

The Pacific Northwest Economic Region Presents:

TECHNOLOGY SOLUTIONS TO PANDEMIC CHALLENGES

Monday, August 16th | 10:45am-11:45am

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Moderated by:



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Overview of FBC Strategy

Reimagining the next-generation U.S.-Canada Border

Launch: August 2021

Target Completion: Q1 2022







Major Successes in the Past 25 Years

- Common framework for border management
- Inter-agency cooperation (policy & technical)
- Clarity of rules and processes
- Actual gains in border efficiency and security
- Support of cross-border trade and travel





Since March 2020

Uncoordinated Border Policies

- Increase in processing times
- Complexity of rules across modes
- Duplication of efforts (public & private)
- Confusion and uncertainty for users
- Added administrative burden



We are ill-prepared to take full advantage of USMCA and coordinate our pandemic recovery. This ultimately affects our overall global competitiveness.



Opportunity: A Renewed Border Vision





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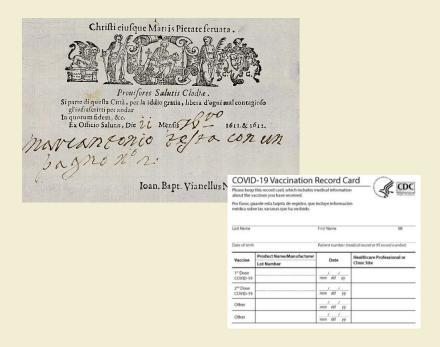
2022?



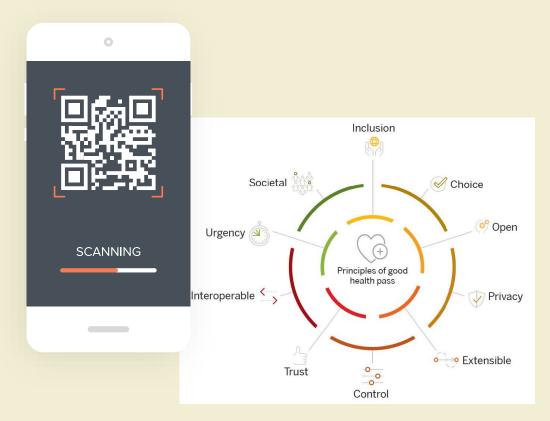
Future Borders Coalition is launching a major applied research project to input into a future border US-Canada border vision.



Theme 1: Digital Trust for Efficient/Effective Borders



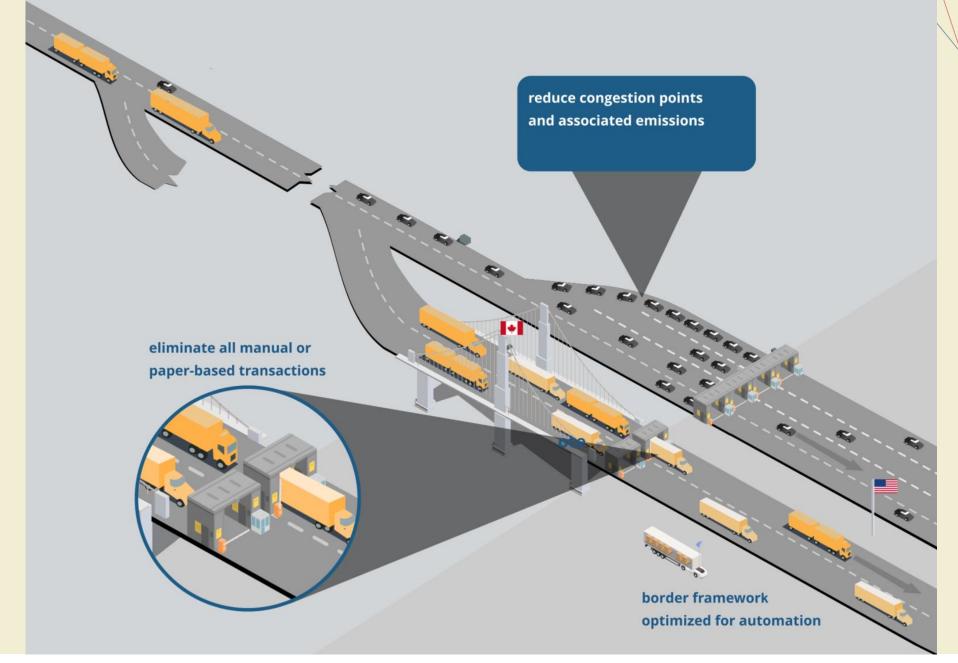
Paper-based approaches used since 18th Century Great Plague to Now



Interoperable digital credentials, built off of privacy, equity and user-control (e.g. adhering to Global Health Pass Collaborative)

