

The background of the slide features a scenic landscape with a range of rugged, snow-capped mountains under a blue sky with scattered white clouds. In the foreground, a calm lake reflects the surrounding environment. The entire scene is overlaid with a semi-transparent dark blue rectangular area that serves as a backdrop for the text.

BCCAT

BRITISH COLUMBIA COUNCIL
ON ADMISSIONS & TRANSFER

BC and Beyond:
BCCAT's IT Modernization Plan

Mike Winsemann, BCCAT
JAM, November 8, 2024



OVERVIEW



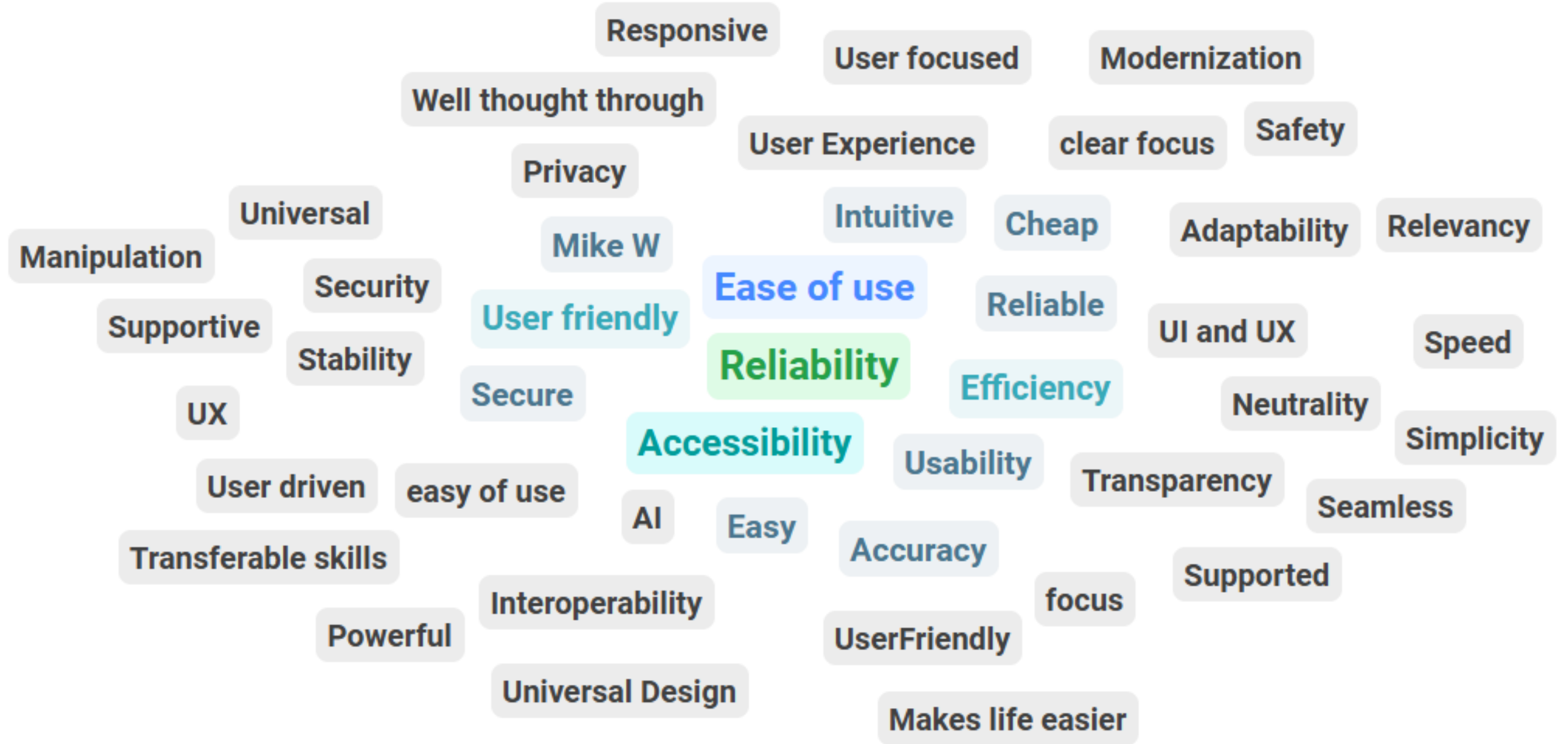
- Values Exercise
- Current Technologies
- What does a Modernized System look like?
- Goals

