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# Digital Identity SWAT Team

September 28/29, 2022

# Agenda:

## September 28/29, 2022

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1. Introduction and context setting
2. Recommendations of the Executive SWAT Team regarding the expansion of ICCS capabilities to support Pan-Canadian Digital Trust & Identity



## Joint Councils Declaration on Digital Identity

We, the **Members of Joint Councils**, of Public Sector Service Delivery Council and Public Sector Chief Information Officer Council, hereby declare a shared intent among the federal, provincial, territorial and municipal governments to pursue the establishment of a federation of trustworthy digital identities for all Canadians.

The **Clerks and Cabinet Secretaries have previously stated** that to “... achieve meaningful and lasting results for the people we serve, governments need to work in new and inventive ways with a greater focus on what works and what doesn’t. Innovation can do more than just drive strong economic growth. It has the potential to solve the big challenges that we face as Canadians”. The establishment of trusted digital identities is the foundation required for us to jointly accomplish the goal of delivering real results to Canadians.

We recognize that there is currently no simple, visible statement of shared intent to enable digital government through the establishment and use of trusted digital identities. This Declaration addresses that gap. Our intent is to clearly demonstrate our commitment to working together and providing the resources required to establish trusted digital identities within our respective jurisdictions to allow Canadians to participate and contribute to digital government and society. In this Pan-Canadian Declaration, each jurisdiction has a shared commitment to:

- Enabling digital society without borders and a modern and innovative government through the establishment, issuance and recognition of trusted digital identities, with no jurisdiction left behind;
- Ensuring individuals and other legal entities are empowered to share their digital identity information, issued by their jurisdiction, as they choose within the limits of the law;
- Confirming that the digital identity information, which is issued by jurisdictions will be interoperable, verifiable and respectful of privacy according to the established Pan-Canadian frameworks and standards for digital identity and authentication.

We, **Members of Joint Councils** are addressing common areas of concern related to digital identity and government. We recognize that our respective jurisdictions are at various stages of readiness, but are striving to build a society that reflects the Joint Councils Logic Model through acceleration of the Digital Identity Roadmap’s five streams. Our emphatic support of digital identity stems from our belief that it is the key to the service outcomes that Canadians expect and need.

We are motivated to accelerate the work towards achieving our shared objectives. We will test and champion the changes to legislation, policies and practices that are required to realize improved digital identity within Canada. Rapid innovation is now the norm in the scientific, business and social sectors. Embracing this innovation is no less important in the public sector and is crucial to transforming government services and building inclusive, sustainable communities.

Sincerely,

The **Members of Joint Councils**



\*While Quebec did not endorse the Declaration, it remains committed to collaborating with other governments and

