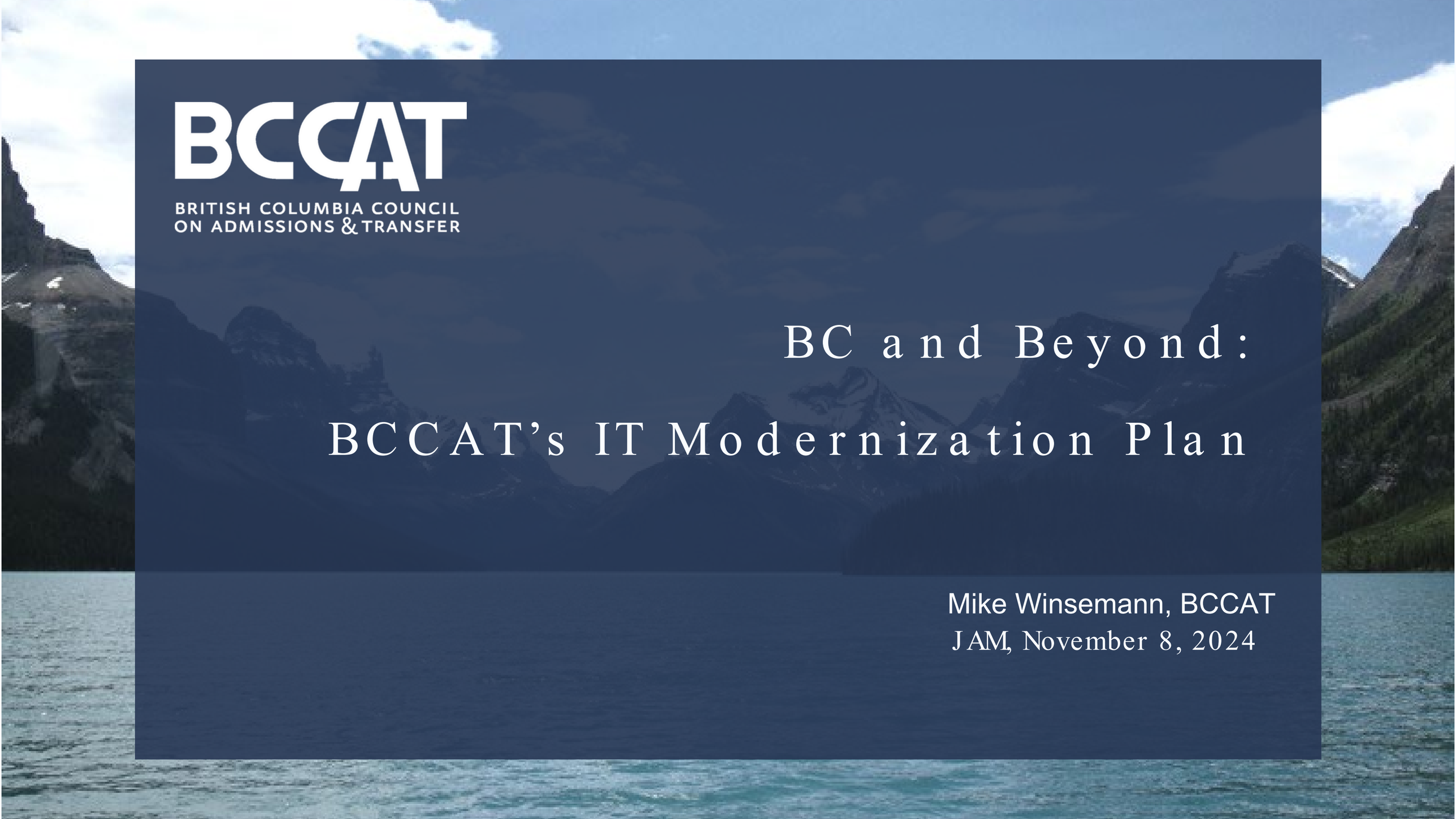


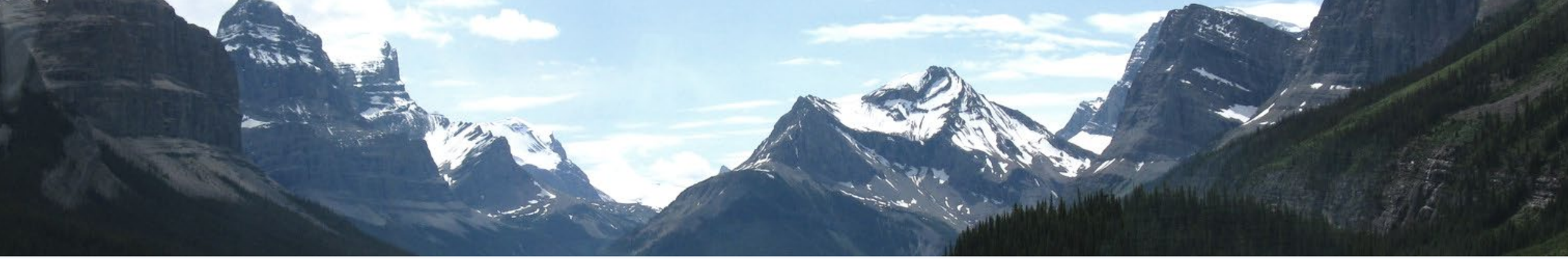
BRITISH COLUMBIA COUNCIL ON ADMISSIONS & TRANSFER

BC and Beyond:

BCCAT's IT Modernization Plan

Mike Winsemann, BCCAT

JAM, November 8, 2024



OVERVIEW

- Values Exercise
- Current Technologies
- What does a Modernized System look like?
- Goals

