



DIGITAL
**SEXUAL
HEALTH**
INITIATIVE

GetCheckedOnline: An equity-centered approach to sexually transmitted infection testing

May 2023

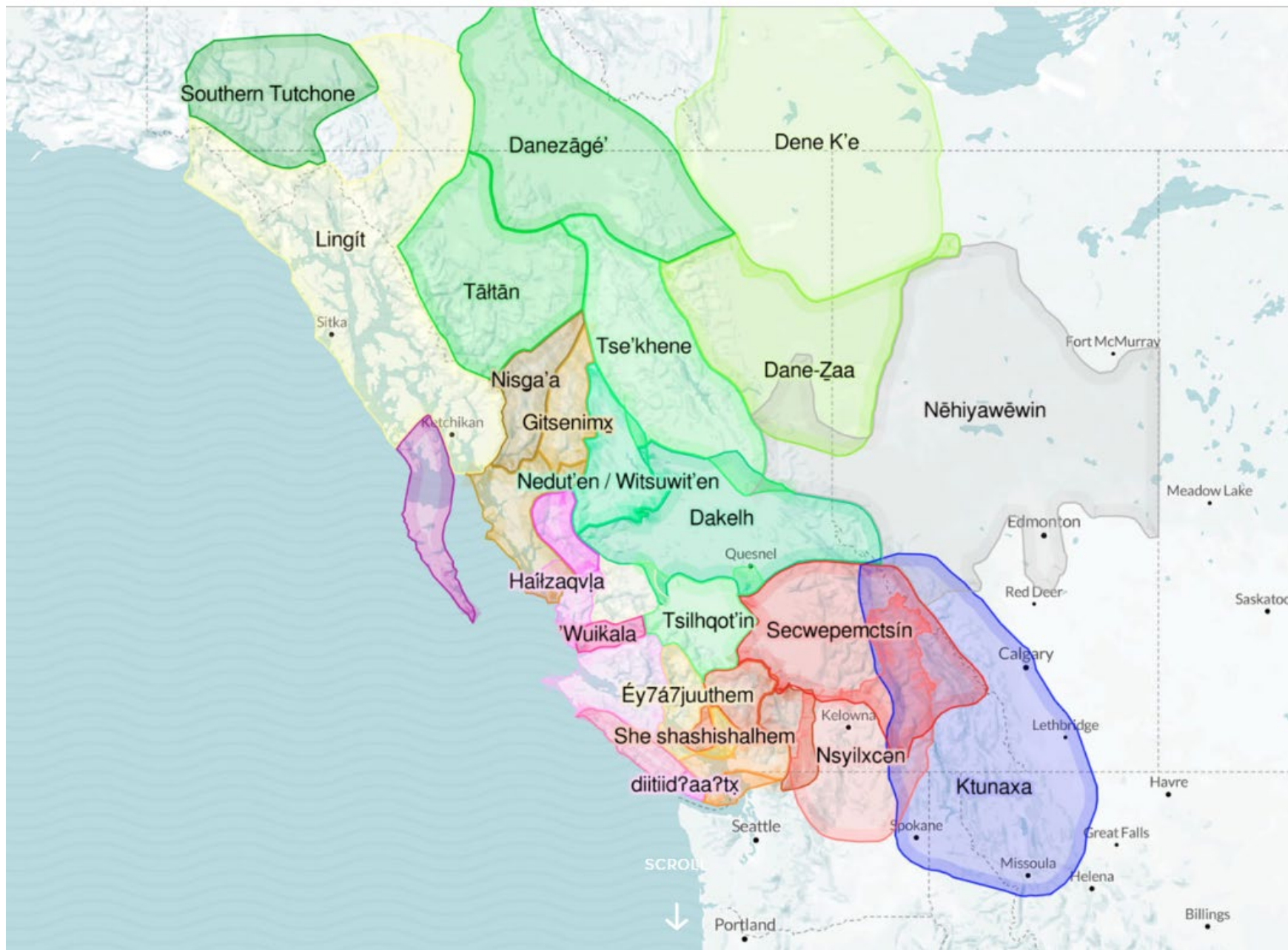
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11/29/2023



