



Toronto

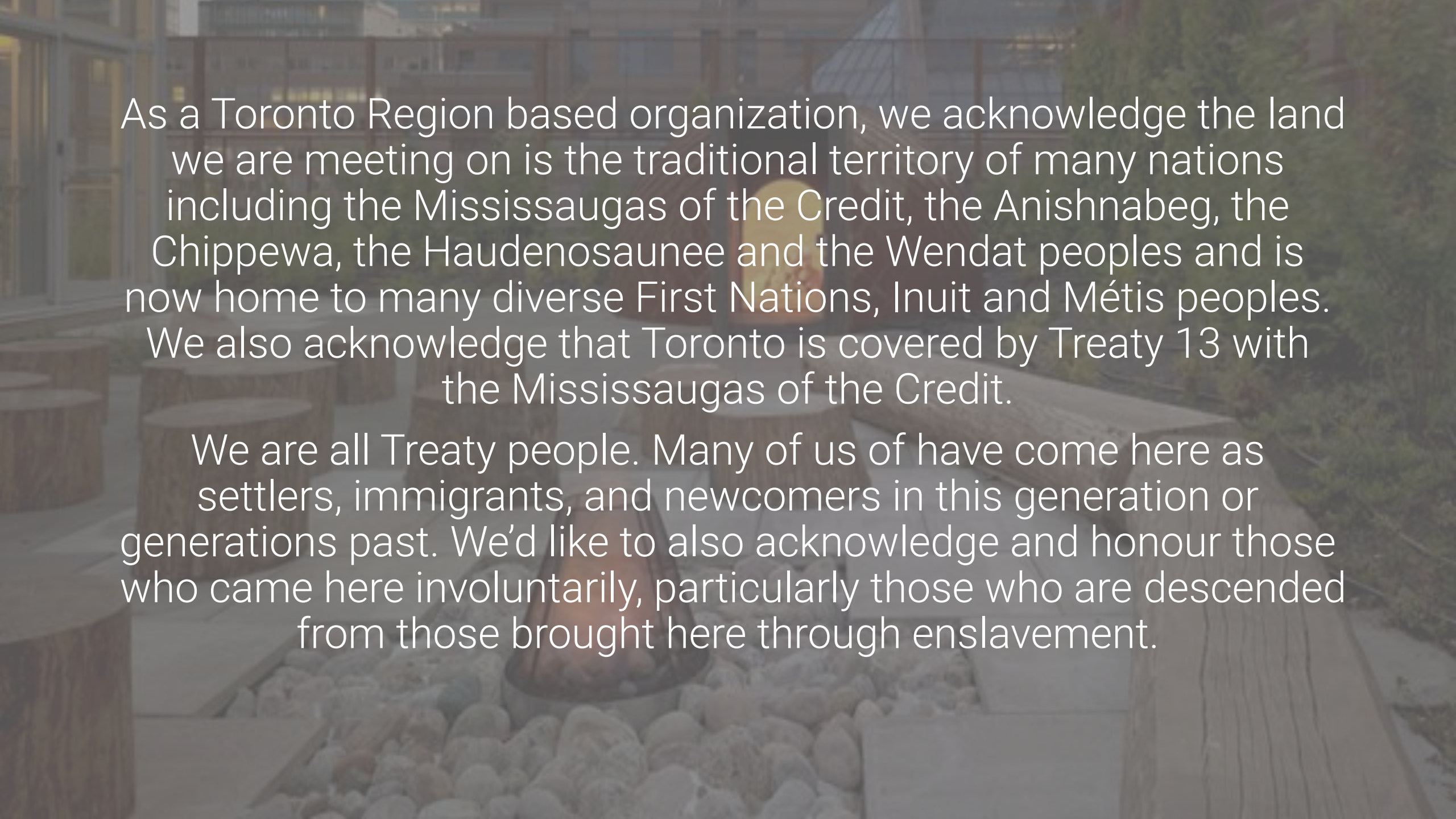
# Curtner

Urban Leadership Program

**TACKLING CIVIC CHALLENGES WITH COMMUNITY JOY**

SOCIAL CAPITAL

FRIDAY JANUARY 27, 2023



As a Toronto Region based organization, we acknowledge the land we are meeting on is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.

We are all Treaty people. Many of us have come here as settlers, immigrants, and newcomers in this generation or generations past. We'd like to also acknowledge and honour those who came here involuntarily, particularly those who are descended from those brought here through enslavement.



# TEAM 3 – SOCIAL CAPITAL

January 27<sup>th</sup>, 2023

Shawna Bowen, Adam Santos, Leah Dow, Robert Mckaye, Joyce Lau

# Curtner

## Urban Leadership Program



**Leah Dow**  
Urban Planner - Real Estate  
Economics, and Planning  
IBI Group



**Shawna Ginsberg Bowen**  
Project Manager, Urban Design,  
City Planning  
City of Toronto



**Joyce Lau**  
Development Manager,  
Dream



**Robert McKaye**  
Senior Manager,  
Planning and Design  
The Bentway Conservancy



**Adam Santos**  
Senior Planner,  
Weston Consulting

# Agenda

9:00	Coffee, Networking
9:30	Introduction, Recap of Short Activity, Team #3 Presentation
10:20	Break
10:30	Moderated Panel Discussion & Q&A <ul style="list-style-type: none"> <li>• Astrid Greaves (Arcadis   IBI Group)</li> <li>• Kelsey Carriere (Park People)</li> <li>• Phyllis Novak (SKETCH)</li> <li>• Sinead Moran (Dream)</li> </ul>
11:45	Video & Introduction to Activity
12:00	Lunch
12:30	Activity
1:30	Regroup and Debrief
2:00	Integration Team Presentation
2:20	February Team – Introduce Topic
2:50	Team Collaboration

## *What is social capital?*

Described as the benefits gained from being social. The idea of social capital is that 'relationships matter' and that social networks are a valuable asset. That being social and working together is important and valuable.

## *Some examples of social capital?*

Opening a door for someone; returning a lost item to a stranger; Giving someone directions; any other beneficial interaction between people, even if they don't know each other.

# Recap of December 9th Activity

- Some observations
  - Most shared a positive interaction
  - Informal activities
- Locations could generally be grouped under 5 categories:
  - Leisure
  - Work / Professional Setting
  - Commercial/Retail
  - Transit
  - Personal

Group Number	Description	Activity	When did it occur?	Who was involved?	Location of event	Positive/Negative
4	Everyone in NS waves when you pass by, I am not used to this! Was fun to experience this + wave back during the week that I visited.	running	evening	Katy and passer-by	Nova Scotia/ vacation.	Positive
4	Seeing colleagues at work potluck. Celebration of successes and plan for next year.	Work potluck	afternoon (weekday)	28 colleagues on two teams	Work (Union Station offices)	Positive
5	Watching the World Cup Quarter Finals during break.	Watching a sport in a communal setting.	afternoon (weekday)	Peers attending curtner in-person session at CSI Spadina	CSI Spadina	Positive
	Grabbing coffe from a regular spot and them knowing my usual order and having conversations.	Going to coffee shop	morning (weekday)	Barrista (staff)	Coffee Shop	Positive
1	Exchanging pleasantries in process of ordering coffee + saying goodbye.	Going to coffee shop	morning (weekday)	Barrista (staff)	Coffee Shop	Positive
3	Attending the funeral of a friend's mother. Offering support. Eating and drinking together.	Attending a funeral	afternoon (weekday)	Family and friends of the deceased.	Funeral home and private residence.	Positive

Leisure	Work / professional setting	Commercial/ Retail	Transit	Personal
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“

*“Social capital is about the value of social networks, bonding similar people and bridging between diverse people, with norms of reciprocity”*

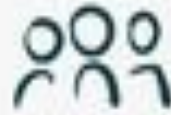
”