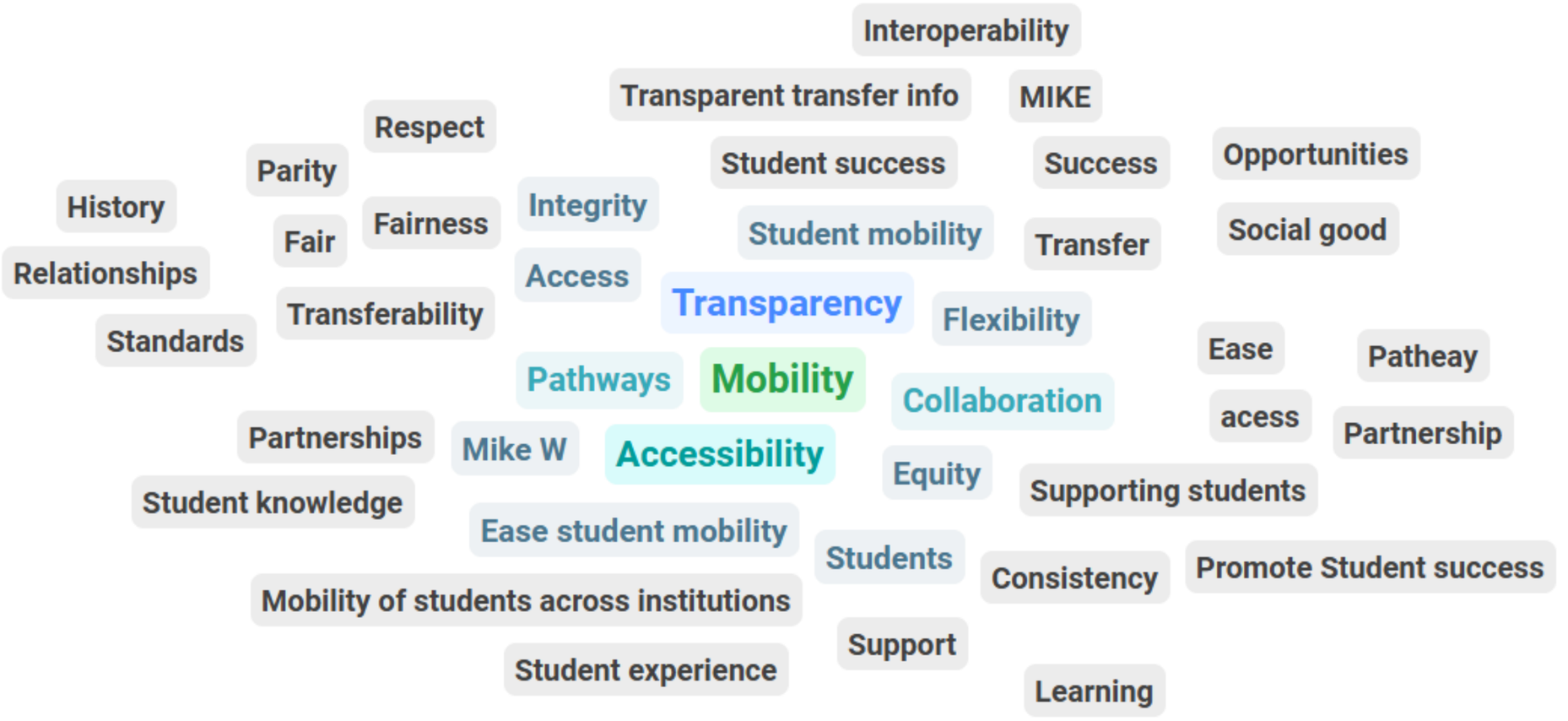
Word cloud
98 votes

Poll settings

What are the core values of the BC Transfer System?

Review answers

- Mobility 21
- Transparency 17
- Accessibility 13
- Pathways 6