First People's' Map of BC <https://fpcc.ca/stories/first-peoples-map>



Outline

01

STIs in Canada

02

GetCheckedOnline

03

Equity Approach

04

Public health
impact

05

Conclusions

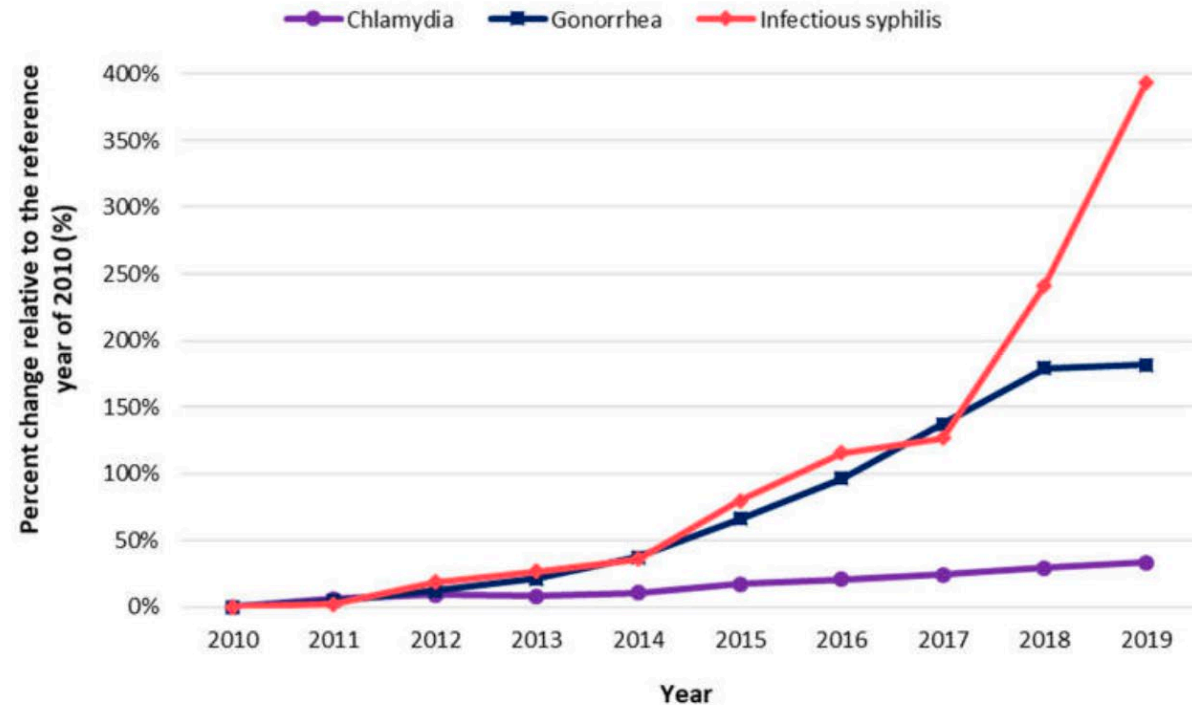
06

Q&A

STBBIs are a growing problem in Canada

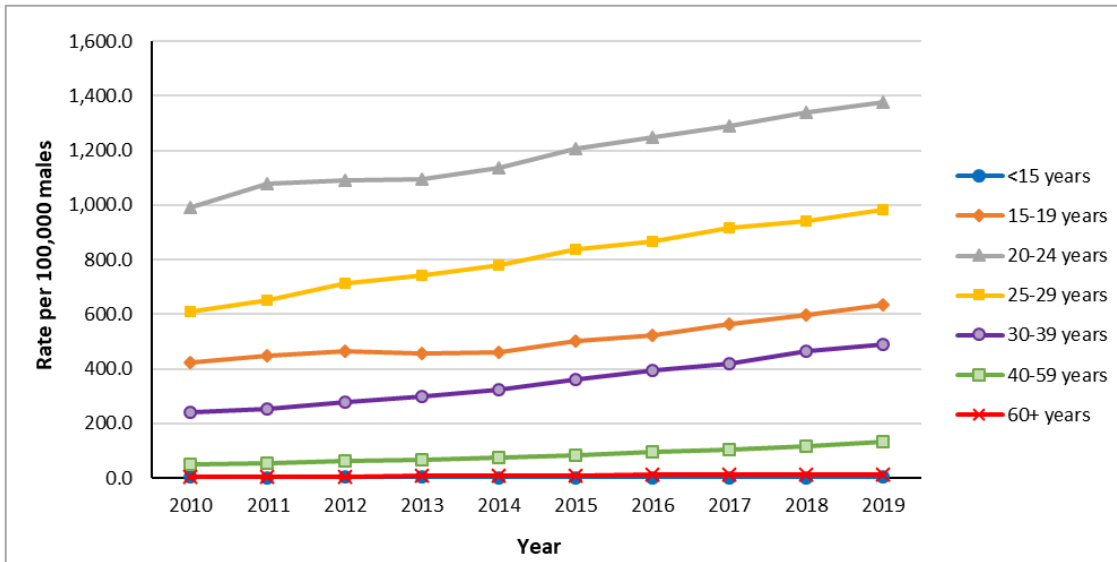
Sex	Chlamydia		Gonorrhea		Infectious Syphilis	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Females	81,082	428.7	12,158	64.3	2,592	13.7
Males	58,096	311.0	23,202	124.2	6,631	35.5
Total	139,386	370.8	35,443	94.3	9,245	24.6

Figure 1. Percent change relative to the reference year of 2010 of STI rates in Canada, 2010 to 2019

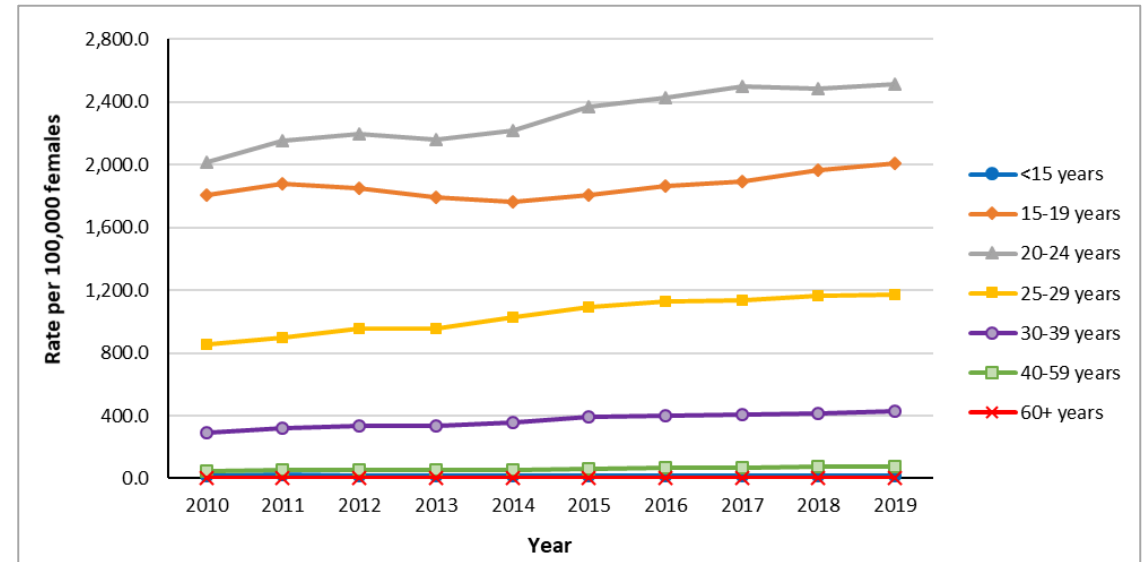


STBBIs disproportionately affect specific populations

In 2019, 50% of new HIV infections were among gay men despite constituting 2.5% of Canada's population.



Male rates of reported chlamydia cases in Canada, by age group and year, 2010 to 2019



Female rates of reported chlamydia cases in Canada, by age group and year, 2010 to 2019

Public Health Agency of Canada, Report on sexually transmitted infection surveillance in Canada, 2019

▶ What is GetCheckedOnline?

- A service for testing for sexually transmitted and blood-borne infections (STBBI) via the internet that launched in 2014
- A “virtual clinic” of the BC Centre for Disease Control in partnership with the BC Public Health Laboratory and regional health authorities

The screenshot shows the homepage of the GetCheckedOnline service. At the top, there is a navigation bar with links for 'About', 'Contact', 'For Health Providers', 'Lab Locations', 'Sign In', and 'Create Account'. Below the navigation bar, there are dropdown menus for 'HOW IT WORKS', 'STI TESTING', and 'PRIVACY'. The main content area features a large banner with the text 'Want to get tested for sexually transmitted infections?' and 'Now you can get checked online!' accompanied by an illustration of a diverse group of people. Below the banner is a four-step process flow: 'sign up', 'create lab form', 'give samples at lab', and 'get results'. To the right of the main content is a 'Create an Account' section with a 'WITH AN ACCESS CODE?' option, and an 'Existing Users' section with fields for 'Email Address' and 'Password', and a 'Sign-in' button. Below the 'Existing Users' section is a 'Find a Lab Location' section with a 'Click Here' button and a map of British Columbia. At the bottom, there are sections for 'What can I test for?' listing Chlamydia, Gonorrhea, HIV, Syphilis, and Hepatitis C, and 'What's GetCheckedOnline?' with a 'Watch the video' button and a 'Learn more' link.