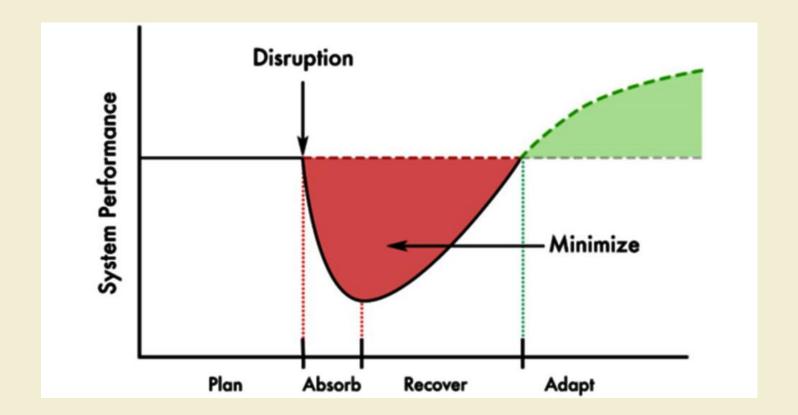


Theme 2 Greening Our Borders





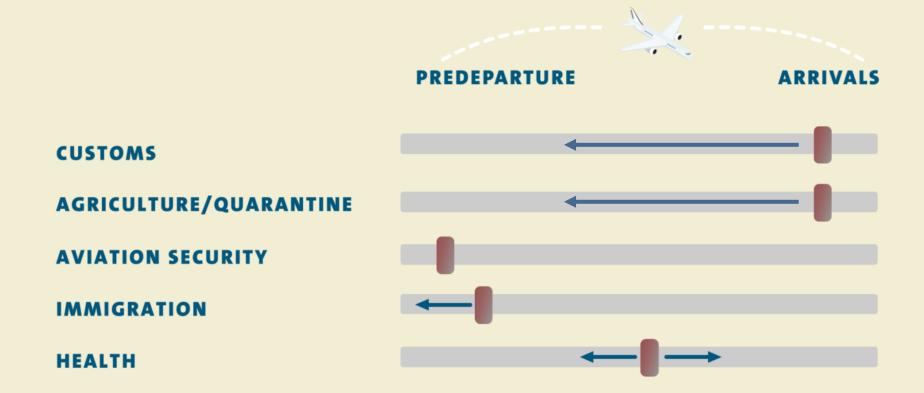
Theme 3: Resilient Borders



Source: OECD, A systemic resilience approach to dealing with Covid-19 and future shock, 2020



Theme 3: Resilient Borders: When Do We Address Risk?





Call To Action: Where Do You See Future US-Canada Borders?



www.futureborderscoalition.org



CONGREGATE SOLUTIONS ACCELERATOR



Sen. Mia Costello State Senator Alaska State Legislature



Nirav Desai
CEO
Moonbeam



Congregate is a solutions accelerator to reopen the Tourism, Performing Arts, Travel, and Hospitality (TPATH) sectors with broad support from government and industry.

Regional Government Support for U.S. EDA Funded Grant

Alaska and Washington State

Alaska Lt. Gov. Kevin Meyer
AK Department of Health and
Social Services
WA Department of Commerce
6 Members of the U.S. Congress
21 – Washington State Legislators



Congregate's "Challenge-Driven" approach engages and supports the innovation ecosystem to address societal and industry challenges.

Key Objectives

- We are looking to the innovation economy for solutions – collaboration between industry, regulators, and innovators is key.
- Members of the innovation economy accepted into the program includes startups, corporate innovation labs, or academic research teams looking to spin out companies.
- We want member with capabilities to address a need – not technology solutions looking to find a market.

Find 16-24 startups – accelerate their product development to successfully scale 6-10 solutions for resilience in the Tourism sector

Convene

- Gather experts from industry and government and identify
- Critical impediments to reopening TPATH sectors
- Technology areas of need
- Public health requirements

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- Leverage data science tools networks to identify game changing technology solutions to address challenges such as:
- Immunity tracking
- Touchless surfaces
- Hybrid congregation solutions
- IOT public health monitoring and reporting

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- Engage innovators to address public health needs and support the evaluation and refinement of their solutions
- Test these solutions through pilots in coordination with industry

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Scale

 Offer resources and connections to help solutions achieve rapid adoption in other regions and congregation venues. Congregate is a solutions accelerator to reopen the Tourism, Performing Arts, Travel, and Hospitality (TPATH) sectors with broad support from government and industry.

Convene

Scout

Prove

Scale

Cohort 1.1: 5/1/21 – 8/31/21 Cohort 2.1: 2/1/2022 – 3/30/2022

Convene Stakeholders

- Program setup
- Challenge Development
- Mentor & Advisor Recruiting

Cohort 1: 9/1/21 – 9/31/21 Cohort 2: 4/1/22 – 4/30/22

Scout for Potential Solutions

- Invite companies to apply for accelerator
- Evaluate applicants
- Engage investors

Cohort 1: 10/1/21 – 12/31/21 Cohort 2: 5/1/22 – 7/31/22

Prove Solutions and Accelerate Adoption

- Industry Training
- Mentorship
- Accelerator Programming

Cohort 1: 1/1/22 – 9/30/22 Cohort 2: 8/1/22 – 9/30/22

Scale Proven Solutions Globally

- Help companies fundraise
- Customer introductions
- On-going mentorship and support



Expected Outcomes



Reopen

Re-opening the TPATH sectors will return millions to the state and provincial budgets and billions to GDP – including addressing a disproportionate impact on minority jobs



Export

By creating the technology for reopening venues, we will create an exportable capability rooted in the PNW



Innovate

This will help the Pacific Northwest retain and grow its position as a global innovation hub and a leader in the future economy. Establish as a model for other sectors, states, provinces, e.g., green tech, broadband, etc.

Ways to partner



Help identify industry challenges and secure industry engagement

• What we are looking for: Companies with a critical need and willingness to work with external innovators to pilot solutions



Help recruit mentors

• What we are looking for: Industry experts with deep domain knowledge and understanding of what it takes to implement technology in an enterprise



Help diversify representation in the Industry Advisory Council

• What we are looking for: Executives that will identify challenges, evaluate candidate companies, and help scale solutions