*(Dekker and Uslaner 2001)*

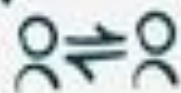
Social Networks



Group membership



Reciprocity



Support



Belonging



SOCIAL CAPITAL

Trust



Engagement



Values & Norms



Participation



Network



# Three Types of Social Capital



**Linking  
Social Capital**



**Bridging  
Social Capital**



**Bonding  
Social Capital**

# Bonding



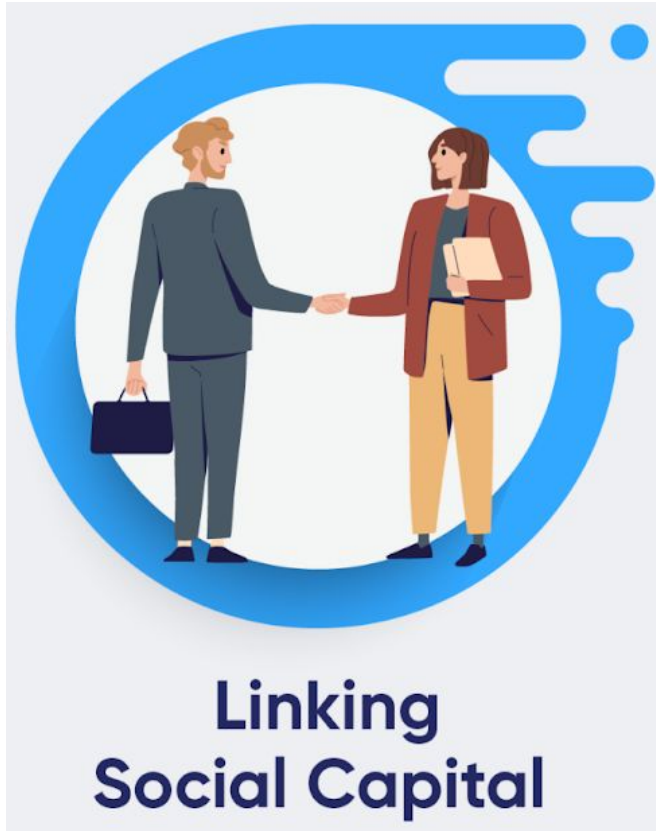
- Connections within a group or community, high levels of similarity in demographic characteristics, attitudes, etc.
- Inward looking in a social group, with strong trust and ties. Can be based on location, demographics.
- Potential for negative outcomes i.e., limiting social relationships between different social classes and stereotyping

# Bridging



- Connections of people across aspects that typically divides society (race, or class, or religion)
- Result of networking outside normal social groupings, that might transfer/ transform or eliminate social divide
- **Third type of social capital** is needed to capture the power dynamics i.e...

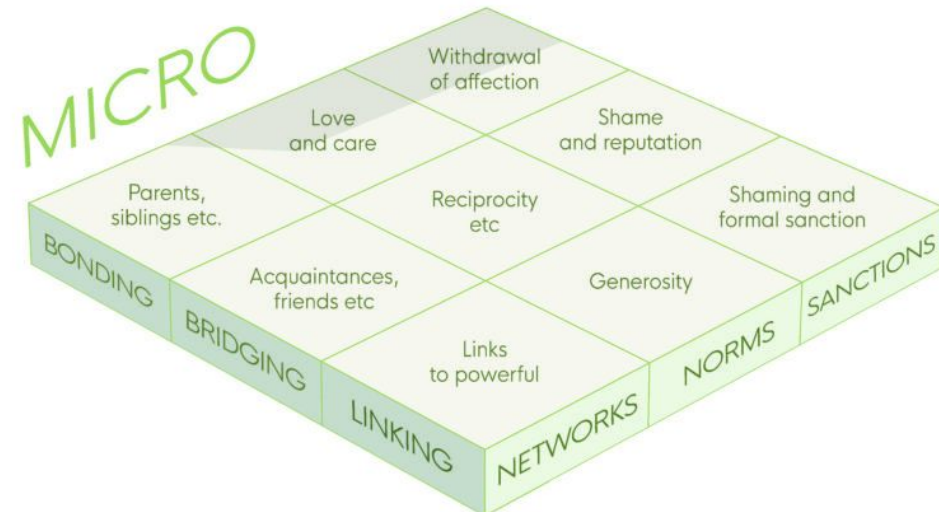
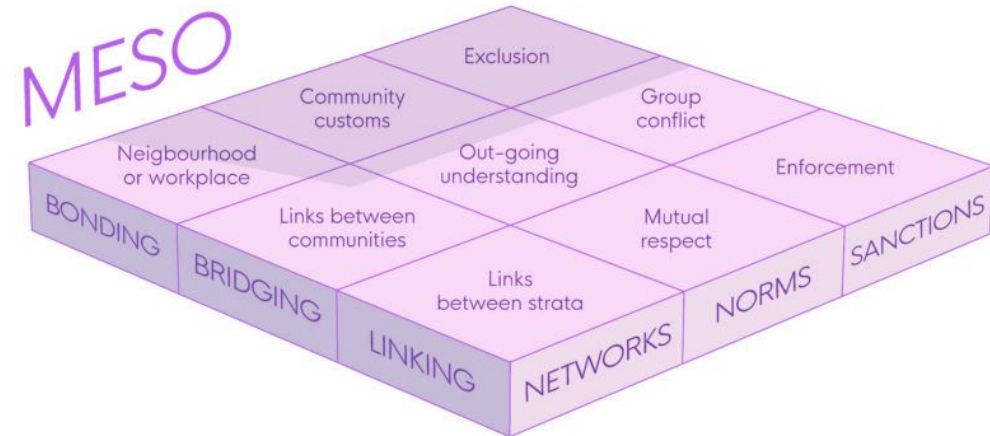
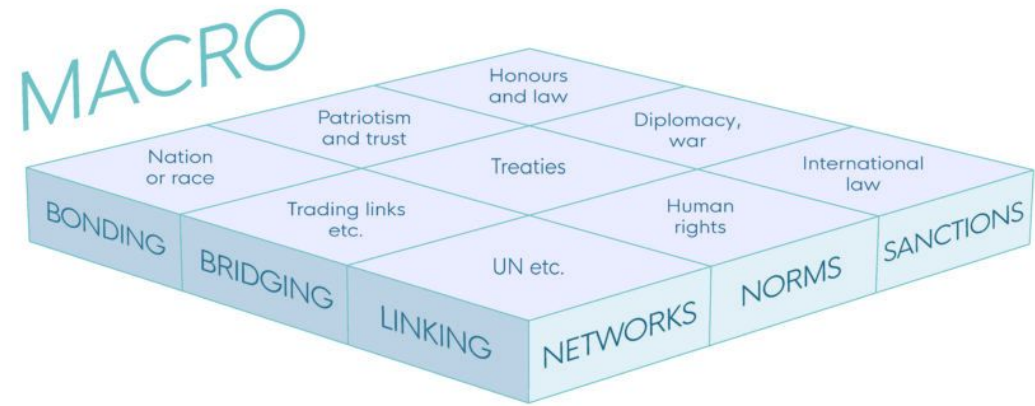
# Linking



- Networks and ties with individuals, groups or corporate actors represented in public agencies, schools, business interests, legal institutions and religious/political groups
- Creating social relationships to leverage multiple sources and expertise from various power, social and wealth statuses

# Multidimensional

Social capital is multidimensional, operating on individual (micro), community (meso) and national (macro) levels.



# Social Capital, Sequenced

- 
- 1 - Social Capital & Urban Design
  - 2 - Social Capital in Practice
  - 3 - Social Capital & Policy
  - 4 - Measuring Social Capital

# SOCIAL CAPITAL & URBAN DESIGN

# Social Capital & Physical Space

- Social infrastructure is the physical spaces & organizations that allow for social interaction
- Social infrastructure and civic spaces are the physical support for the expression and mobilization of social capital
- Informal social contact can be enabled (or inhibited) by physical spaces



# Role of Urban Design

*“In public spaces, we learn to be citizens” (Kaufman & Tepper, 1999), and therefore, we can say good citizens are made in good places*

- Social capital is beneficial to individuals and communities in many ways, including political engagement, the economic prosperity of individuals and communities, and the safety and security of the community (Putnam, 1995)