- Collaboration 6
- Equity 5
- Flexibility 5
- Access 5
- Student mobility 5



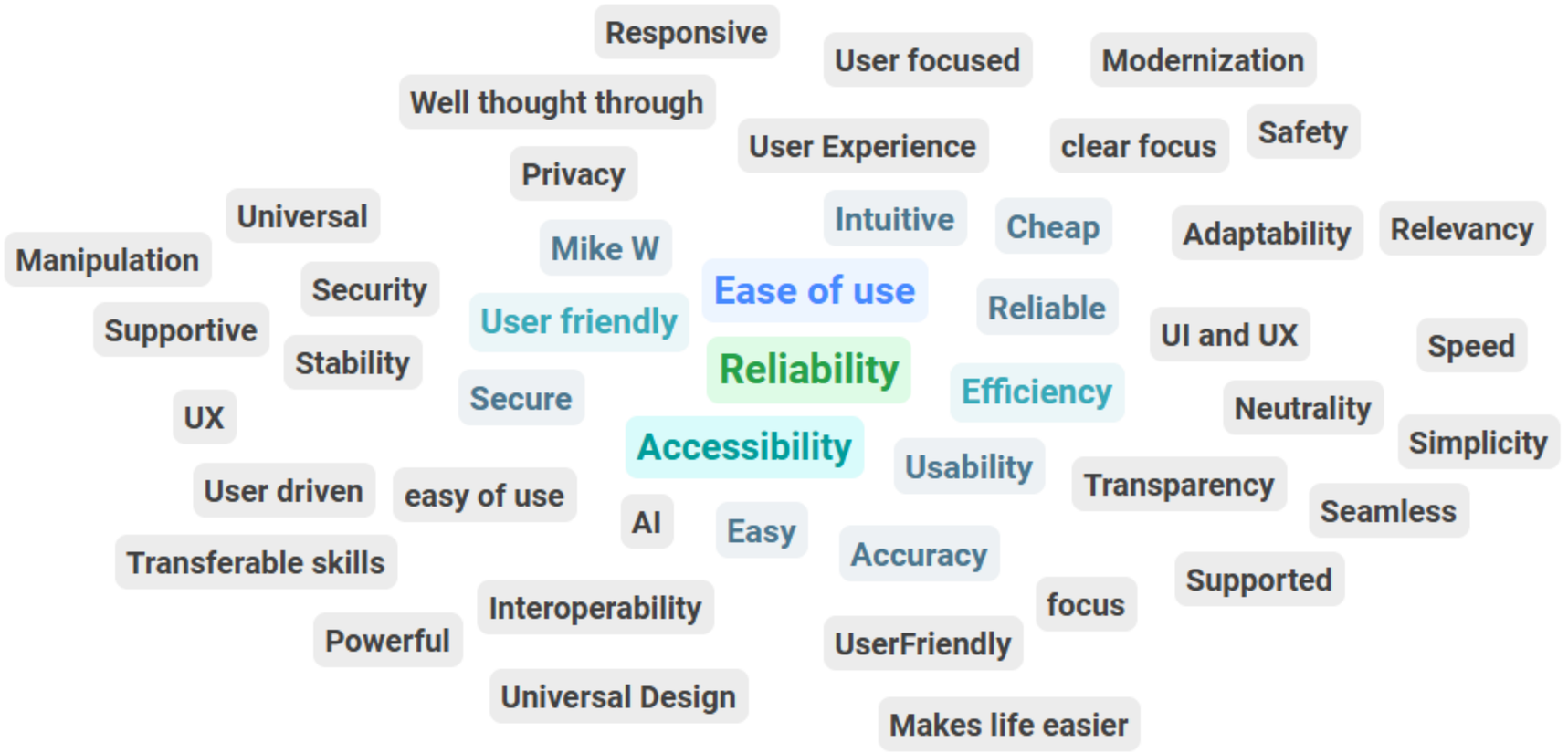
Word cloud
103 votes

Poll settings

What are the core values of good technology?