# @Joint Councils February 2022: A way to get started - together



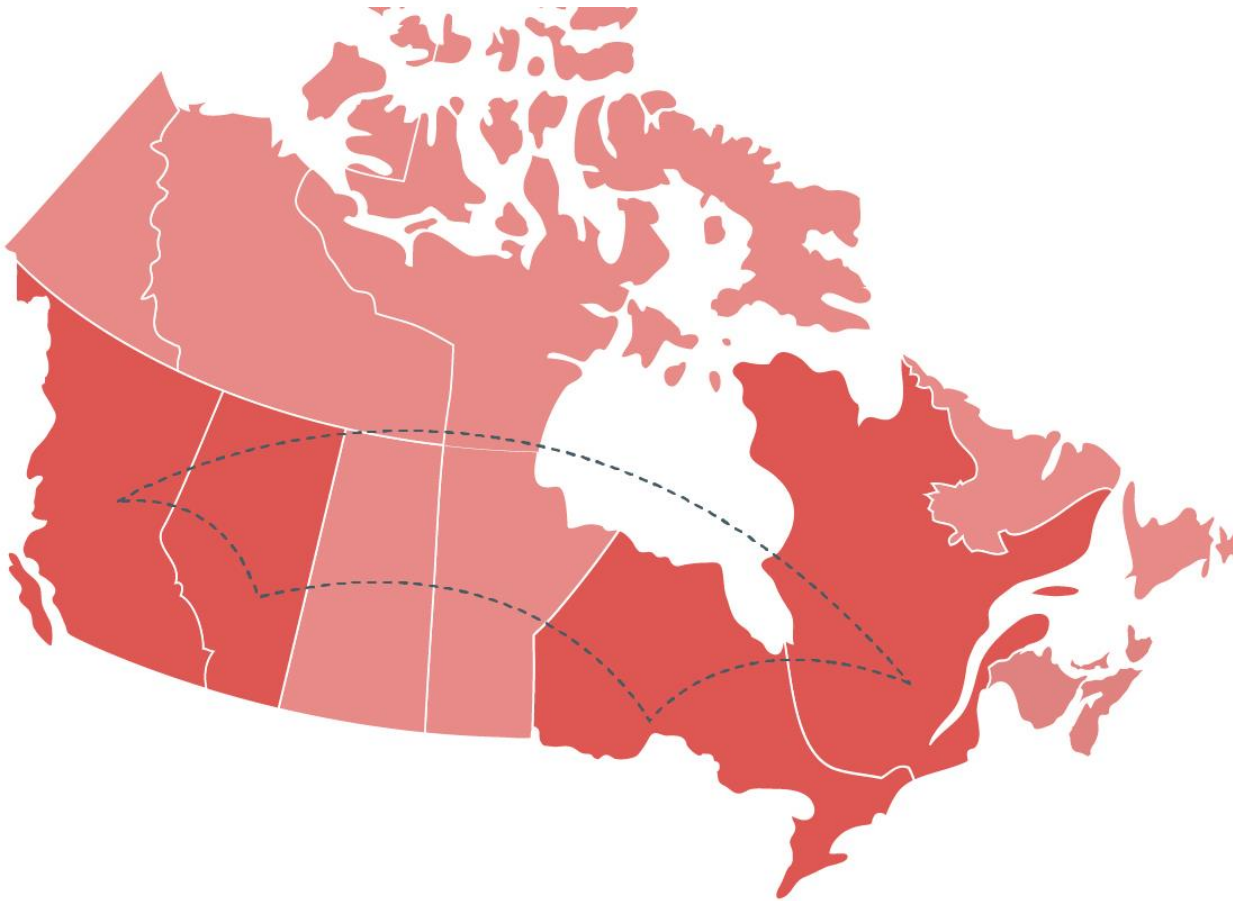
# Digital Identity Demo



# Démo identité numérique



# A way to get started - together



These provinces are aligned. They hold the potential to address 87% of the Canadian population.