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

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B.C. TRANSFER CREDIT EVALUATION SYSTEM

Olivia Urbano
UBC - Vancouver Campus
[my profile](#) [logout](#)

Home General Sender Receiver Block, AP and IB Guides Forum

Go: [Initiate TCE Request](#) [Change Course](#) [0 requests expiring in one month]

Sender Inbox [show all](#)

TCE Requests: The following requests have been returned and are waiting for your review:

Course	Cr	Rec	Submitted	Reviewed
No returned requests.				

Course Outline Requests: The following requests have been submitted and are waiting for your response:

Course	Cr	Rec	Submitted
No course outline requests.			

Receiver Inbox show: [all requests](#), [requests expiring in one month](#)

Queued TC Evaluation Requests					
Type	Sender	Course	Submitted	Nudged	
CC	CCC	PHIL 231	Aug 25 2014 11:...	Oct 14	
New	VCC	CHEM 2000	Apr 7 2015 10:13...		
New	LANG	ANTH 1120	Mar 23 2015 8:1...		
New	VCC	ENGL 1101	Jan 28 2015 1:09...		
New	COTR	APSC 123	Nov 3 2014 9:25AM		
New	ALEX	FILM 101	Oct 30 2014 9:22...		

Search Agreements

Sender: UBC

Subject: e.g. 'EC'

Course Number: e.g. '1'

Receiver: UBC

Transfer Credit Details: e.g. 'EC'

Hint: Use the '*' symbol as a wildcard when searching in text fields.

Transfer Credit System

Welcome to the workflow application for establishing credit transfer agreements in British Columbia

User Name:

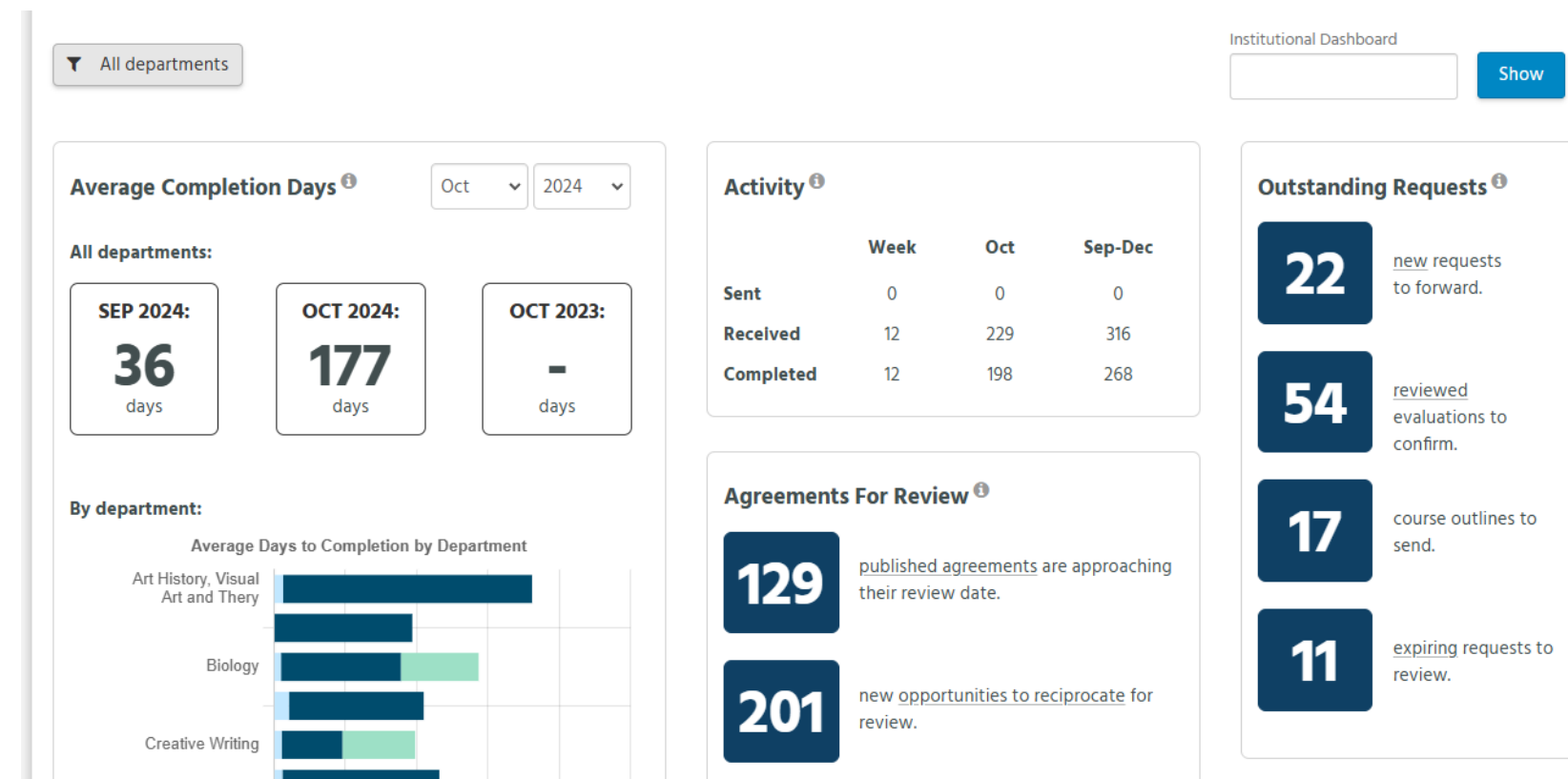
Password:

For support issues, contact [BC TCS Administrator](#)

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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

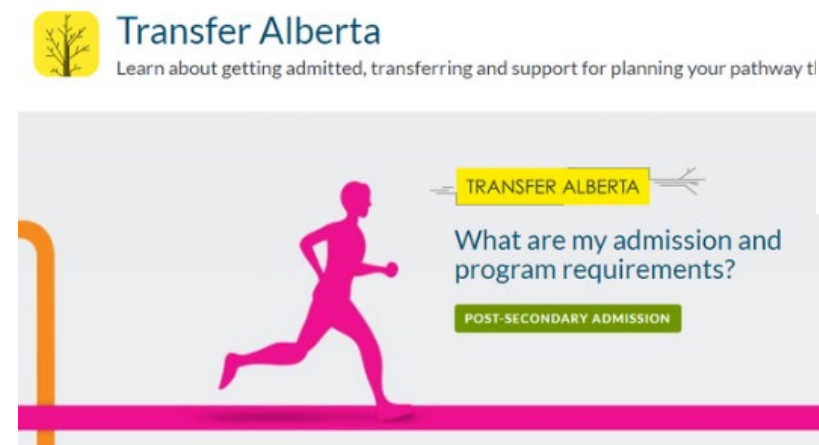


BC Transfer Guide Over the Years

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

Additional Resources

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



Transfer Alberta
Learn about getting admitted, transferring and support for planning your pathway!

TRANSFER ALBERTA

What are my admission and program requirements?

POST-SECONDARY ADMISSION

The banner features a pink silhouette of a person running on a track, with a yellow arrow pointing right.