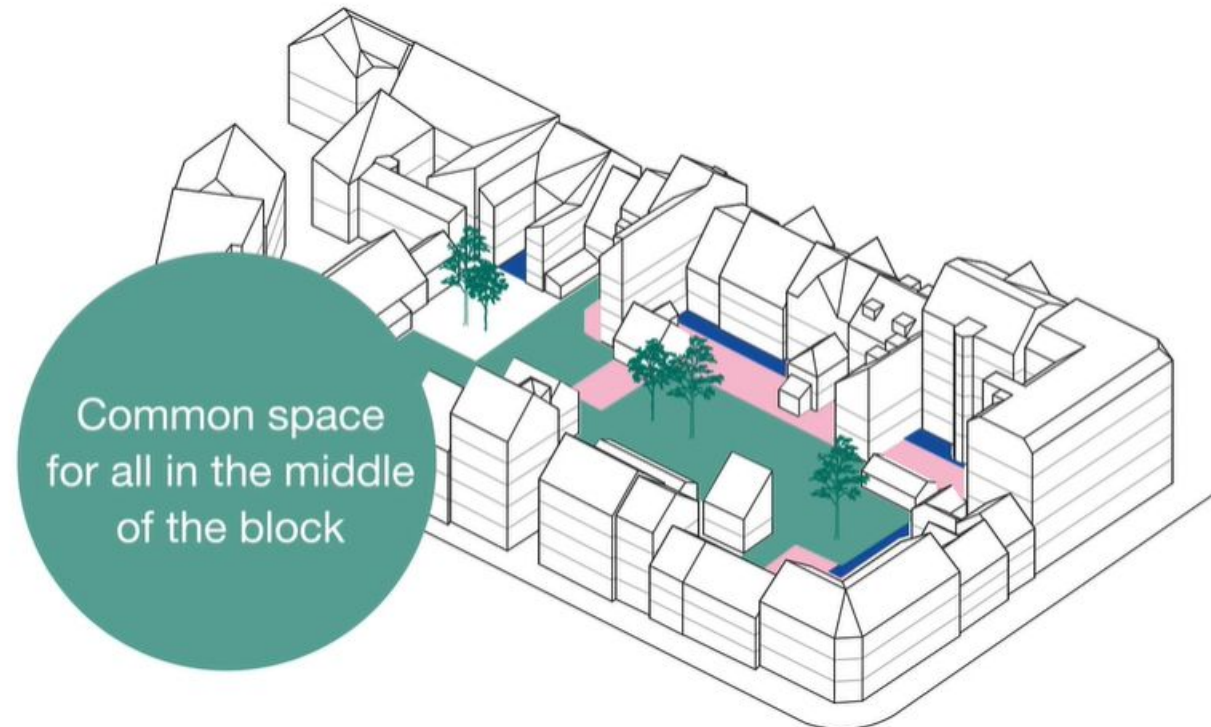
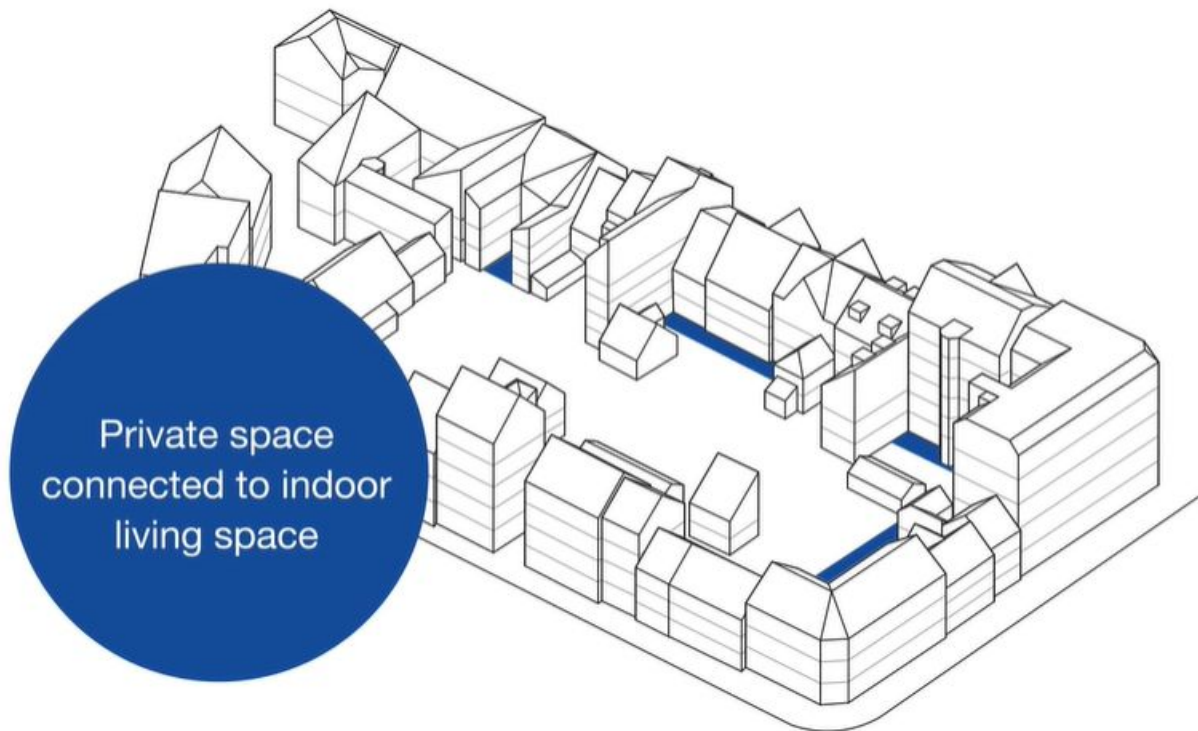
# Role of Urban Design

- Suburban vs urban
- Opportunities through intensification and tall building typologies
- Focus on underutilized spaces, and gaps in the urban fabric



# Role of Urban Design

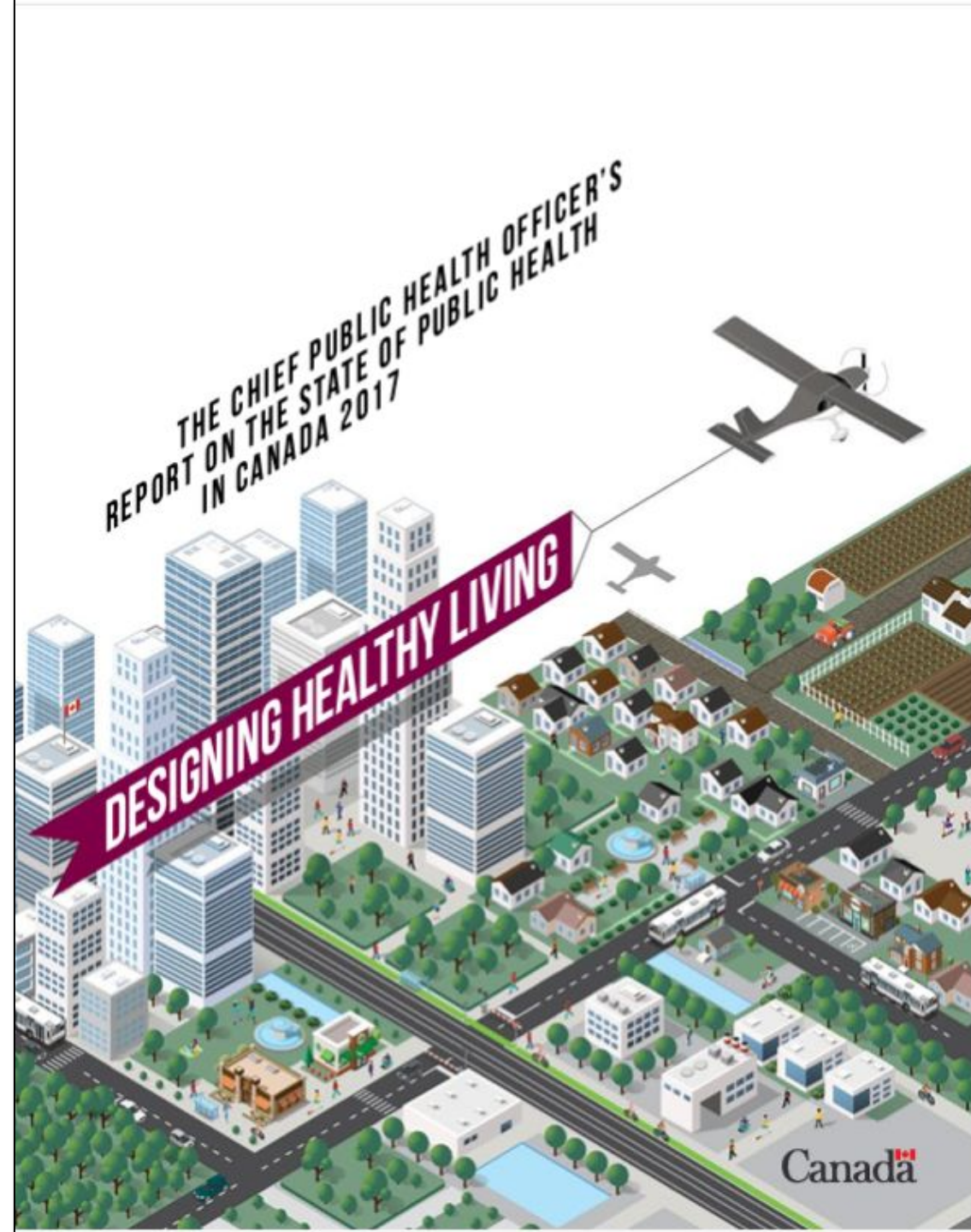
- Transitional spaces - public → semi-public/private → private
- Diversity of spaces