Review answers

- Reliability 24
- Ease of use 20
- Accessibility 17
- user friendly 7
- Efficiency 7
- Usability 5
- Elegant 4
- Reliable 4
- Intuitive 3



The Transfer Credit System (TCS)

is used to create & maintain course-to-course articulations in the BC Transfer Guide

The TCS

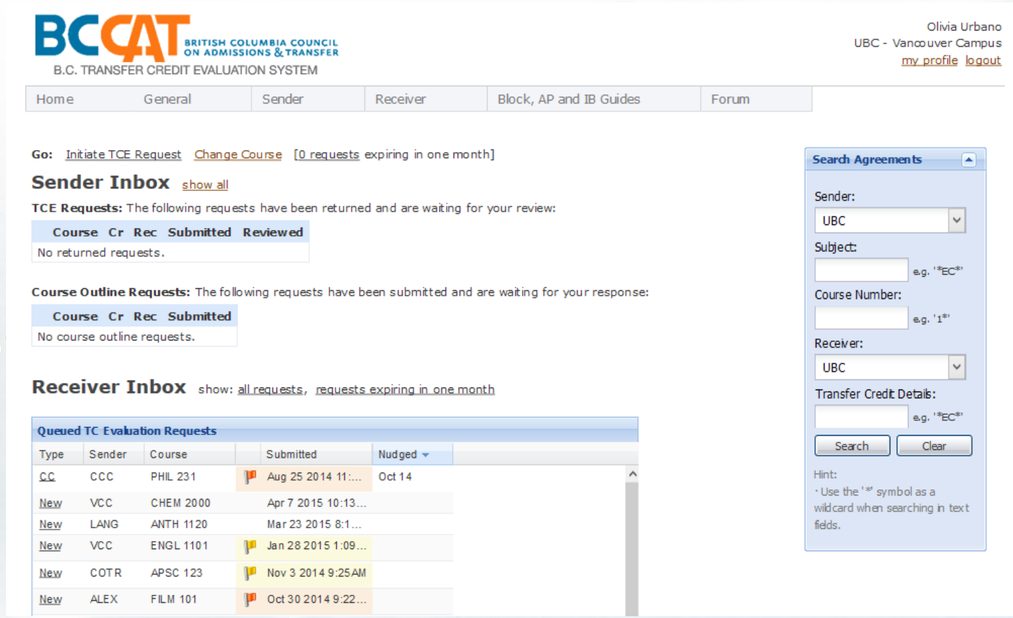
provides tools that enables the management of all course-to-course articulation activities within PSI - including out of province & international. Currently over 350,000 C2C equivalencies