7

If add NS = 90%

If add SK = 93%

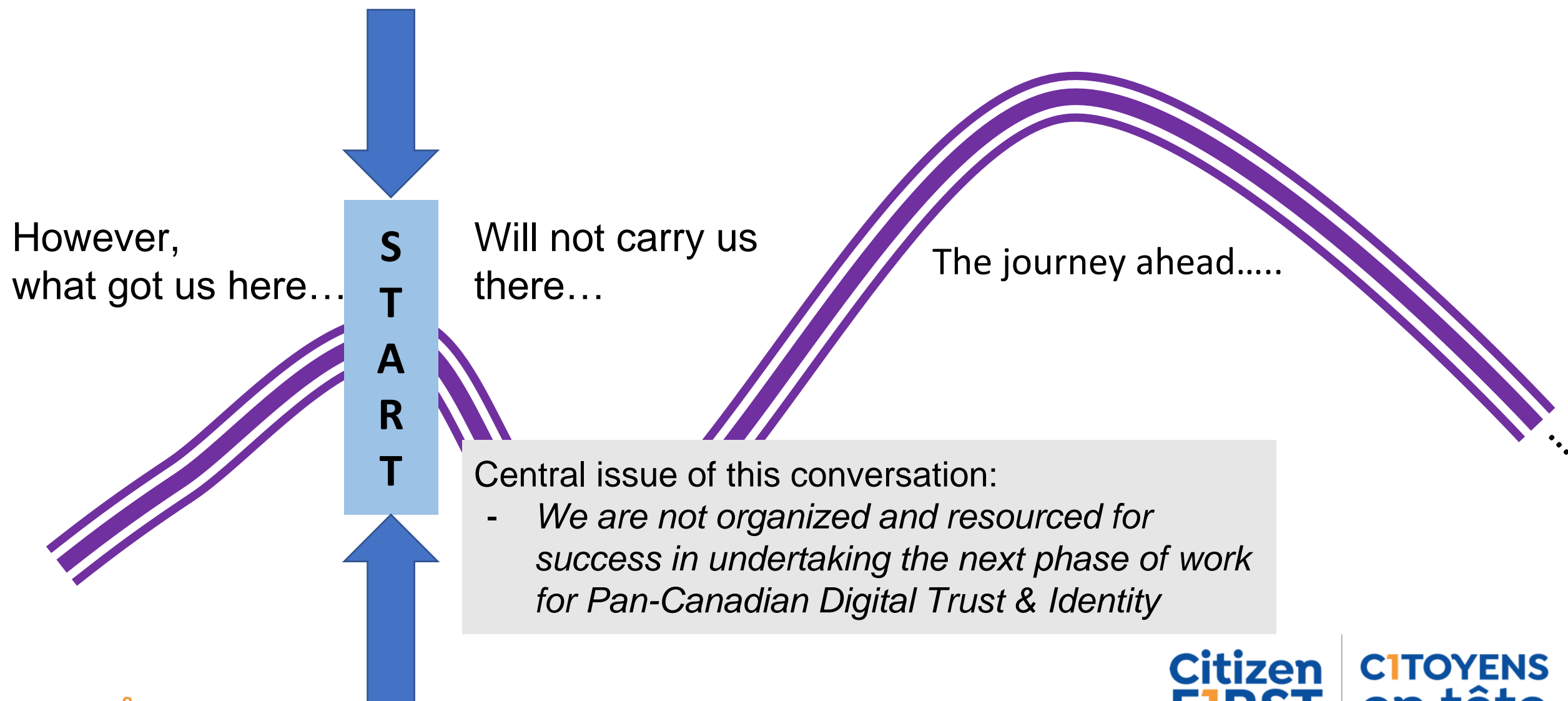
- QC/ON/BC – using modern methods
- ✓ Agile digital delivery teams
- ✓ Active, daily, collaboration, check-ins, chats
- ✓ Joint development of features and software
- ✓ Joint operation of technical services
- ✓ Sprint cycles, rapid iteration
- ✓ Open, open source, open intellectual property
- ✓ Part of a globe spanning community working to address digital trust

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# @Joint Councils July 2022





# @Joint Councils July 2022

Central issue:

- *We are not organized and resourced for success in undertaking the next phase of work for Pan-Canadian Digital Trust & Identity*

- Reconvene a ' Digital Identity SWAT Team ' to identify key roles, supports and leadership needed to provide backbone support to enable the success of the Pan-Canadian Digital Identity & Trust program.
- The SWAT Team will report back to Joint Councils with recommendations and next steps.