**A solution for
overcoming barriers to
access STI testing**



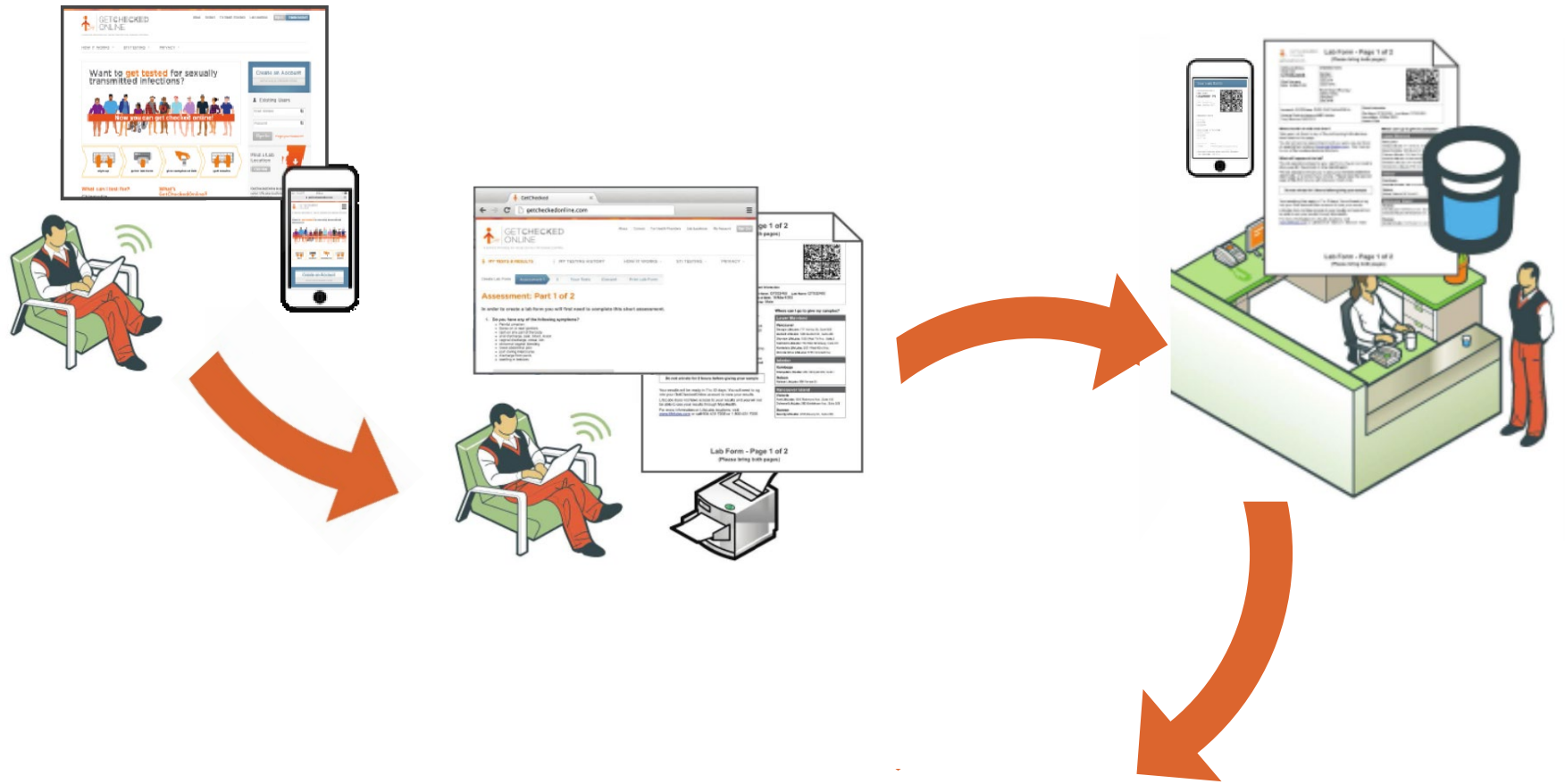
**A solution for
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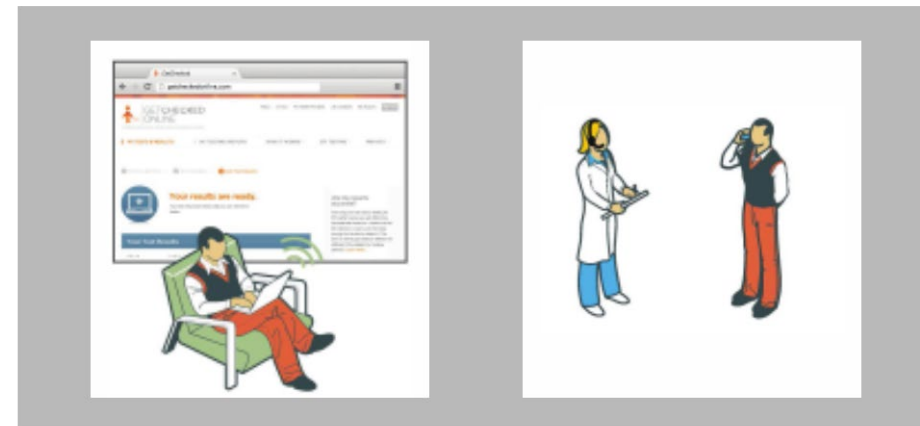
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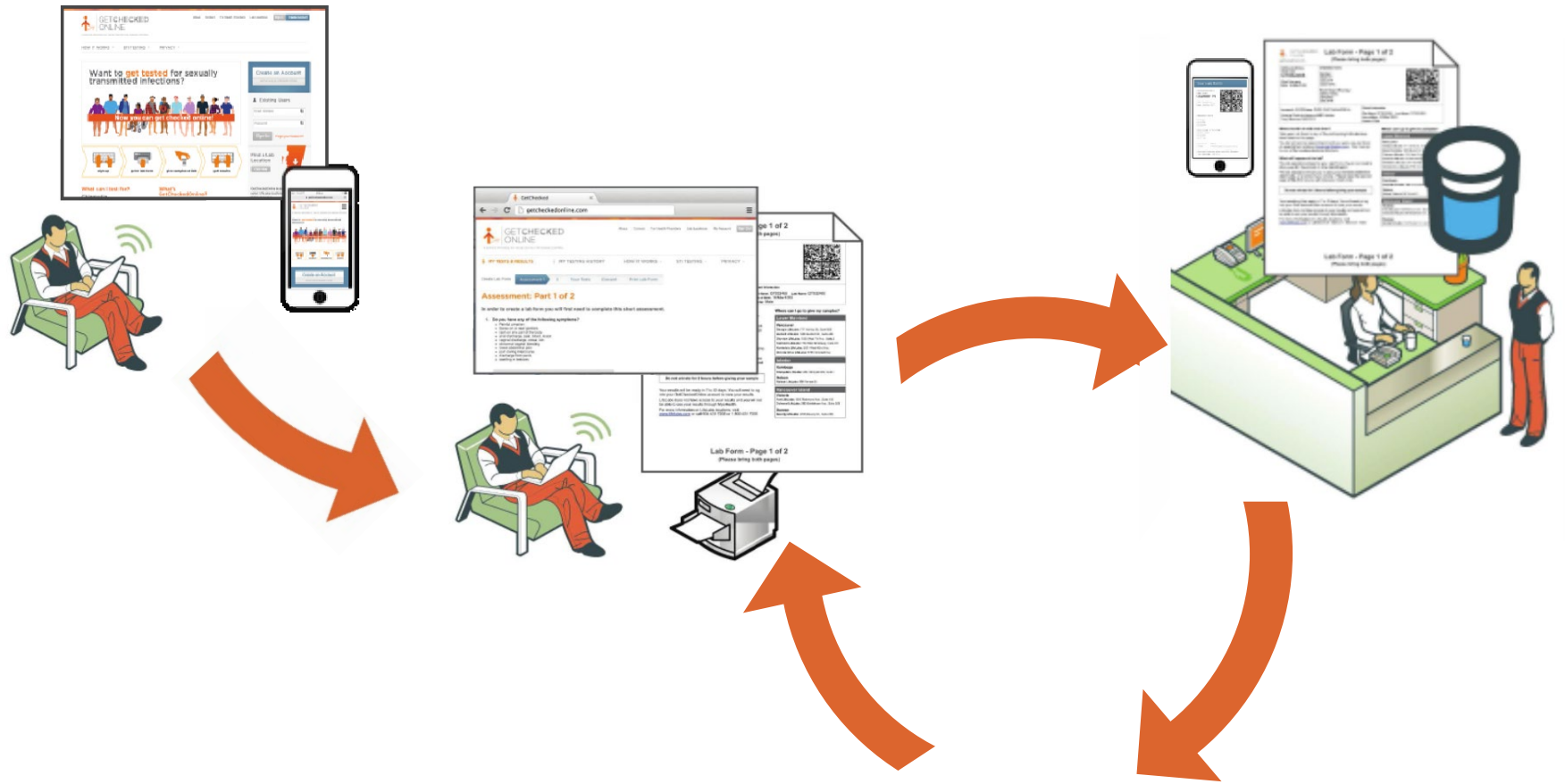