# Role of Urban Design

*“Without being aware of it, our neighbourhoods and how they are built influence how healthy we are”*

- Renewed interest in connections between community development and public health
- Role of technology and innovation, including in community development



## NEIGHBOURHOOD DESIGN FEATURES

### Promote physical activity

- High population/residential density
- Connected streets
- Place to walk and ride a bike
- Close to stores, school and work
- Attractive areas
- Parks, green spaces and recreation facilities
- Good public transit

### Provide healthy food options

- Stores that sell healthy food nearby
- Farmers' markets
- Community gardens

### Create a supportive environment

- Places to gather
- Front porches, front yards
- Good sidewalks
- Access to attractive and green spaces
- Cultural spaces, architecture, public art

## HEALTHY LIVING

## HEALTH

### Physical activity

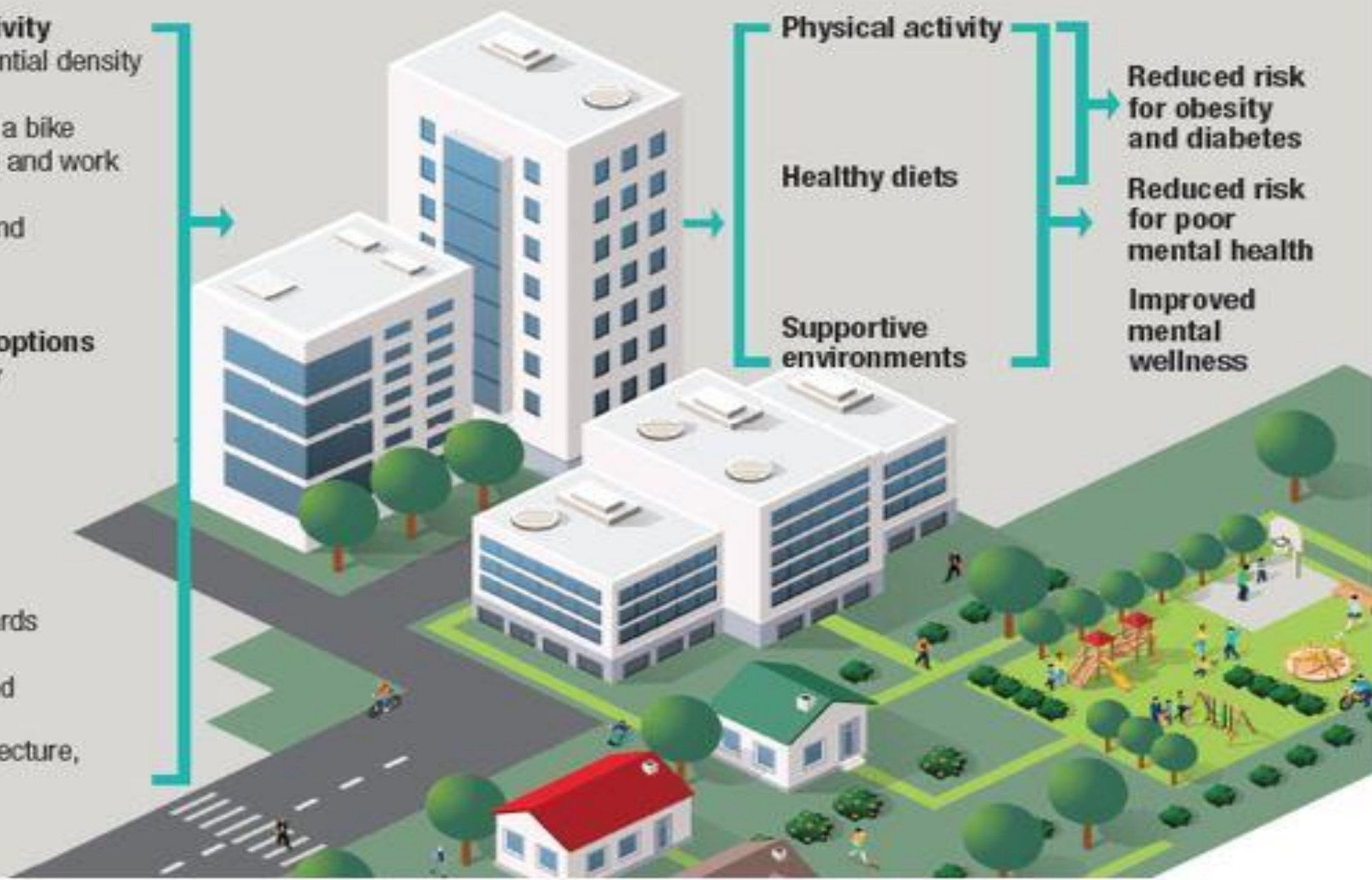
### Healthy diets

### Supportive environments

Reduced risk for obesity and diabetes

Reduced risk for poor mental health

Improved mental wellness



# Role of Urban Design

## Connectivity

- Movement
- Mixed Use
- Local Facilities

## Safety

- Definition of space
- Natural Surveillance
- Access

## Character

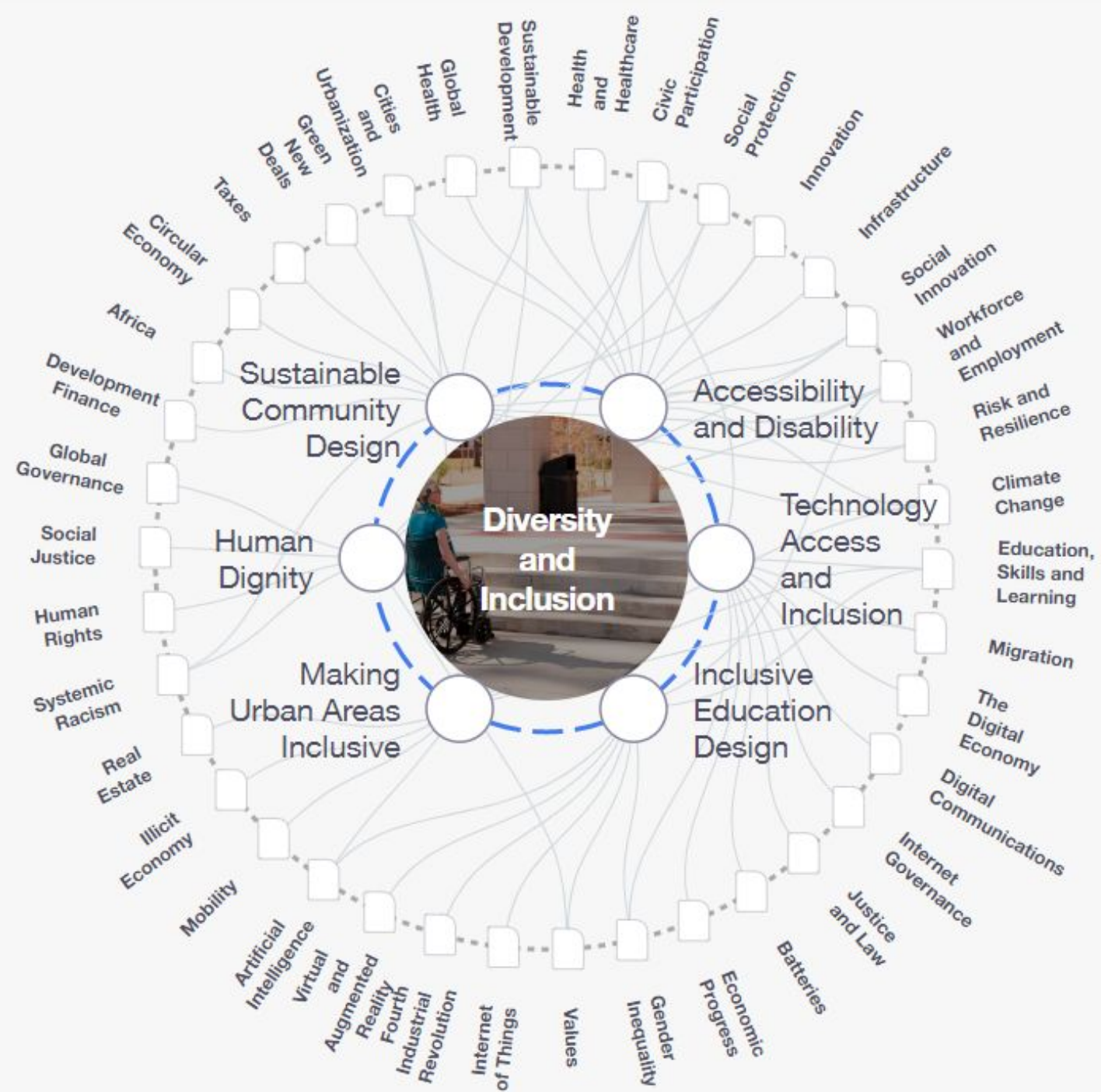
- Context
- Personalization
- Public Space