# Digital Identity Executive SWAT Team

## Meetings to date:

- August 2
- September 9
- September 16
- September 27

Digital Identity / Trust SWAT Team			
Jurisdiction	Name	Title	Email address
Institute for Citizen-Centred Service (Co-Chair)	Peter Watkins	Pan-Canadian Digital ID Program Executive	<a href="mailto:Peter.Watkins@iccs-isac.org">Peter.Watkins@iccs-isac.org</a>
Nova Scotia (Co-Chair)	Natasha Clarke	Associate Deputy Minister & Chief Digital Officer	<a href="mailto:Natasha.Clarke@novascotia.ca">Natasha.Clarke@novascotia.ca</a>
Treasury Board of Canada Secretariat	Shirley Ivan	Chief Information Security and Technology Officer for the Government of Canada	<a href="mailto:Shirley.Ivan@tbs-sct.gc.ca">Shirley.Ivan@tbs-sct.gc.ca</a>
	Pirthipal Singh	Executive Director, Digital Identity	<a href="mailto:Pirthipal.Singh@tbs-sct.gc.ca">Pirthipal.Singh@tbs-sct.gc.ca</a>
Nova Scotia	Arlene Williams	Director of Digital Strategy, Governance and Performance	<a href="mailto:Arlene.Williams@novascotia.ca">Arlene.Williams@novascotia.ca</a>
British Columbia	CJ Ritchie	Associate Deputy Minister and Government Chief Information Officer	<a href="mailto:CJ.Ritchie@gov.bc.ca">CJ.Ritchie@gov.bc.ca</a>
	Jillian Caruthers	Sr Executive Director, Digital Identity & Trust	<a href="mailto:Jillian.Carruthers@gov.bc.ca">Jillian.Carruthers@gov.bc.ca</a>
Ontario	Rob Devries	Assistant Deputy Minister, Platforms, Ontario Digital Service	<a href="mailto:Robert.Devries@ontario.ca">Robert.Devries@ontario.ca</a>
	Igor Solesa	Project Director, Digital Identity	<a href="mailto:igor.solesa@ontario.ca">igor.solesa@ontario.ca</a>
Québec	Jonathan Kelly	Secrétaire adjoint du Centre québécois d'excellence numérique, Ministère de la cybersécurité et du numérique	<a href="mailto:Jonathan.Kelly@mcn.gouv.qc.ca">Jonathan.Kelly@mcn.gouv.qc.ca</a>
	Stephane Pare	Direction de l'innovation et de la performance, Centre québécois d'excellence numérique, Ministère de la cybersécurité et du numérique	<a href="mailto:Stephane.Pare@mcn.gouv.qc.ca">Stephane.Pare@mcn.gouv.qc.ca</a>
Prince Edward Island	Tracy Wood	Chief Digital and Operating Officer	<a href="mailto:TMWOOD@gov.pe.ca">TMWOOD@gov.pe.ca</a>
Yukon	Mark Burns	Director, eServices, Information & Communications Technology	<a href="mailto:Mark.Burns@yukon.ca">Mark.Burns@yukon.ca</a>
Alberta	Stephen Sabey	Executive Director, Platforms	<a href="mailto:Stephen.Sabey@gov.ab.ca">Stephen.Sabey@gov.ab.ca</a>
Municipal Information Systems Association (MISA)	Harry Turnbull	MISA Ontario, Director of Municipal Modernization and Partnerships	<a href="mailto:harry@misa.on.ca">harry@misa.on.ca</a>
Institute for Citizen-Centred Service	Dan Batista	Executive Director	<a href="mailto:Dan.Batista@iccs-isac.org">Dan.Batista@iccs-isac.org</a>

# Pan-Canadian Digital Trust & Identity: Key Deliverables

1. A “Declaration 2.0” → “Joint Statement”
2. Shared (shareable) narrative
3. Participatory demonstration/experience
4. Advancing the ongoing collaboration of jurisdictional implementation teams to ensure alignment and compatibility
5. Advancing small and medium size jurisdictions
6. Advancing municipalities (not yet in scope)

- JC-JEDI advised against building a speculative plan and proposed funding for everything that could be required over an extended multi-year timeline.
- Therefore this plan involves adding capabilities to ICCS Pan-Canadian Digital Trust & Identity in response to needs that are known or are reasonably foreseeable over 12-24 months.
- Members could consider this a type of pilot as a way to acknowledge the inherent uncertainty.

# Components of Expanded ICCS Team

1

## FPT Secretariat and Communications

- Secretariat FPT Deputies Table, FPT Ministers Table
- Joint Statement and Shared (sharable) Narrative
- PMO for Digital Trust & Identity Program

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2

## Support for Aligned Collaboration of Jurisdictional Implementation Teams

- Interoperable demonstrations, working examples to support Joint Statement and Shared Narrative
- Alignment and compatibility via supports and services that collaborating jurisdictional implementation teams need
- Paves the path for adding and assisting other jurisdictions as they become ready

3

## Preliminary Support for Small and Medium Size Jurisdictions

- Early stage needs assessment
- Assistance with developing approvals, demonstration use-cases etc.
- Skills and knowledge transfer, alignment of plans and compatible designs
- *This would only be a small smart towards assisting these jurisdictions. NOT a comprehensive response.*

# Component 1: FPT Deputy & Ministers' Tables

## Component 1 Deliverables:

- Secretariat FPT Deputies Table, FPT Ministers Table
- Joint Statement and Shared (sharable) Narrative
- PMO for Digital Trust & Identity Program