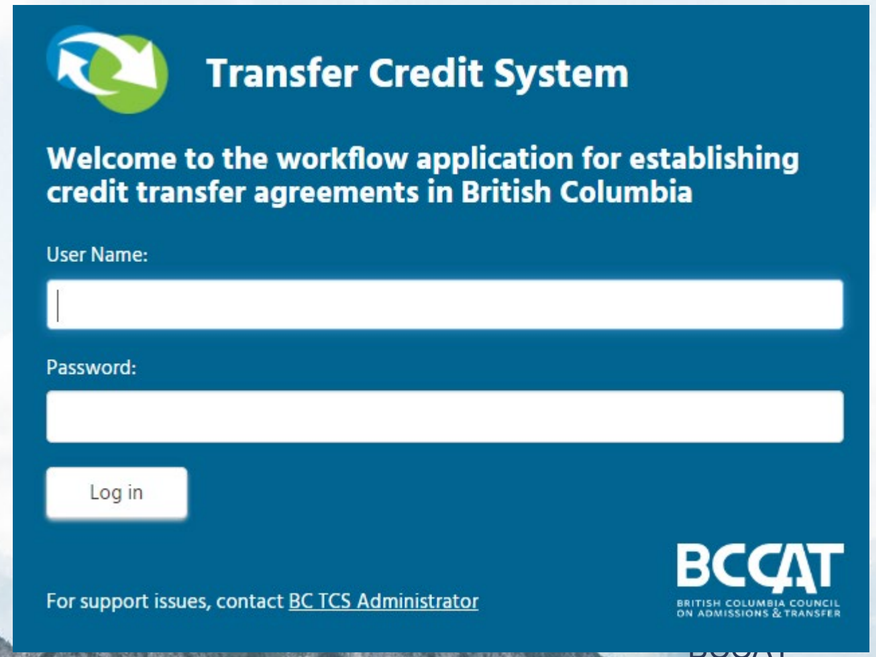
API Suite

Suite of additional APIs that enable PSIs (and other Provinces) to connect and work in real time with data from the TCS

The TCS Over the Years

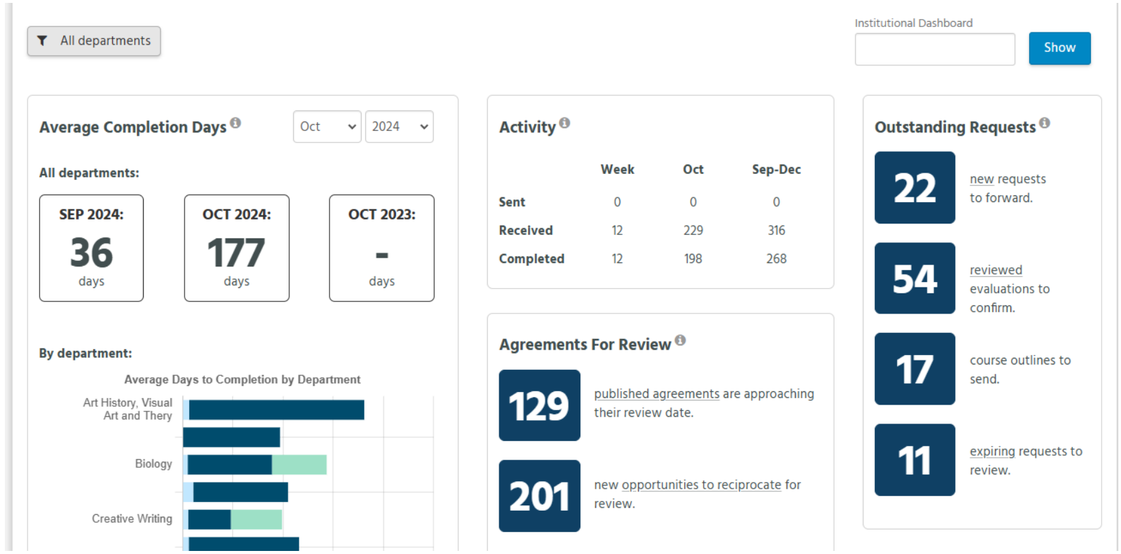
Pre - 2005	Lotus Notes application
2005	TCES Launched and BCTransferGuide.
2005 - 2018	Annual enhancements
2019	Atomic TCS launched
2019 to present	Annual enhancements