## Diversity

- All Ages
- Mixed Tenure
- All Families

# Challenges

- How to bring vulnerable communities to the centre of city-building
- Designing for the majority, or those with the most social capital, doesn't centre vulnerable or communities with less social capital
- Excluding a variety of communities

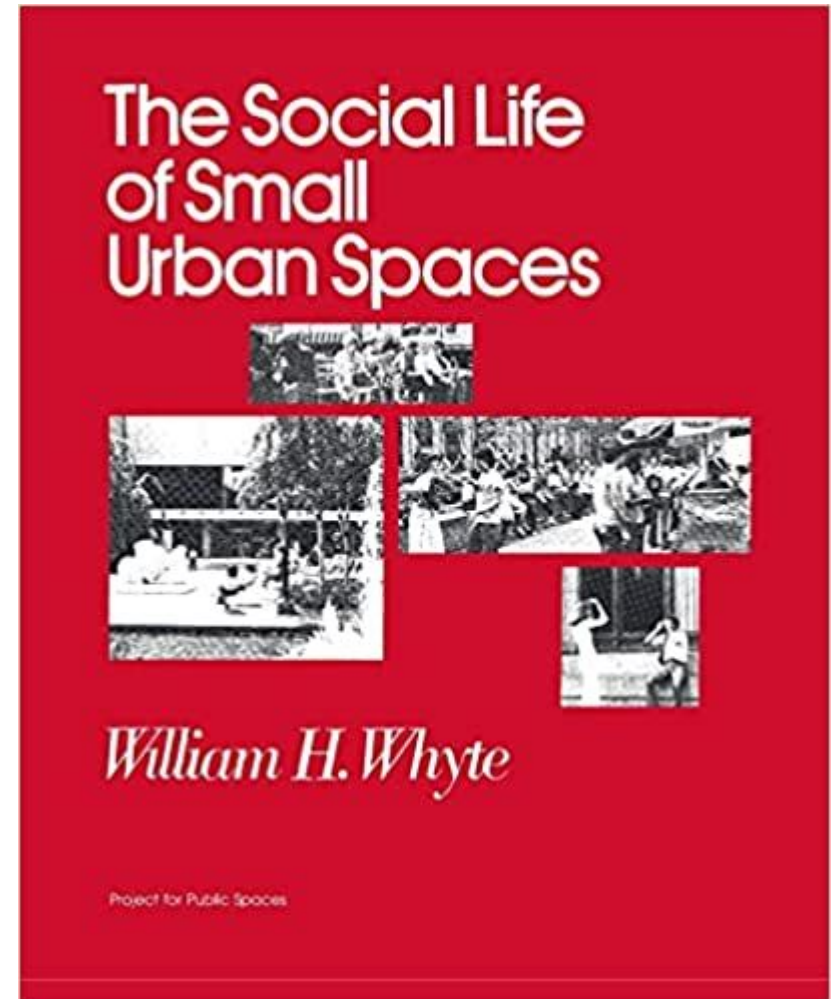


# Opportunities

- Meaningful engagement
- Multi-sector, collaborative approach
- Context-driven
- More data and monitoring



# Social Life of Small Urban Spaces





A dimly lit office scene with several people. In the foreground, three people (two men and one woman) are looking at a tablet held by the woman. In the background, other people are working at desks with computers. The overall tone is professional and collaborative.

# SOCIAL CAPITAL IN PRACTICE

# Planning for

Collaboration	Catharsis	Disruption	Exploration	Fun	Joy	Curiosity
Surprise	Senses	Reflection	Conversation	Nostalgia	Dance	Delight
Destination	Glee	Fantasy	Freedom	Gathering	Gratitude	Memories
Scavenger	Hunt	Transformation	Rediscovery	Relationships		
Meditation	Physical	Inspiration	Inclusion	Healing		

Play

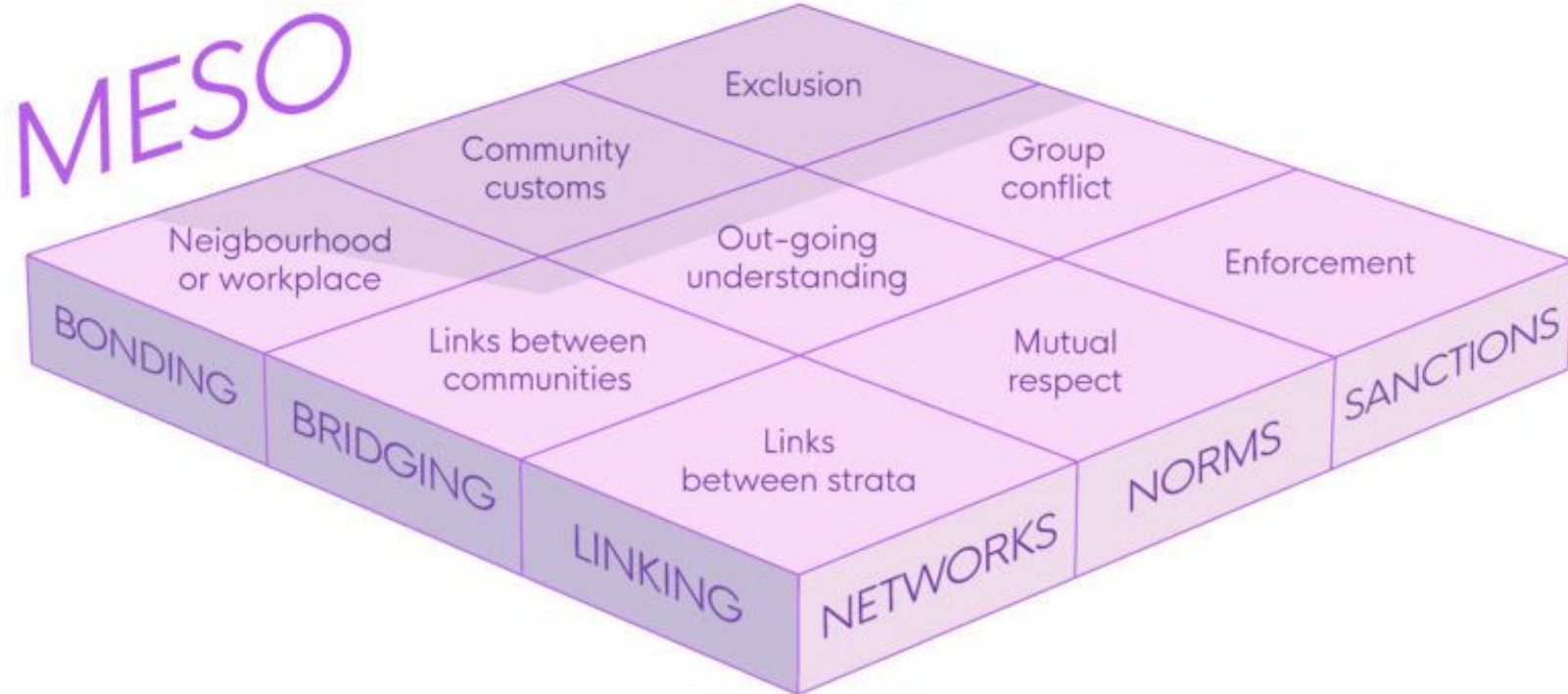
# Social Capital in Practice

In Practice, there are 3 components of social capital:

1. **networks** (the interconnecting relationships between people),
2. **norms** (the rules, values and expectancies that govern social interaction), and
3. **sanctions** (the punishments and rewards that enforce the norms).