## Component 1 Resources:

Program Executive.....\$162

### Secretariat Services

General Management.....\$252

Meetings & Event Management.....\$252

Business & Operational Meeting Expenses.....\$300

Collaboration Platforms / Tools / Subscriptions...\$ 15

### Communications

Communications Lead.....\$162

Multimedia & Graphic Design Expert.....\$120

Multimedia Tools / Subscriptions.....\$ 15

Contracted Expenses (Limited Time).....\$200

**Total (annual).....\$1,478**

# Component 1: FPT Deputy & Ministers' Tables

## Component 1 Deliverables:

- Secretariat FPT Deputies Table, FPT Ministers Table
- Joint Statement and Shared (sharable) Narrative
- PMO for Digital Trust & Identity Program

Amount Required each year			1,478	
			Via Membership	
Jurisdiction	Population	Contribution %	Portion	PT Total
GC	35,151,728	35.0%	517	961
ON	13,448,494	38.3%	368	
QC	8,164,361	23.2%	223	
BC	4,648,055	13.2%	127	
AB	4,067,175	11.6%	111	
MB	1,278,365	3.6%	35	
SK	1,098,352	3.1%	30	
NS	923,598	2.6%	25	
NB	747,101	2.1%	20	
NL	519,716	1.5%	14	
PE	142,907	0.4%	4	
NT	41,786	0.1%	1	
NV	35,944	0.1%	1	
YK	35,874	0.1%	1	
		<b>Total</b>	<b>1,478</b>	

\*Municipal contribution to be determined.

# Discussion

1

## FPT Secretariat and Communications

- Secretariat FPT Deputies Table, FPT Ministers Table
- Joint Statement and Shared (sharable) Narrative
- PMO for Digital Trust & Identity Program

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- Is there support, in principle, for:
1. The need for this component?
  2. The elements of the component?
  3. The distribution of the required funding among the members?

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Total			1,478	

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# Components of Expanded ICCS Team

2

## **Support for Aligned Collaboration of Jurisdictional Implementation Teams**

- Interoperable demonstrations, working examples to support Joint Statement and Shared Narrative
- Alignment and compatibility via supports and services that collaborating jurisdictional implementation teams need
- Paves the path for adding and assisting other jurisdictions as they become ready

# Component 2: Support for Aligned Collaboration of Jurisdictional Implementation Teams

## Component 2 Deliverables:

- Interoperable demonstrations, working examples to support Joint Statement and Shared Narrative
- Alignment and compatibility via supports and services that collaborating jurisdictional implementation teams need
- Paves the path for adding and assisting other jurisdictions as they become ready

## Component 2 Resources:

Lead Facilitator & Coordinator.....	\$162
<u>Jurisdictional Implementation Team</u>	
Shared Open Source Core Software .....	\$650
Shared Open Source Platform Component.....	\$350
Jointly Requested Services & Automation for Testing – Security, Interoperability.....	\$350
Jointly Requested Simulations & Demonstration services for Comms & marketing.....	\$100
Requested Support & Services.....	\$100
<b>Total (annual).....</b>	<b><u>\$1,712</u></b>

# Component 2: Support for Aligned Collaboration of Jurisdictional Implementation Teams

## Component 2 Deliverables:

- Interoperable demonstrations, working examples to support Joint Statement and Shared Narrative
- Alignment and compatibility via supports and services that collaborating jurisdictional implementation teams need
- Paves the path for adding and assisting other jurisdictions as they become ready

Amount Required each year for 3 years				1,712
			Initiatives Fund	
Jurisdiction	Population	Contribution	Portion	PT Total
GC	35,151,728	35.0%	599	1,113
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		Totals	1,712	

# Discussion

## 2

### Support for Aligned Collaboration of Jurisdictional Implementation Teams

- Interoperable demonstrations, working examples to support Joint Statement and Shared Narrative
- Alignment and compatibility via supports and services that collaborating jurisdictional implementation teams need
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Is there support, in principle, for:

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Totals			1,712	

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# Components of Expanded ICCS Team