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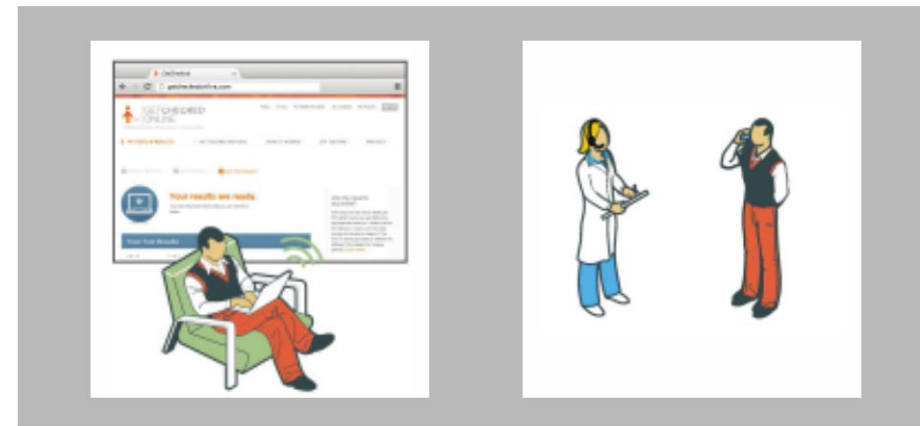


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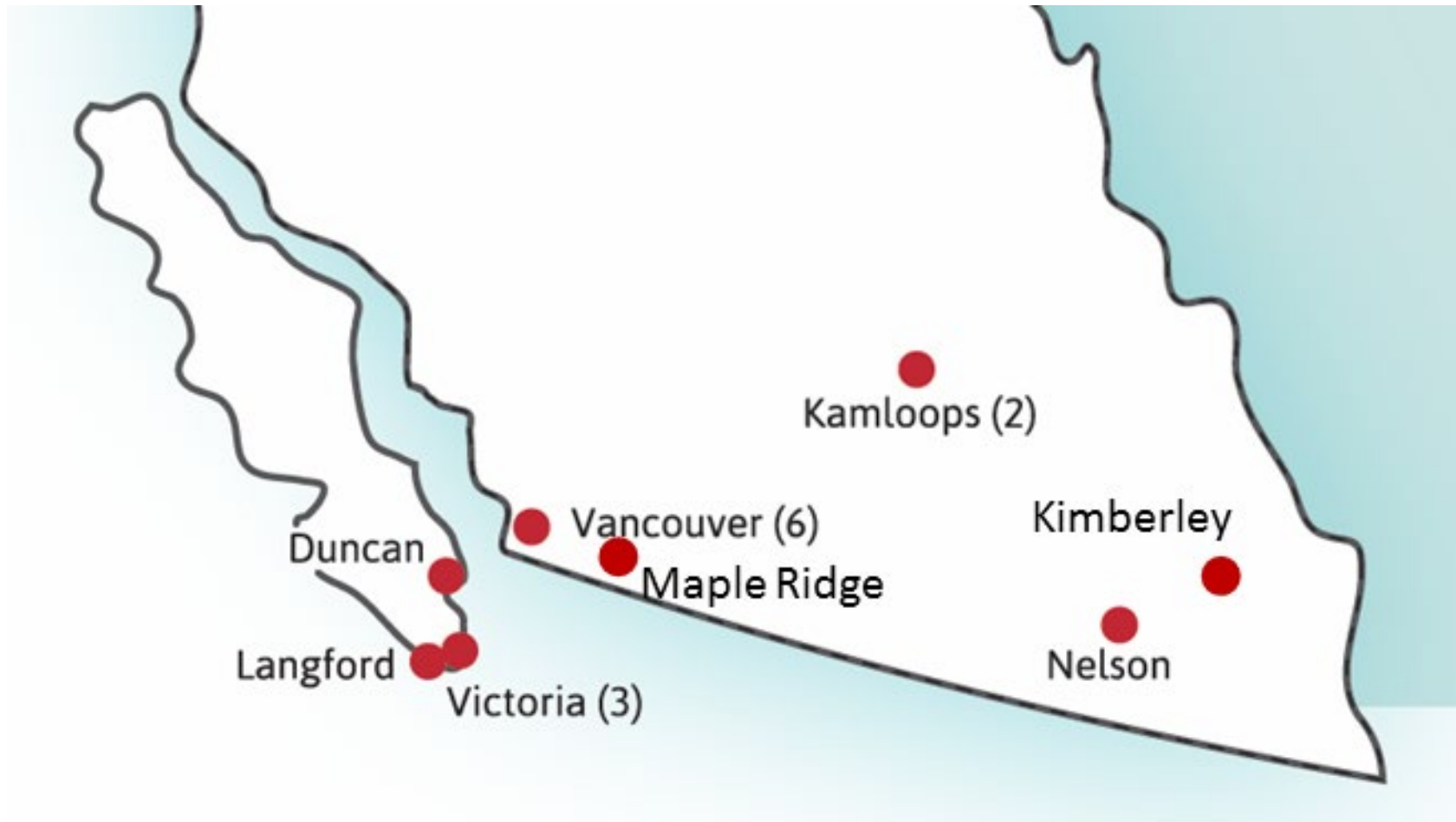