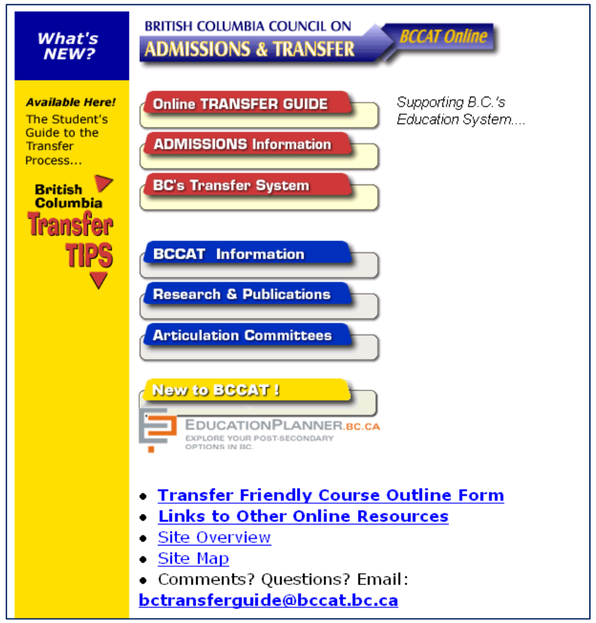
TCS Enhancements Over the Years

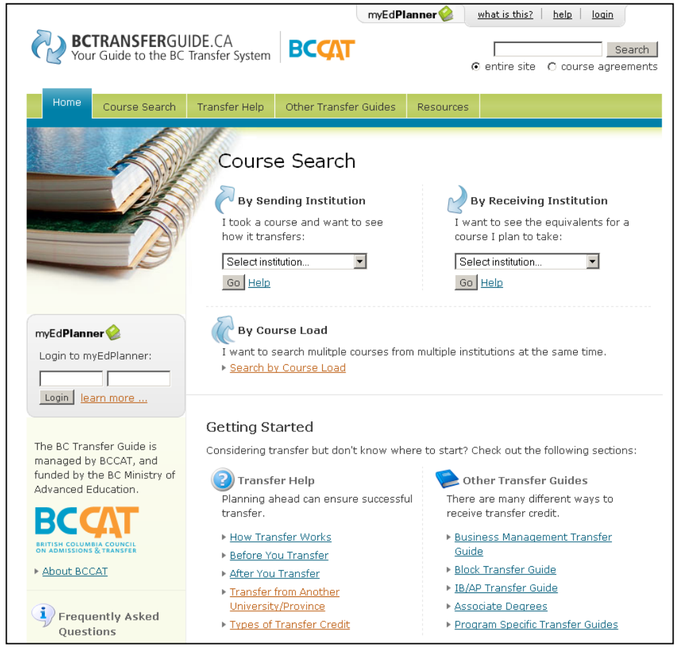
- External Equivalencies
- Agreement Builder
- Admin and departmental dashboards
- Reciprocity
- Significant database and programming framework updates
- Expanded APIs and Widgets
- Support for EAL, ABE and additional transfer mechanisms

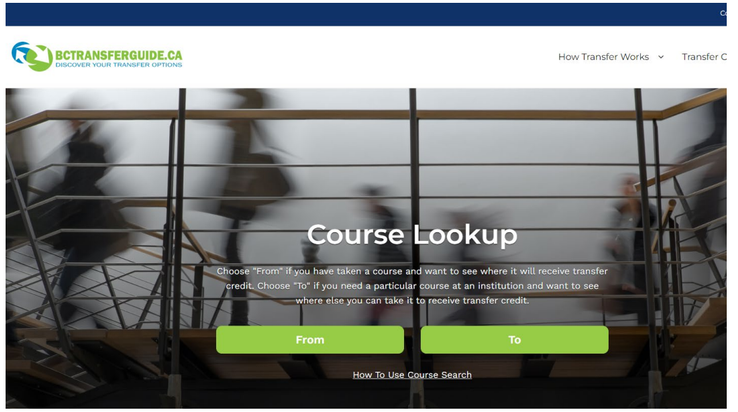


BC Transfer Guide Over the Years

- Originally hosted at BCCAT.ca
- Launched as bctransferguide.ca in 2005
- Redesigned several times
- Recent version launched in 2020