3

## Preliminary Support for Small and Medium Size Jurisdictions

- Early stage needs assessment
- Assistance with developing approvals, demonstration use-cases etc.
- Skills and knowledge transfer, alignment of plans and compatible designs
- *This would only be a small start towards assisting these jurisdictions. NOT a comprehensive response.*

# Component 3: Preliminary Support for Small and Medium Size Jurisdictions

## Component 3 Deliverables:

- Early stage needs assessment
- Assistance with requesting approvals, demonstration use-cases etc.
- Skills and knowledge transfer, alignment of plans and designs
- *This would only be a small start towards assisting these jurisdictions. NOT a comprehensive response.*

## Component 3 Resources:

Agile Team Lead.....	\$162
<u>Proof of Concept or Demonstration Use-Cases</u>	
Use-Case Design, User Experience.....	\$200
Use-Case Credential Issuer Integration & Deployment.....	\$200
Use-Case Digital Service Integration & Deployment.....	\$200
POC grade wallet.....	\$200
<b>Total (annual).....</b>	<b><u>\$962</u></b>

# Component 3: Preliminary Support for Small and Medium Size Jurisdictions

## Component 3 Deliverables:

- Early stage needs assessment
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Amount Required each year for 3 years				962
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# Discussion

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# Components of Expanded ICCS Team

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## FPT Secretariat and Communications

- Secretariat FPT Deputies Table, FPT Ministers Table
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- PMO for Digital Trust & Identity Program

24

\$1,478

2

## Support for Aligned Collaboration of Jurisdictional Implementation Teams

- Interoperable demonstrations, working examples to support Joint Statement and Shared Narrative
- Alignment and compatibility via supports and services that collaborating jurisdictional implementation teams need
- Paves the path for adding and assisting other jurisdictions as they become ready

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\$962

# All Components

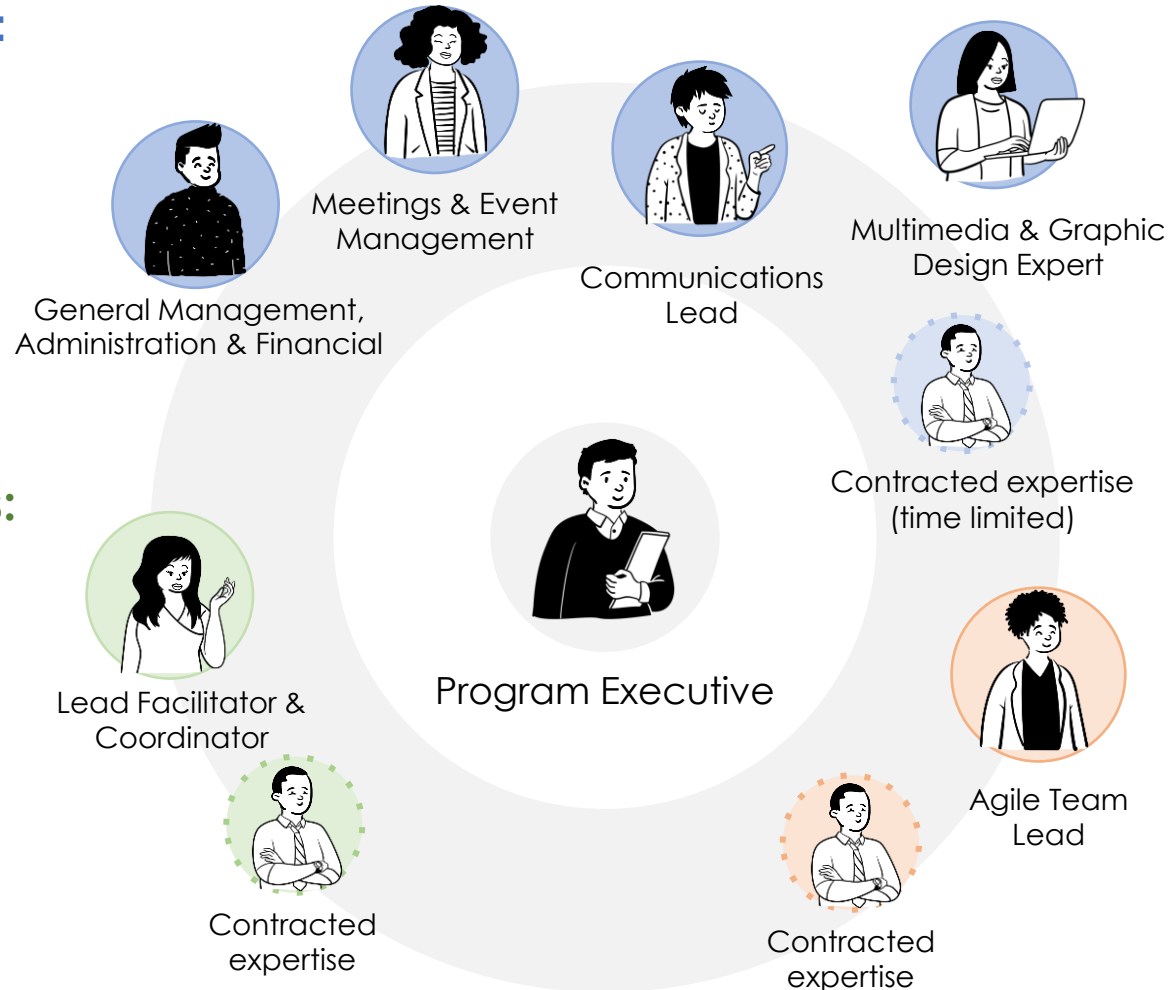
## Pan-Canadian Digital Trust & Identity