**A solution for
overcoming barriers to
access STI testing**



GetCheckedOnline is available in 8 communities in British Columbia

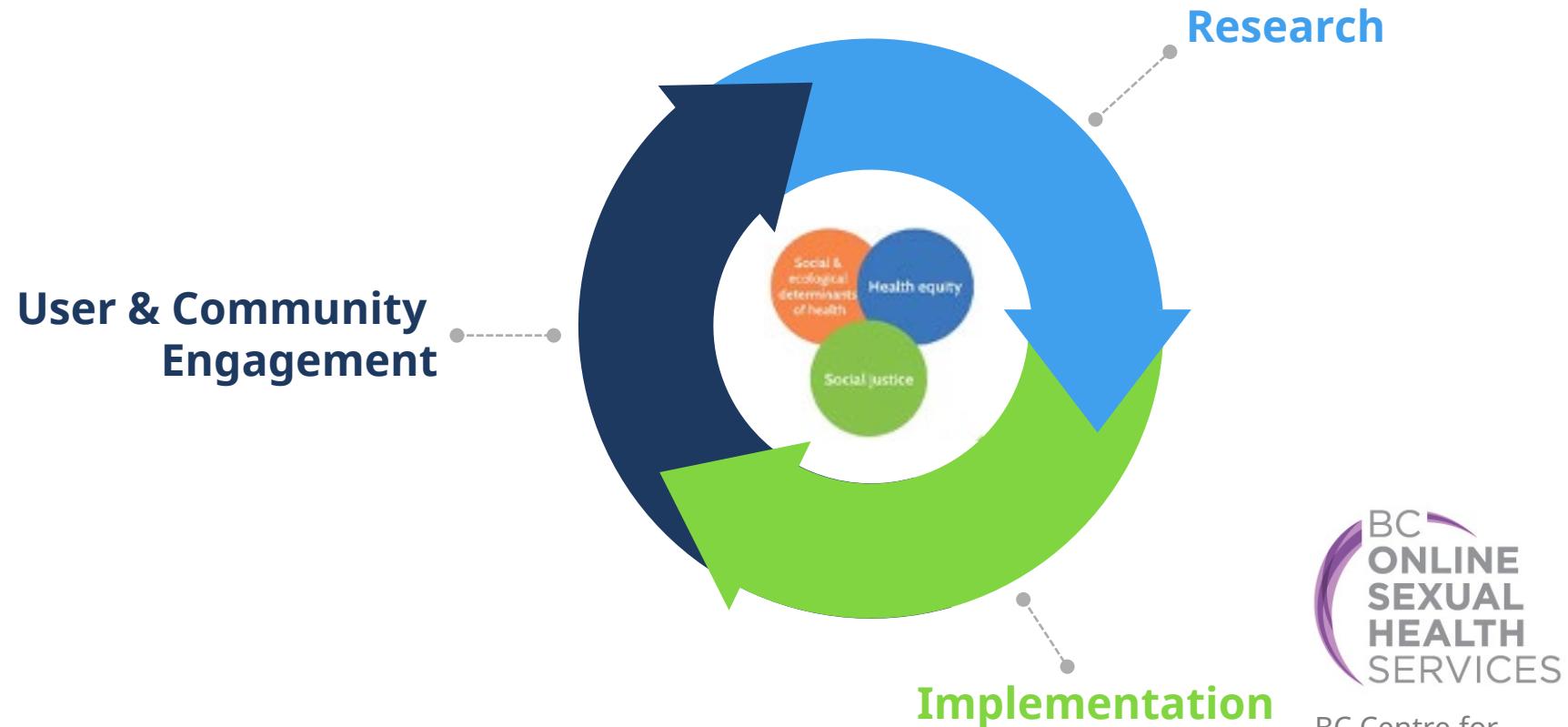




Digital technologies... “are no longer a luxury; they are a necessity.”

A key challenge is to ensure that all people enjoy the benefits of digital technologies for everyone. **We must make sure that innovation and technology helps to reduce the inequities in our world, instead of becoming another reason people are left behind.** Countries must be guided by evidence to establish sustainable harmonized digital systems, not seduced by every new gadget.