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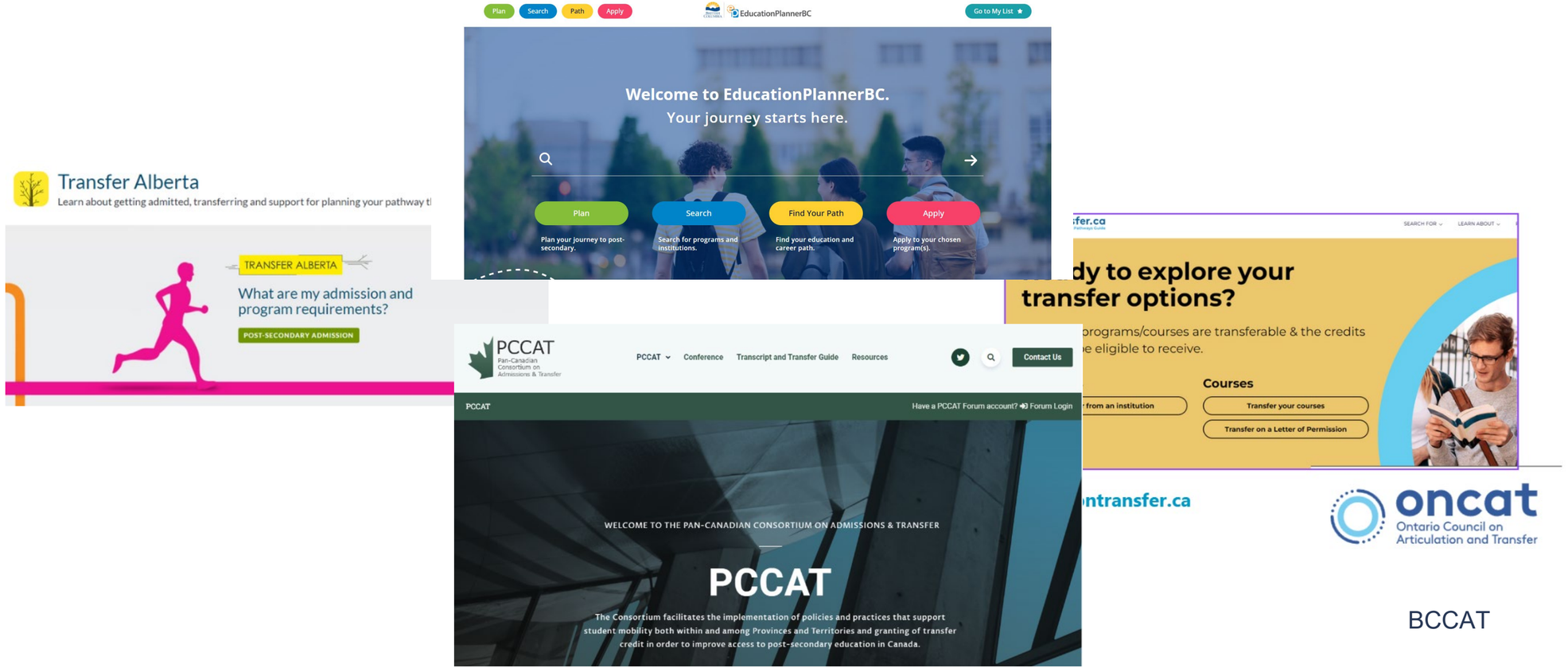
Additional Resources

- TCS Pathways
- EducationPlannerBC
- Student Transitions Project (STP) and Central Data Warehouse
- Other Provincial Transfer Guides



BCCAT

What does a Modernized Transfer System Look like?

Core Definitions:

Dictionary

Definitions from Oxford Languages · Learn more

ar·tic·u·la·tion

/ärˌtikyəˈlāSH(ə)n/

the state of being jointed.
"the area of articulation of the lower jaw"

Dictionary

Definitions from Oxford Languages · Learn more

in·ter·op·er·a·bil·i·ty

/ˌin(t)ərˌäp(ə)rəˈbilədē/

noun

the ability of computer systems or software to exchange and make use of information.
"interoperability between devices made by different manufacturers"

mod·ern·ize

/ˈmädərˌnīz/

verb

past tense: **modernized**; past participle: **modernized**

adapt (something) to modern needs or habits, typically by installing modern equipment or adopting modern ideas or methods.

Walt Disney Imagineering

What Could a Modernized System Look Like?

Potential Ideas:

An articulation system that interoperates with related resources could feature:

- Requests that are informed by student mobility
- Evaluations that are informed by Artificial Intelligence
- Workflows automations informed by Research
- Systems that draw in rather than push you out

We Want to Hear from You

Sector consultation with key stakeholder groups:

- TCS Users
- Faculty
- Sector Groups
- Service Providers
- Students

Consultation Activities:

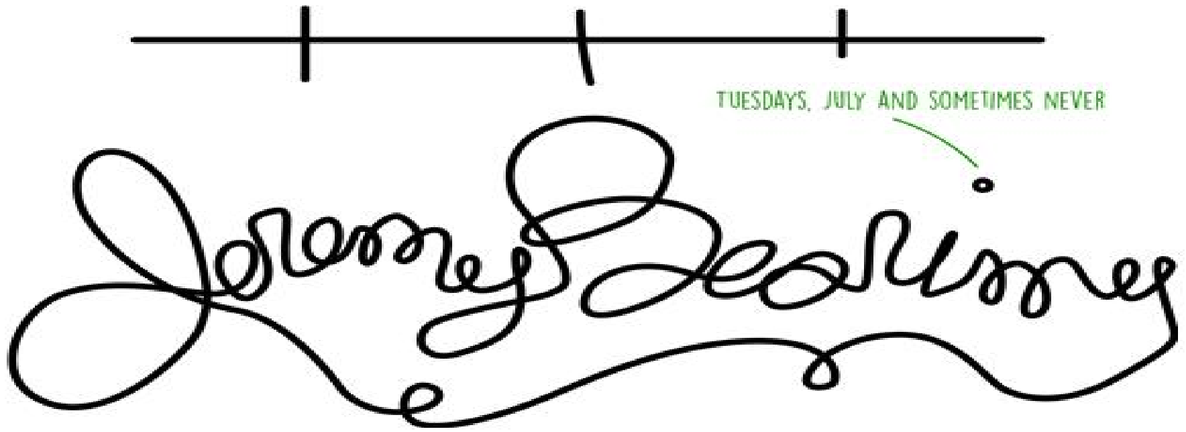
- Survey(s)
- Online Group Discussions
- Whiteboard meetings