These three components interact, influence and reinforce each other. This emergent self-organization informs what is successful or unsuccessful in the producing Social Capital

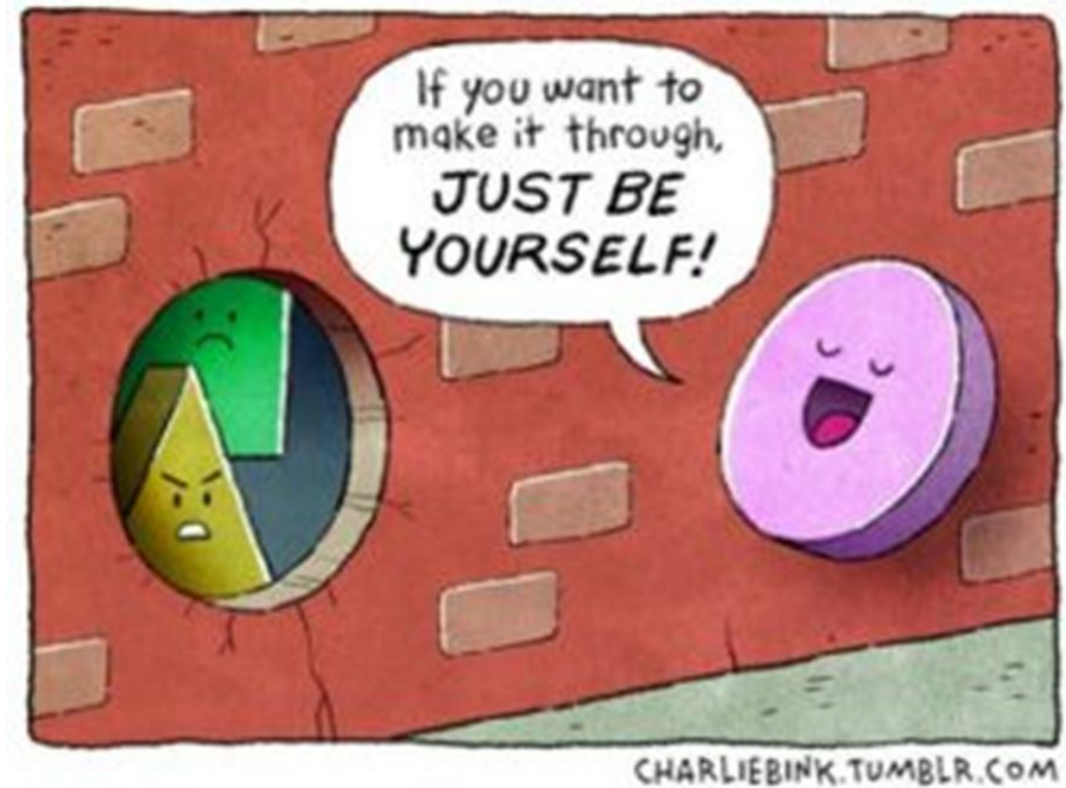
# Social Capital in Practice



# Social Capital in Practice

In order to build bottom-up systems that embrace the presence of Social Capital, we must:

- Include accessibility as a default
- De-emphasize the prioritization of some groups over others
- Build systems that are able to learn, evolve and change over time
- Allow for multiple interpretations and use cases in our built environment



# Social Capital in Practice

Pop-Up → Pilot → Permanent



# Pop-Ups



# Pop-Ups



How they work:

- Exercise a local community's Social Capital
- Excite, inspire, and disrupt the status-quo
- Are participatory, with low barriers to access & experience
- Indicate change or desired changes of a local population
- De-emphasize car-based urbanism, in favour of movement of people
- Are cost-effective and ephemeral (temporary) in nature

# Pop-Ups



***Pro Tip: Have Fun!!***

Conditions for an effective Pop-up:



## **STREETSCAPES**

Streets that are lined with buildings and (ideally) sidewalks are the type of defined, often pedestrian-friendly spaces that make a good pop-up demonstration setting.



## **AVAILABILITY**

Buildings with street-level vacancies are perfect spots for launching temporary shops and eateries. If the businesses prove popular, they might turn into permanent tenants.



## **ADJACENCY**

A location that's accessible from nearby neighborhoods and is near public buildings and spaces has the potential to become a popular destination.



## **RESIDENT SUPPORT**

Pop-ups really *pop* when local leaders, neighborhood groups and a range of community supporters participate and brainstorm about opportunities for change.



## **CHARACTER**

People like to spend time in places that are unique and appealing. Locations that feature eye-catching buildings or meaningful landmarks are super spots for pop-ups.



## **BUSINESS BUY-IN**

Pop-up projects and permanent changes are most successful when local stakeholders, such as business owners, support and contribute to community improvement efforts.

# Pop-Ups



2019 - *Le Fashion Truck*



2022 - *Bodies in Urban Spaces*  
Willi Dorner



2018 - *Derive*,  
Noemie Lafrance

# Pop-Ups



Stuart Semple - *Happy Clouds*



# Pop-Ups

2009, Bloom  
Alisa Andresek



# Pop-Ups



"It's a very transformative time. Pluto is in Capricorn right now, so some revolutionary energy is hitting my chart."



"The downtime is tough. It can be stressful when you go two weeks without work, and there's nothing ahead on the schedule, and you log onto Facebook and see all the stuff other people are doing. And a lot of times it feels like I'm not building anything permanent. It's relatively easy to get gigs when you're thirty-something, but you don't see too many old guys in other people's bands. But being on stage is the happiest I ever feel. It feels great to have all those eyes on you and ears on you. There's a jubilation to being up there and working together as a unit to vibrate the air and make people dance. I was pre-law during my first two years of college. I'm sure if I'd been a lawyer, I'd feel a lot more secure. But then I'd be battling an even heavier type of depression."



"I'm trying to find a way to be happy without being the best."



"I want to be a doctor, but I can't pay tuition at the moment because I support my parents back in Egypt. But in six months, I will have my license to work for a car service, which should give me enough money to also go to school."



"I wanted to combine my love of acting with my love of baking, so I'm making a web series about a Pie Lady who bakes things and goes on quirky adventures. Think Pee Wee's Big Adventure meets a baking show, with a 1950s twist."

Actually quite an accurate description:  
<http://youtu.be/nf2W6h1n0vY>



"She's really hungover right now."  
"It's true."



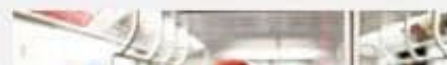
"I didn't become a lawyer until the age of 37. I was the manager of a power plant and decided I needed a change."  
What has been your greatest moment of glory as a lawyer?



"I want to be a porn star but I think it would embarrass my mom too much."



"I wouldn't even have gone outside today if there had been something in my pantry."



# Pilots



# Pilots



How they work:

- Durational, lasting 8 months to multi-year
- Take steps to formalize recommendations that emerge through community consensus
- Address critical issues of our time, including environmental, economic, and socio-economic realities experienced by city-dwellers
- Validate theoretical enhancements to civic life
- Represent consorted effort between city planners and elected officials to respond to the growing needs of their residents.