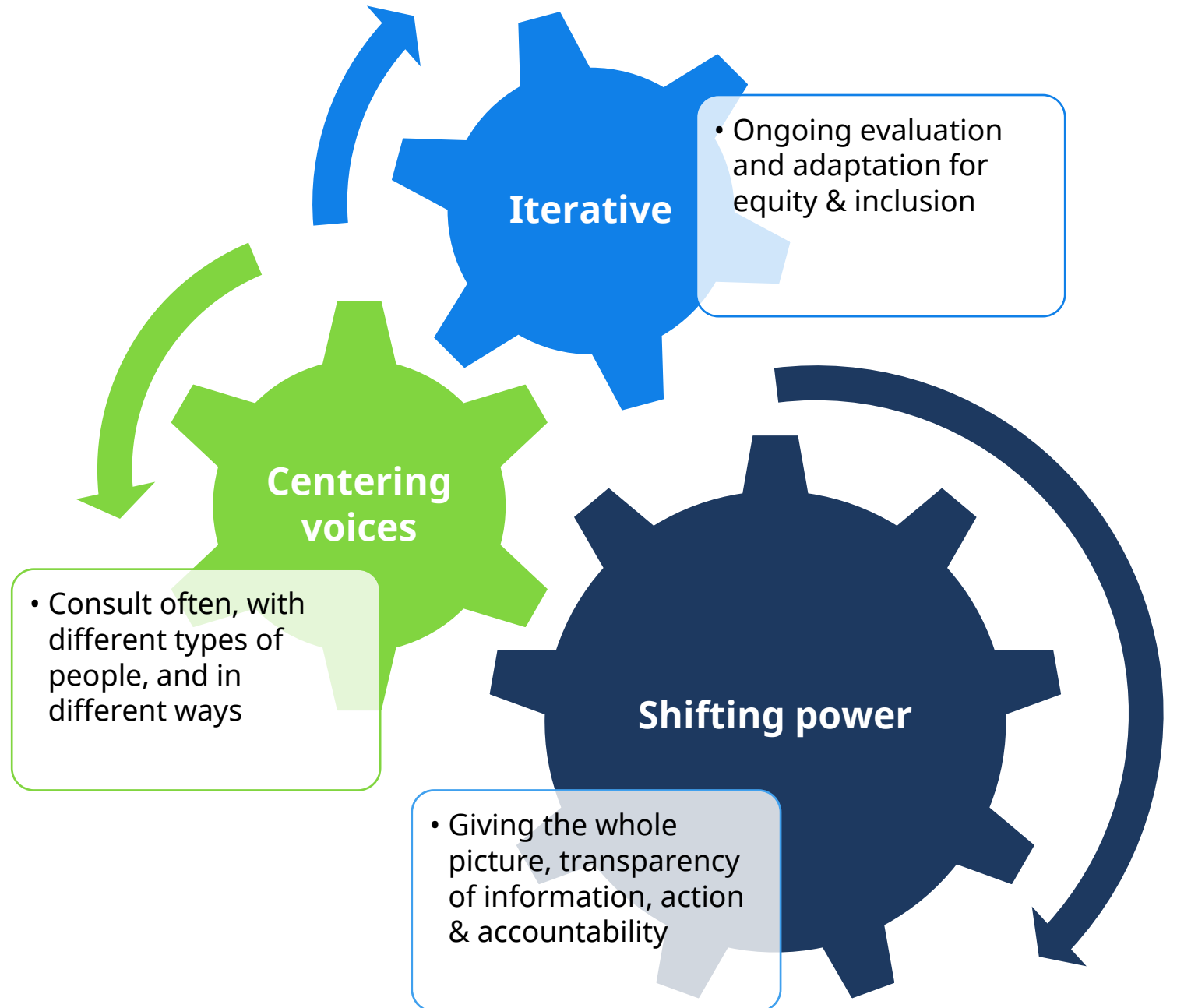
Our approach to scale and equity



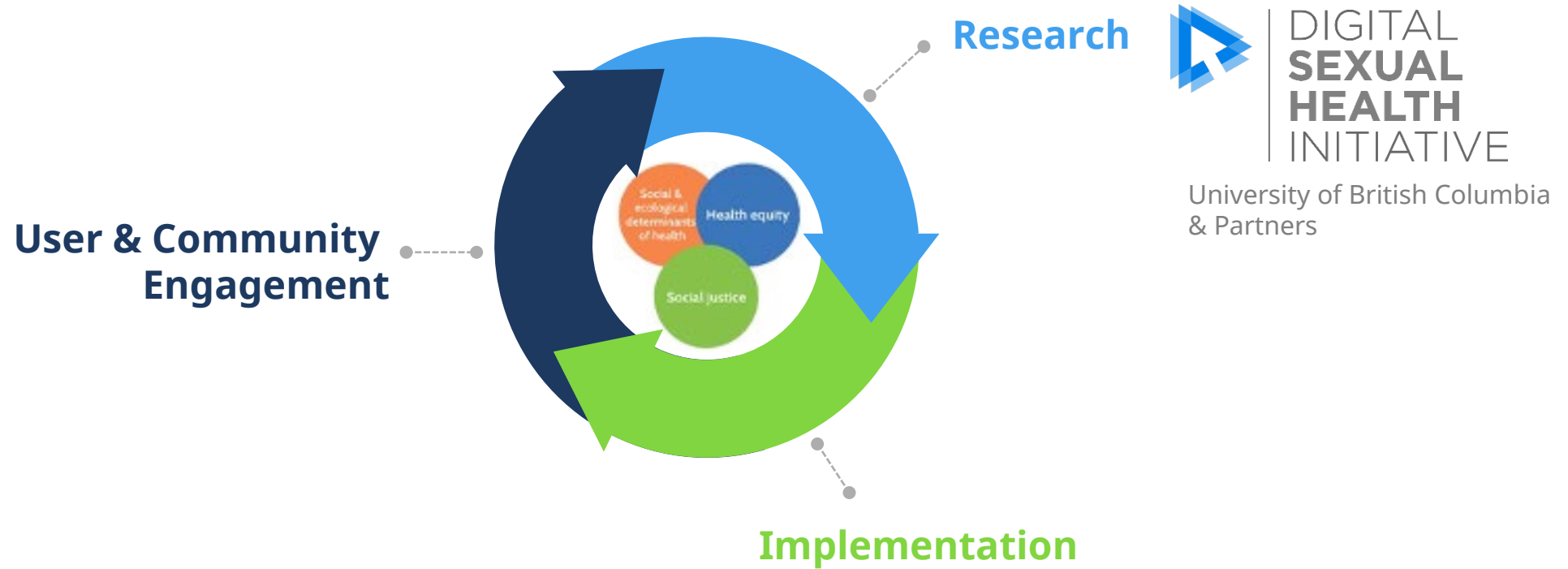
Engage key partners



Principles of equity-focused Engagement



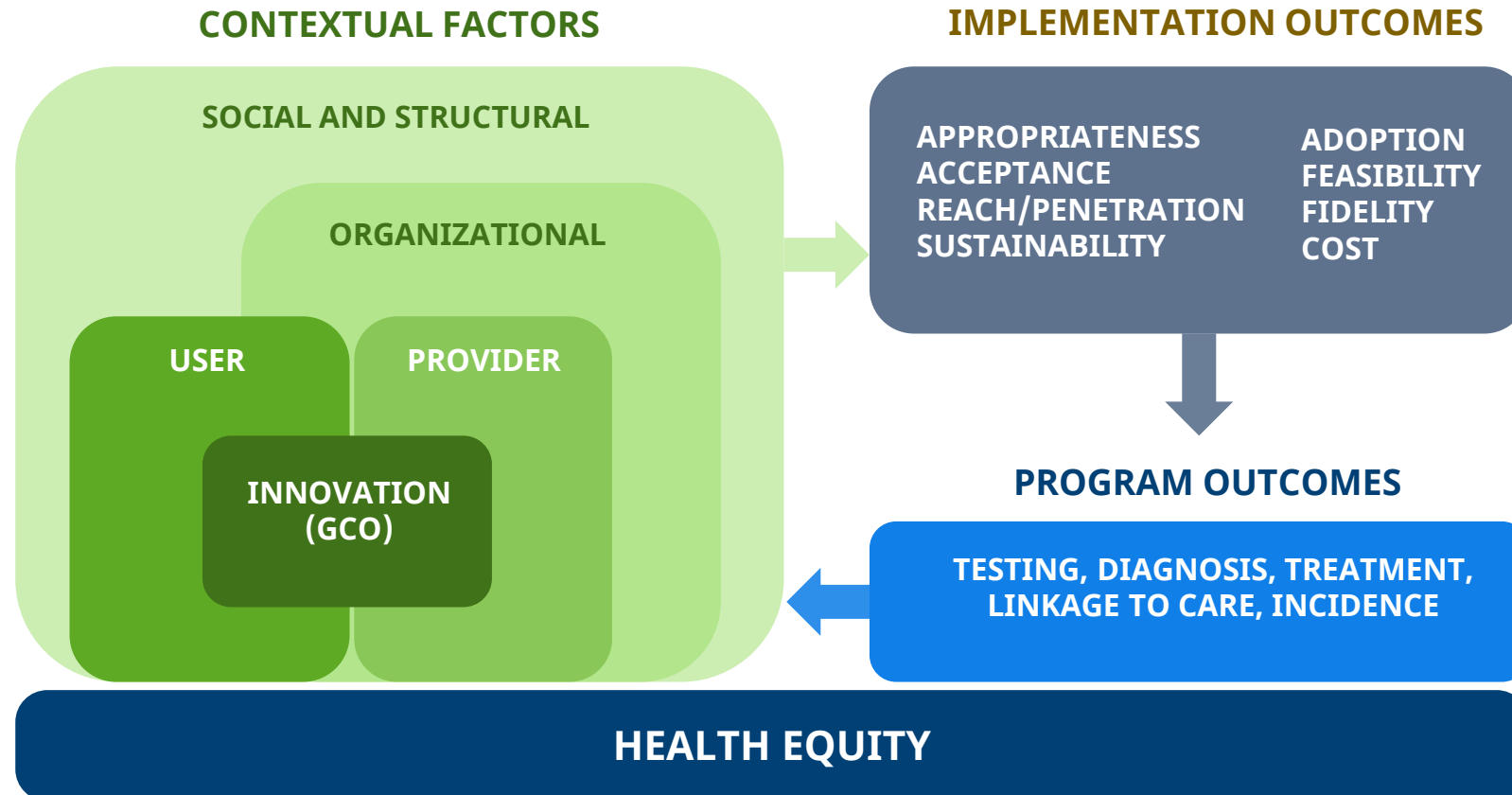
Our approach to scale and equity



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University of British Columbia
& Partners

Using implementation science to center equity



2009 to 2013

2014

2015

2016

2017

2018

2019

2020

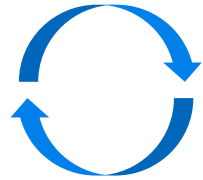
2021

2022

2023

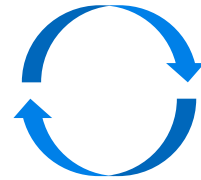
Planning & Development

Work of adaptation, maintenance, and sustainability



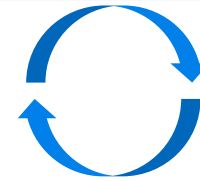
Research

(Pilot) Implementation (Vancouver)