What Do We Want to Know?

- What works well within the current system?
- What are your pain points?
- What does a modern transfer system look like?
- What new features should be prioritized?
- What should the next 35 years of BCCAT technology look like?

Timeline

- After JAM through early 2025



Goals and Key Activities

- End to End Review of all TCS technologies and business logic
- Evaluation of new technologies that can be leveraged
- Exploration of integration with system partners
- Modernization of BC Transfer Guide website
- Build a PLAN!

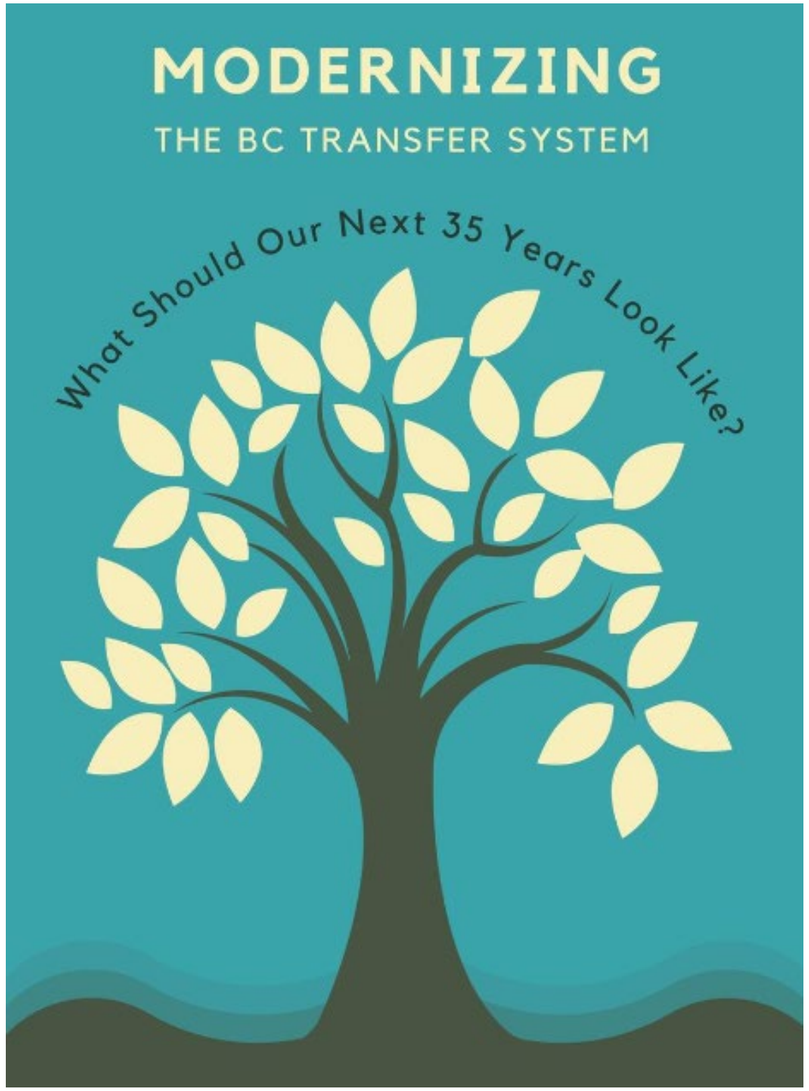
Call to Action?

Do you want to be involved? LET US KNOW!

Wish Tree

In-Person: Add your sticky notes in the Foyer

Online: Go to Community and add your thoughts in the Wish Tree section



Questions or Comments?

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