Plan Search Path Apply

EducationPlannerBC

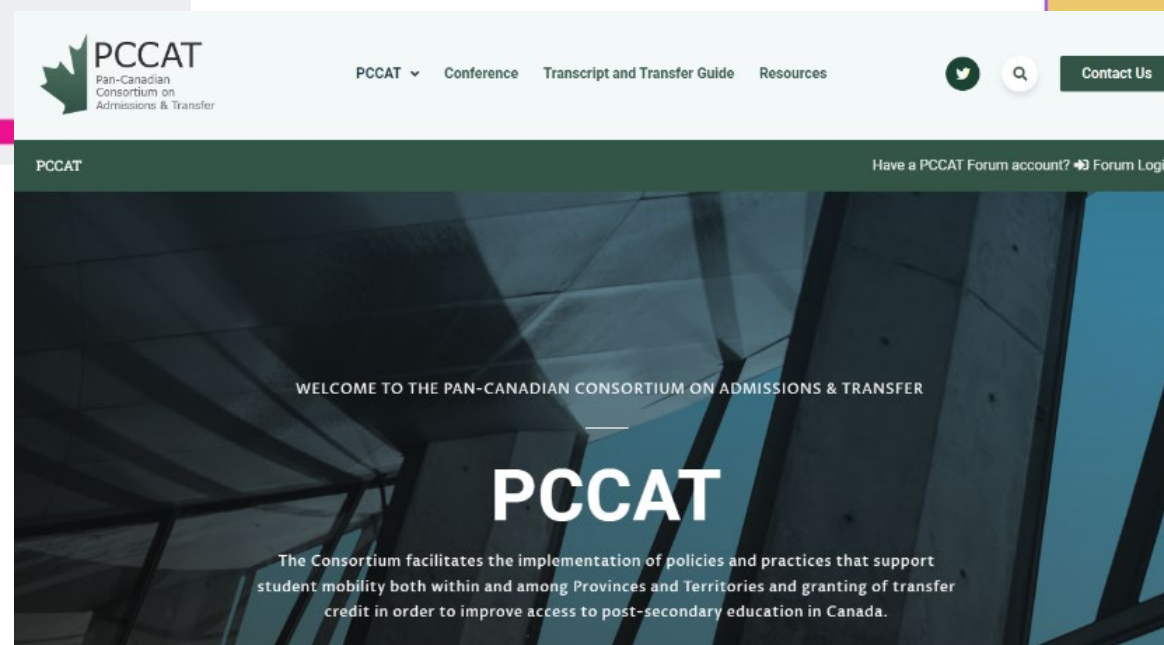
Go to My List

Welcome to EducationPlannerBC.
Your journey starts here.

Plan Search Find Your Path Apply

Plan your journey to post-secondary. Search for programs and institutions. Find your education and career path. Apply to your chosen program(s).

The homepage features a navigation bar with 'Plan', 'Search', 'Path', and 'Apply' buttons. Below is a large hero section with a search bar and four action buttons: 'Plan', 'Search', 'Find Your Path', and 'Apply'.



PCCAT

Pan-Canadian Consortium on Admissions & Transfer

PCCAT Conference Transcript and Transfer Guide Resources

Contact Us

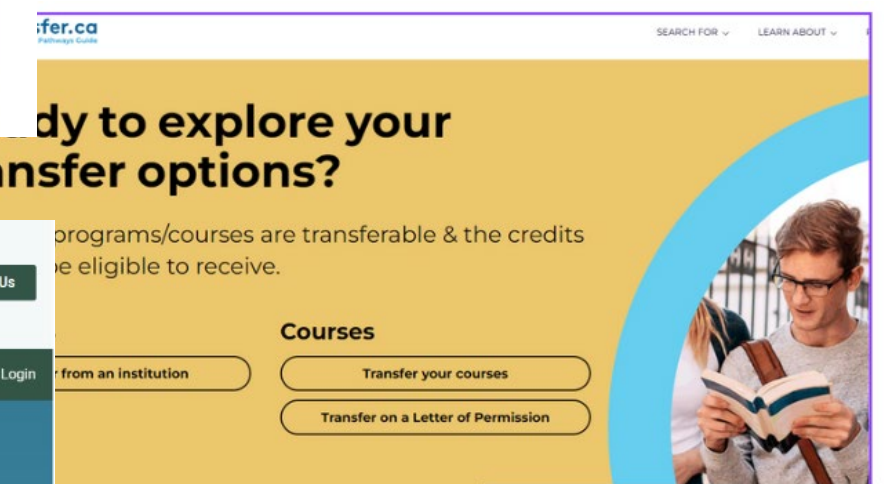
Have a PCCAT Forum account? Forum Login

WELCOME TO THE PAN-CANADIAN CONSORTIUM ON ADMISSIONS & TRANSFER

PCCAT

The Consortium facilitates the implementation of policies and practices that support student mobility both within and among Provinces and Territories and granting of transfer credit in order to improve access to post-secondary education in Canada.