### Component 1 Deliverables:

- Secretariat FPT Deputies Table, FPT Ministers Table
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### Component 2 Deliverables:

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- Early stage needs assessment
- Assistance with requesting approvals, demonstration use-cases etc.
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- \$962
- *This would only be a small smart towards assisting these jurisdictions. NOT a comprehensive response.*

**Estimate: \$4,152 / year**

# Components of Expanded ICCS Team

## Component 1: FPT Deputies, FPT Ministers Secretariat and Communications

Amount Required each year

**1,478**

Via  
Membership

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<b>Total</b>			<b>1,478</b>	

## Component 2: Support for Aligned Collaboration of Jurisdictional Implementation Teams

Amount Required each year for 3 years

**1,712**

Initiatives  
Fund

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## Component 3: Preliminary Support For Small and Medium Size Jurisdictions

Amount Required each year for 3 years

**962**

Initiatives  
Fund

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NV	35,944	0.1%	1	
YK	35,874	0.1%	1	
<b>Totals</b>			<b>962</b>	

Total All	Jurisdiction
1,453	GC
1,033	ON
627	QC
357	BC
312	AB
98	MB
84	SK
71	NS
57	NB
40	NL
11	PE
3	NT
3	NV
3	YK
4,152	

\*Municipal contribution to be determined.

# Funding Methods

## **A: Annual PSSDC & PSCIOC Membership Fees**

PSCIOC and PSSDC members would fund the work of the DTI Program Office by way of their annual Joint Councils membership contributions; supplementary DTI funding would be collected and directed to the operations of the DTI Program Office.

## **B: Contribution Agreements**

As a non-profit organization, ICCS has the corporate governance, management, and financial structures to enter into contribution agreements directly with governments; these contribution agreements would set the funding levels and terms and conditions for the work to be performed by the DTI Program Office.

## **C: Combination of Membership Fees and Contributions Agreements**

Depending on jurisdictional requirements, a combination of supplementary membership fees and contributions agreements could be considered for the funding of the DTI Program Office.

# Conclusion: Support, In Principle?



Total All	Jurisdiction
1,453	GC
1,033	ON
627	QC
357	BC
312	AB
98	MB
84	SK
71	NS
57	NB
40	NL
11	PE
3	NT
3	NV
3	YK
4,152	

Do the members of the Joint Councils support, in principle:

- A. The need for the components?
- B. The elements of the components?
- C. The approach for distribution of the required funding?

