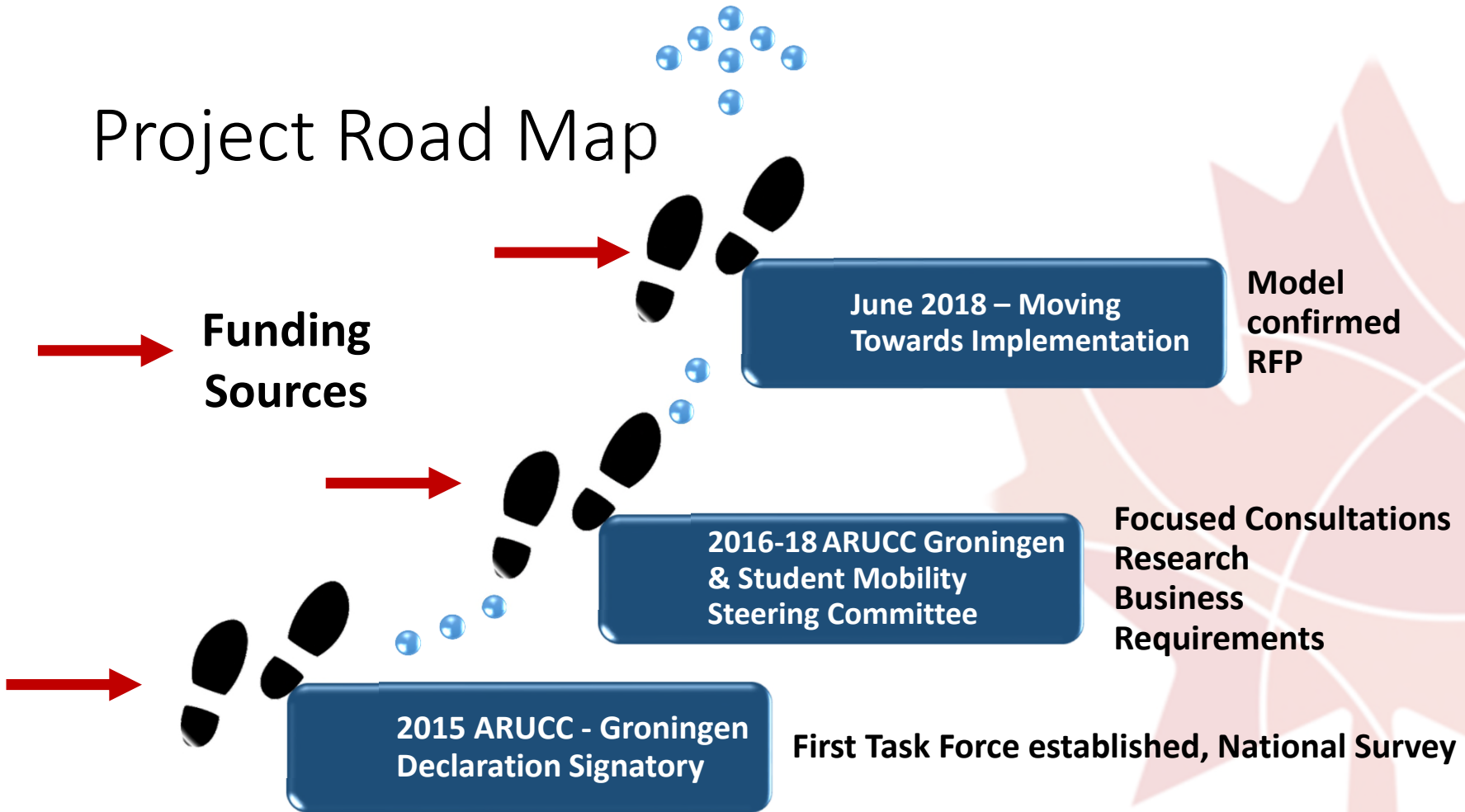
Discussion/Questions

For more information

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

ARUCC
COMMITMENT 50 DEDICATION
ASSOCIATION OF REGISTRARS OF THE
UNIVERSITIES AND COLLEGES OF CANADA
Groningen
Declaration

SC Mandate Endorsed by Members (2016/18)

- Continue the **exploration and development** of a Canadian data-exchange model

- **Embed core benefits** into the model - improve student service; improve student mobility through efficient data-sharing; encourage national dialogue around student mobility and success; align with the national and international goals of other Canadian postsecondary and pathway organizations

- With ARUCC leading, **create a governance model** - a national Steering Committee to provide project oversight

Steering Committee

ARUCC

Charmaine Hack, Ryerson University (Chair)
Andrew Arida, UBC
Romesh Vadivel, McGill University

Julie Green, University of King's College

PCCAT

Dr. Rob Fleming, BCCAT (Vice Chair)

Dr. Robert Adamoski, BCCAT

CUCCIO

Brian Stewart, University of Alberta

Lori MacMullen, CUCCIO

CanPESC

Leisa Wellsman, Conestoga College

Cathy van Soest, EducationPlannerBC

Regional Representative

Jeff Adams, University of Manitoba

Project Consulting Lead:
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