The homepage has a dark background with a geometric pattern. It includes a navigation menu and a main heading 'PCCAT'.



Ready to explore your transfer options?

programs/courses are transferable & the credits are eligible to receive.

Courses

Transfer from an institution

Transfer your courses

Transfer on a Letter of Permission

The banner is yellow and blue, featuring a photo of a student reading a book.

transfer.ca



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"



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.

Dictionary

Definitions from [Oxford Languages](#) · [Learn more](#)



in·ter·op·er·a·bil·i·ty

/ˌɪn(t)ərˌɒp(ə)rəˈbɪlədē/

noun

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





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

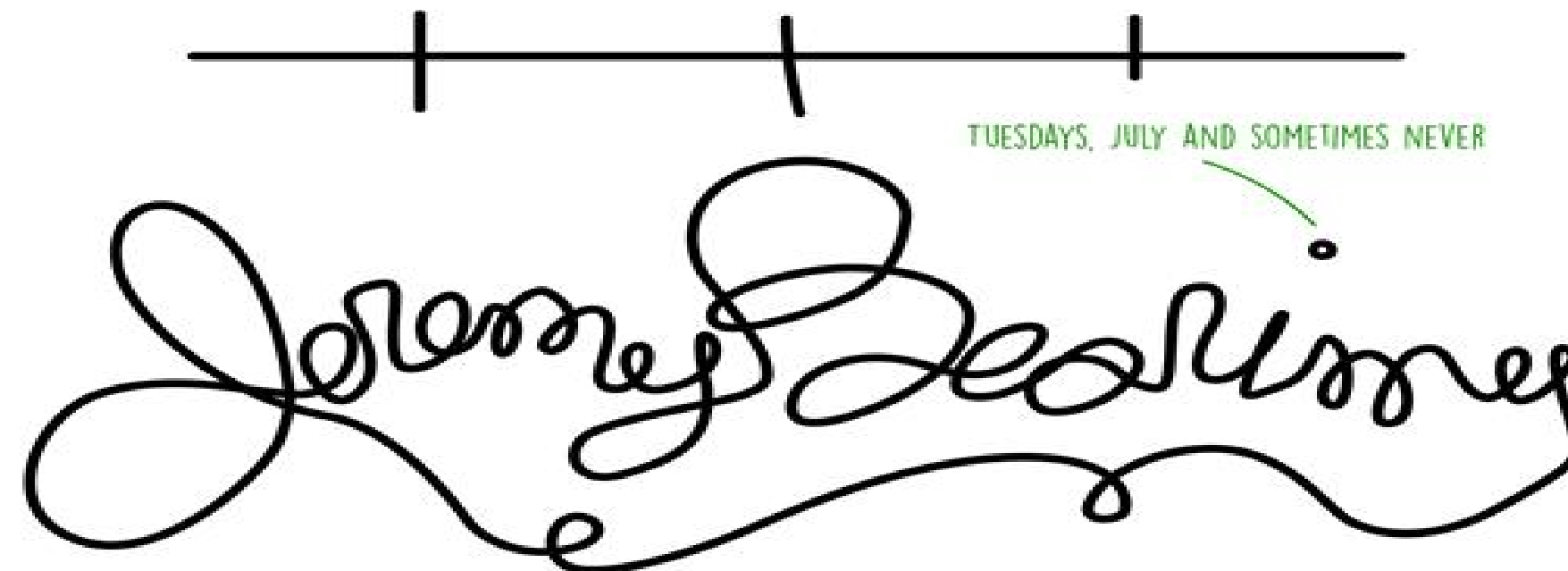


What Do We Want to Know?