- end -  
- fin -

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Citizen-Centred  
Service

L'institut des  
services axés sur  
les citoyens



# Partial View of Ecosystem

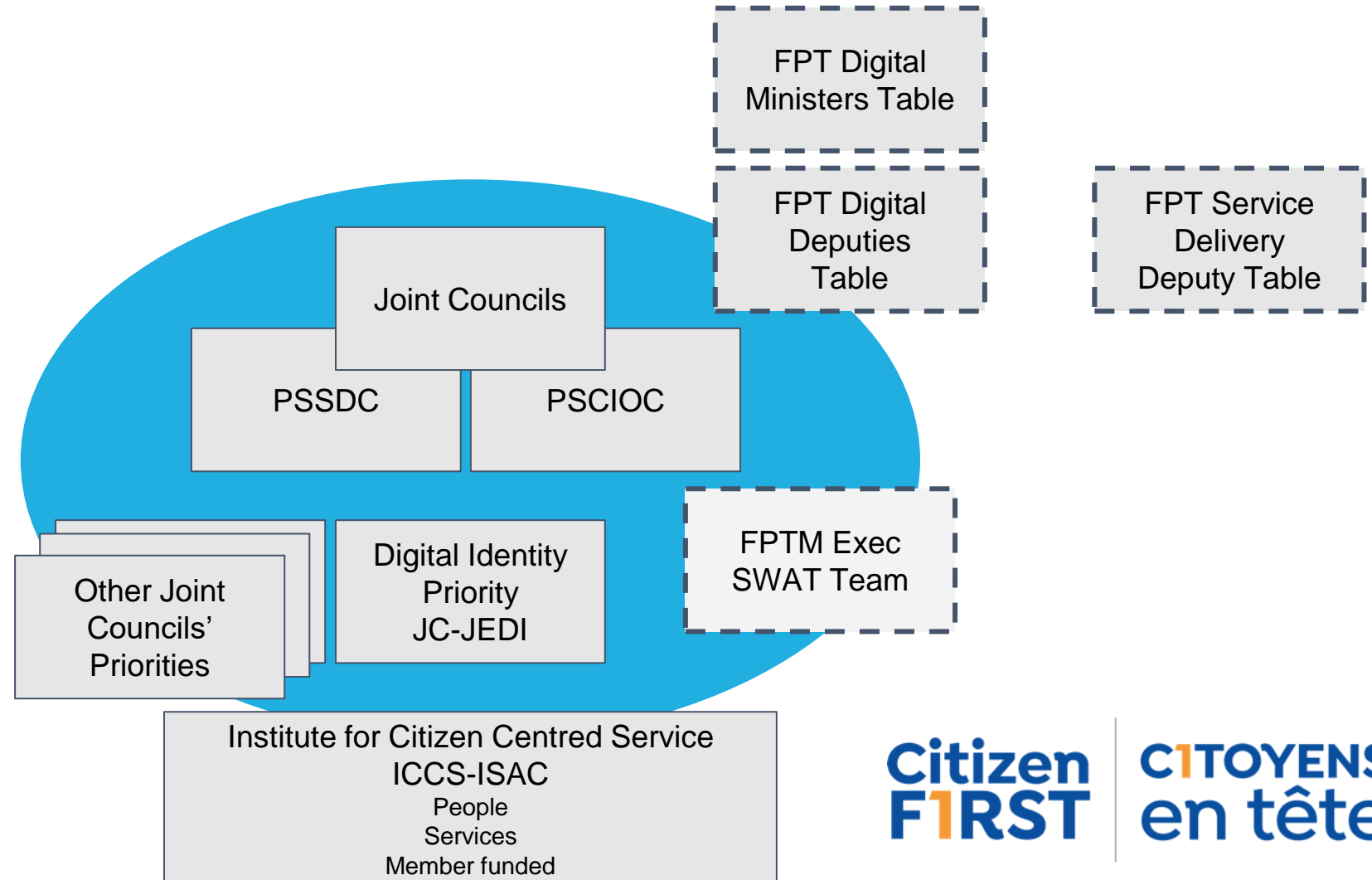
Major Milestone  
Jan-Feb 2023

The jurisdictional domains. Each with their goals/ initiatives/ activities.

1. NL
2. NS
3. PE
4. NB
5. QC
6. ON
7. MB
8. SK
9. AB
10. BC
11. YT
12. NT
13. NV
14. GC

Recognize what will remain in the jurisdiction specific domain and be out of scope for Pan-Canadian Domain.

The Pan-Canadian Domain



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