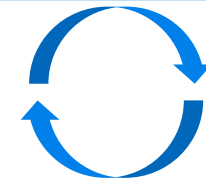
Research

1st Scale-up



Research

2nd Scale-up



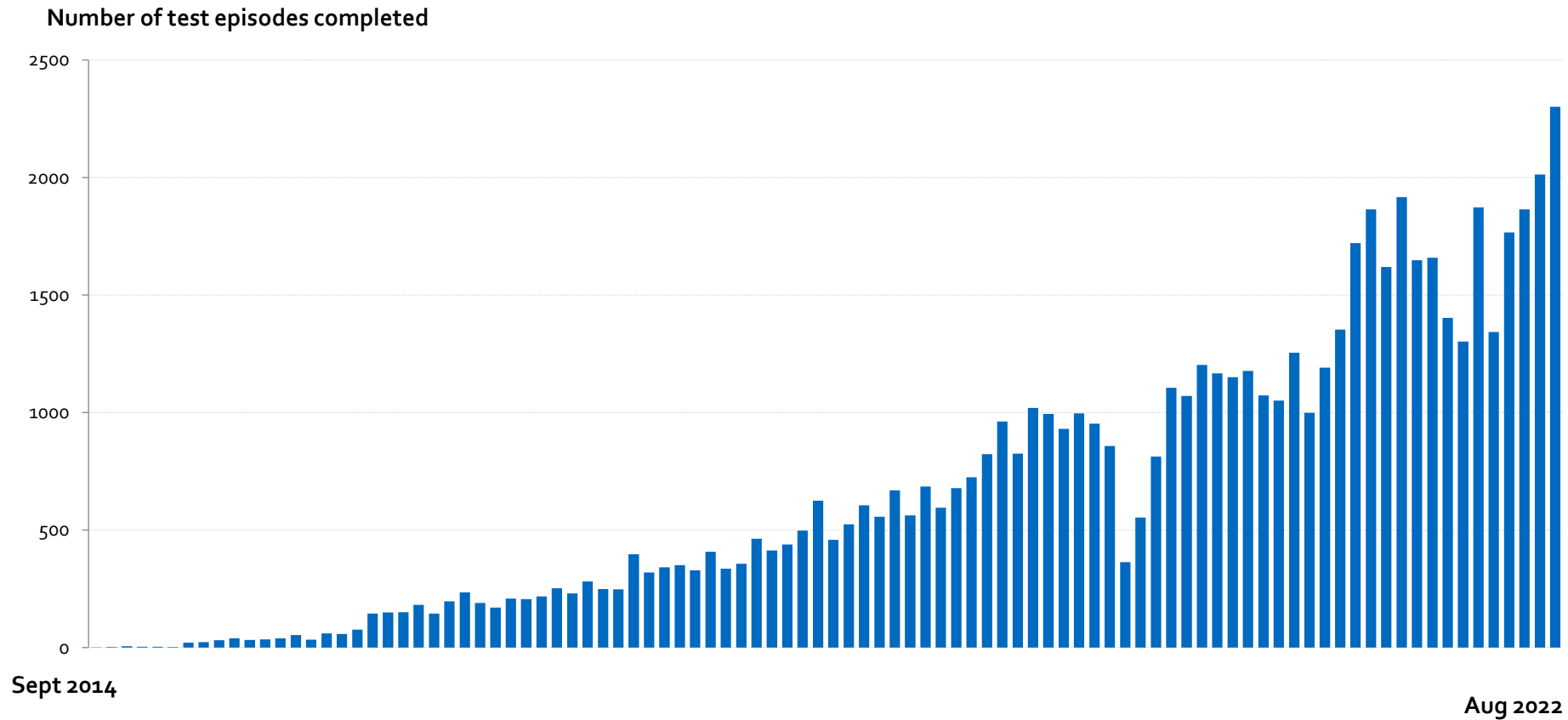
Research

3rd Scale-up

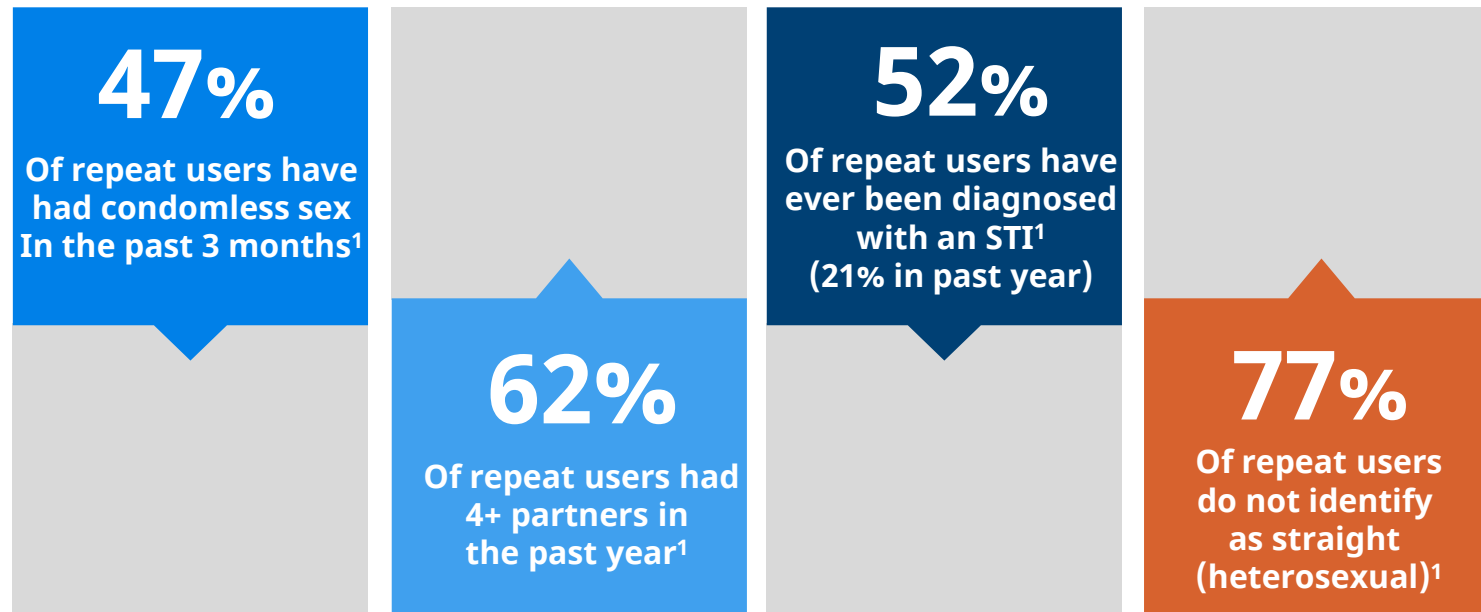
**Implementation research
embedded at all stages,
informing adaptation for equity**



Use of GetCheckedOnline



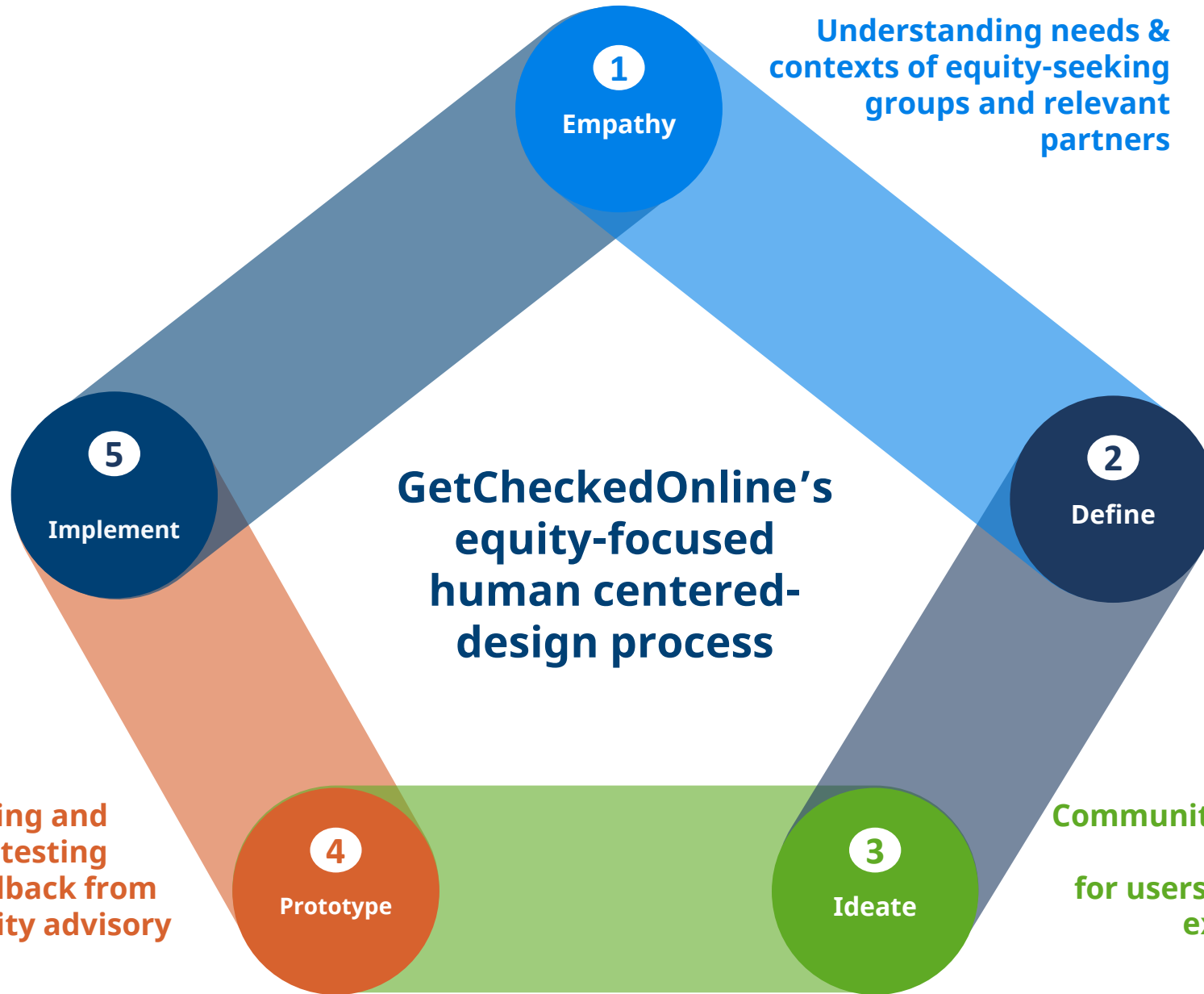
▶ Reaching populations at greater risk of infection...



1. Gilbert et al. GetCheckedOnline Experience Survey (Unpublished) 2023.

Ongoing evaluation
of GCO's use, user
contexts and co-
implementation
with partners

Prototyping and
usability testing
with feedback from
community advisory
roles



Understanding needs &
contexts of equity-seeking
groups and relevant
partners

Community and user
engagement to define
adaptations based
on evidence

Community advisory
roles
for users with lived
experiences
on design

Want to learn more?

www.dishiresearch.ca



PULL
HANDLE

Acknowledgements

- Heather Pedersen
- Devon Haag
- Aidan Ablona
- Hsiu-Ju Chang
- Ro Sierra-Rosales
- Oralia Gomez Ramirez
- Geoff McKee
- **Mark Gilbert**
- BCCDC Clinical prevention services
- GetCheckedOnline implementation science team
- Many many more...