- 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!

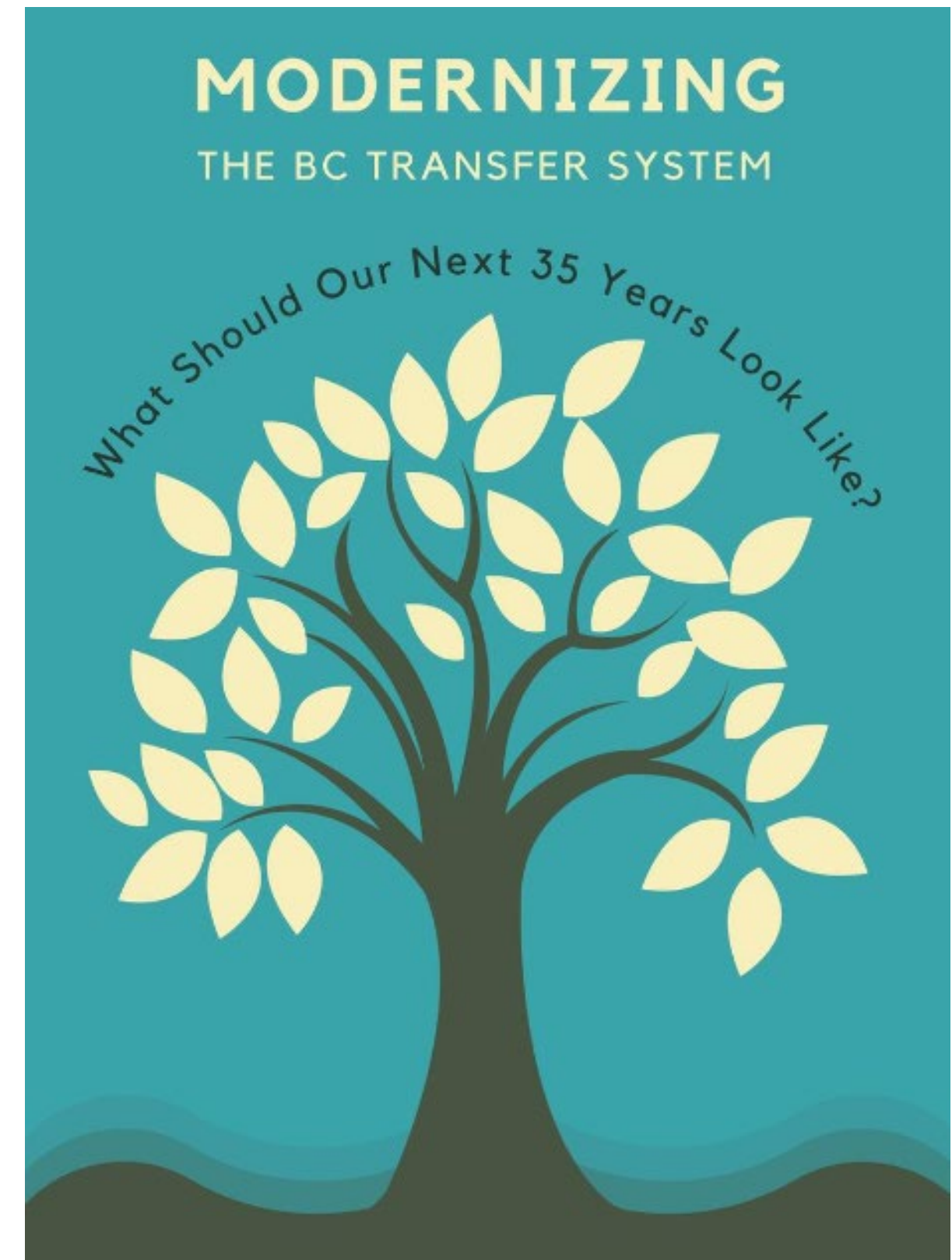


**CALL to
ACTION**

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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BCCAT.CA

BCTRANSFERGUIDE.CA