# Pilots



2018, Dana Claxton's *Forest of Canoes*



2021, *Double Dribble*, Esmaa Mohamoud

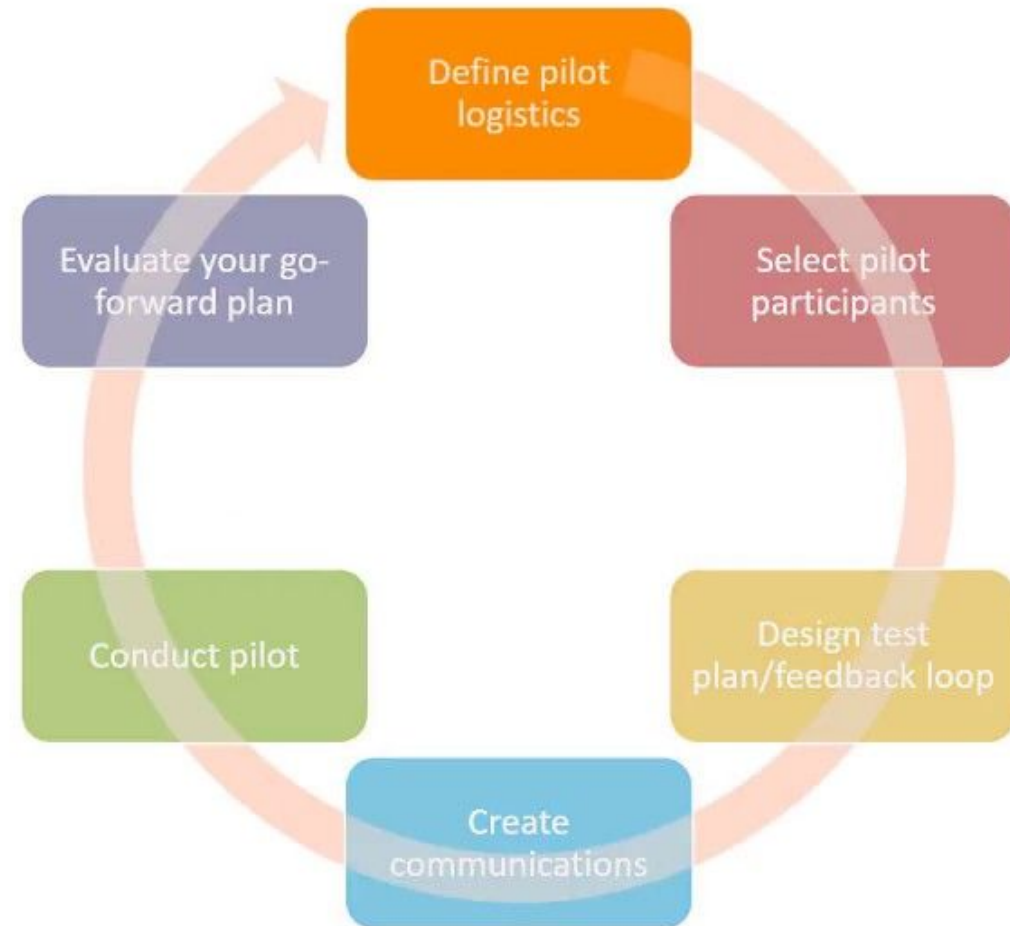
# Pilots



***Pro Tip: Be comfortable with Trial & Error!!***

Conditions for an effective Pop-up:

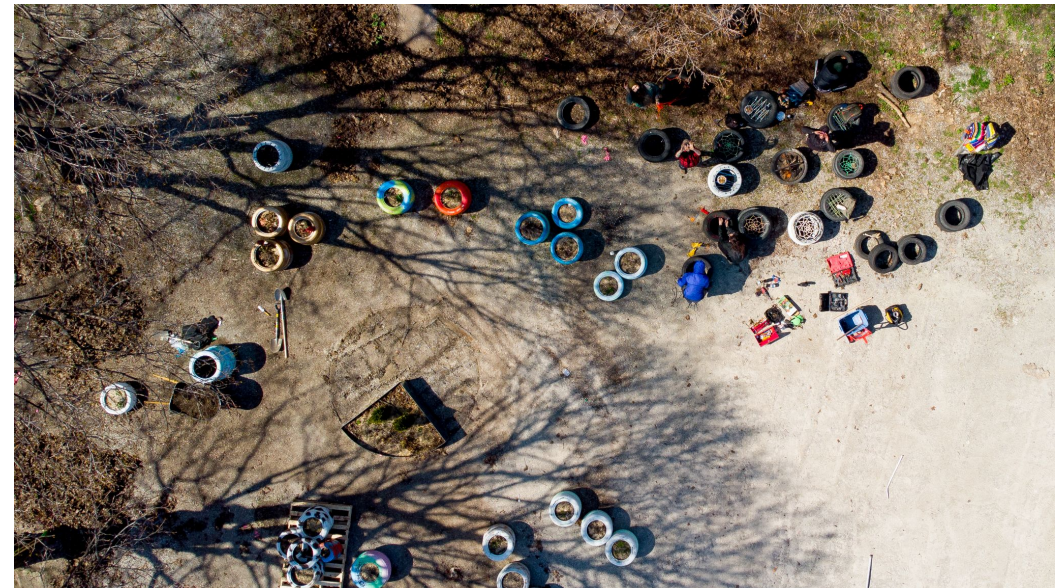
1. Define Logistics & Time
2. Select Participants
3. Design Feedback Loop
4. Create Communications
5. Conduct Pilot
6. Evaluate & Address Challenges



# Pilots



2022 - *HEAR US*, SKETCH Working Arts



2021 - *Queering Space*, SKETCH Working Arts  
Artist: milen

# Pilots



2009 - Times Square Lounger Pilot



2021 - Times Square Patio Pilot

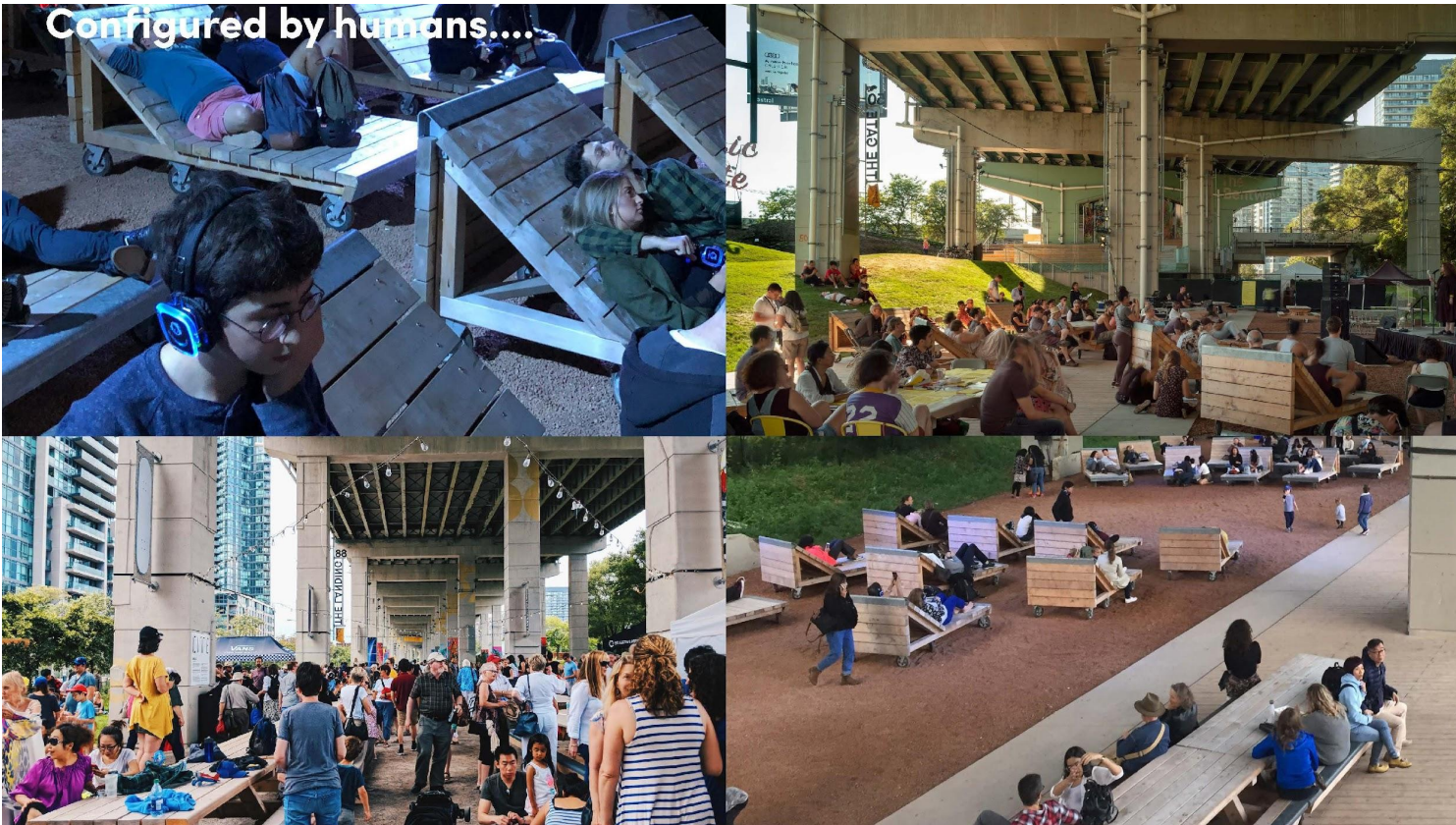
Permanent



# Permanent

Transitioning from Pilot to Permanent is possible if the conditions set out for the program are met, including:

- Positive benefit (economic, social, environmental, etc.)
- Community members are galvanized in the process
- Maintenance and operational considerations are realities are
- Political will/buy-in is achieved



2018 - The Benwtyay, Reconfigurable and Moveable Public Furnishing

# Permanent



2022 - Cimbalom Circle, Budapest



2019 - Superbloc, Barcelona

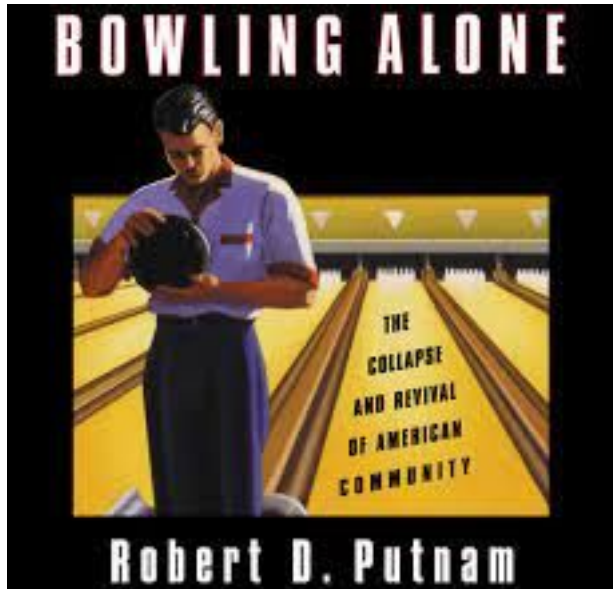
# Permanent



A dimly lit office scene with several people working. In the foreground, three people (two men and one woman) are looking at a tablet held by the woman. In the background, other people are seated at desks with computers.

# SOCIAL CAPITAL & POLICY

# Social Capital & Governance



*“Effective democratic governance depends on social capital. That is, the connections between individuals and their social networks and the reciprocity and trustworthiness that arise from those connections.”*

# Social Capital & Equitable Communities




# Social Planning

**SPACES AND PLACES  
OF EXCLUSION**


**MAPPING RENTAL HOUSING  
DISPARITIES FOR TORONTO'S  
RACIALIZED AND IMMIGRANT  
COMMUNITIES**

November 2020



SOCIAL  
PLANNING  
TORONTO

TASC

YORK  
UNIVERSITY

GLRC

UNIVERSITY OF  
CALGARY



SOCIAL  
PLANNING  
TORONTO

Well Living House

**SENIOR POVERTY & INEQUITY**

The Toronto Experience

August 2020



**딸·아들 구별 말고  
둘만 남아 잘 기르자**

1974년 12월 10일 발행

# Social Capital and Provincial Planning Policy





## Complete Communities



# Growth Plan Definition of Complete Communities

*“Places such as mixed-use neighbourhoods or other areas within cities, towns, and settlement areas that offer and support opportunities for people of all ages and abilities to conveniently access most of the necessities for daily living, including an appropriate mix of jobs, local stores, and services, a full range of housing, transportation options and public service facilities. Complete communities are age-friendly and may take different shapes and forms appropriate to their contexts”*

# The Limits of the Complete Communities Policy



# Alternative Approach to Complete Communities



A dimly lit office scene with several people working. In the foreground, three people (two men and one woman) are gathered around a desk, looking at a tablet held by the woman. In the background, other employees are visible at their workstations.

# MEASURING SOCIAL CAPITAL

How do we  
Measure Social  
Capital?



## The Toronto Social Capital Study

**Who is Toronto Foundation and Environics?**

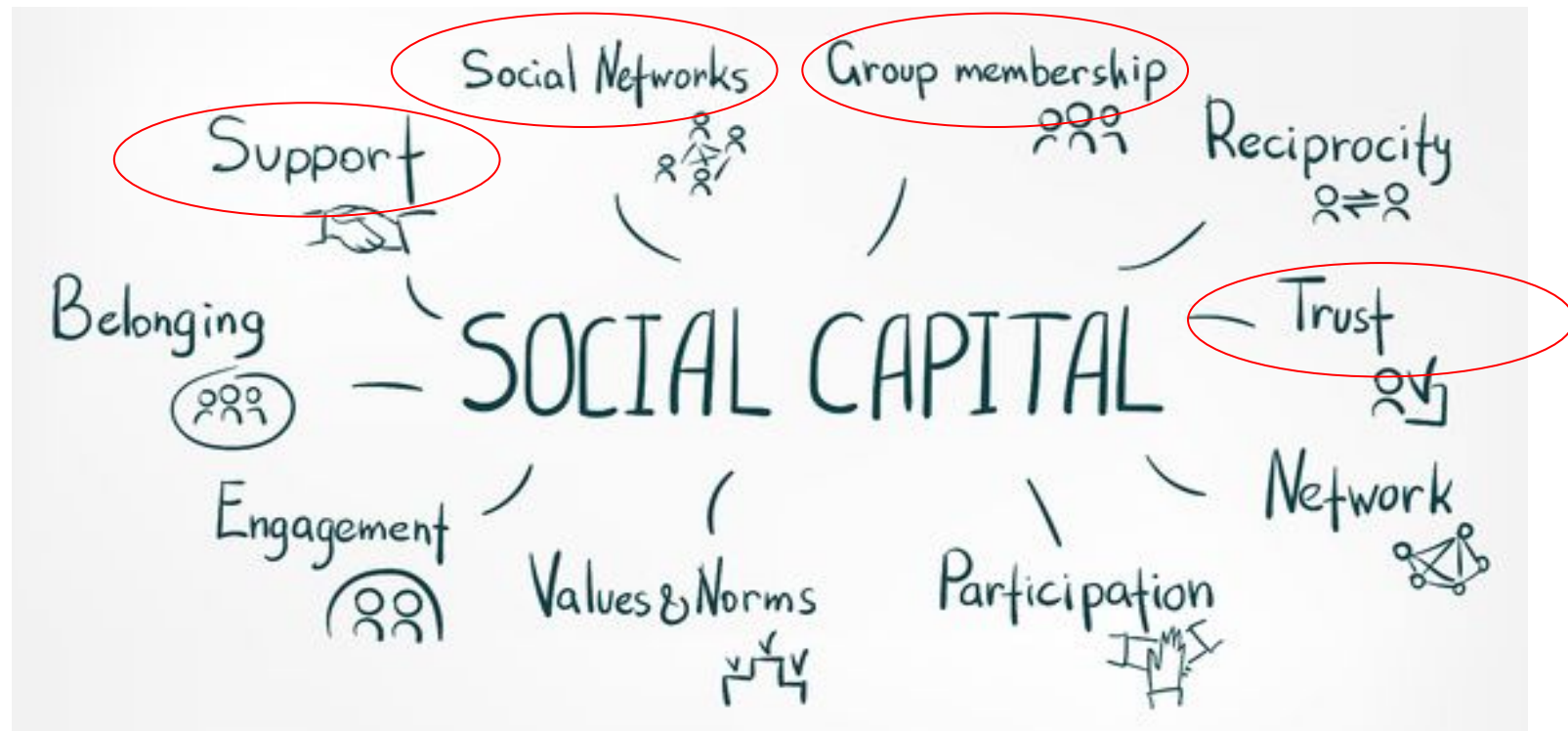
**Environics  
Institute**



**TORONTO  
FOUNDATION**

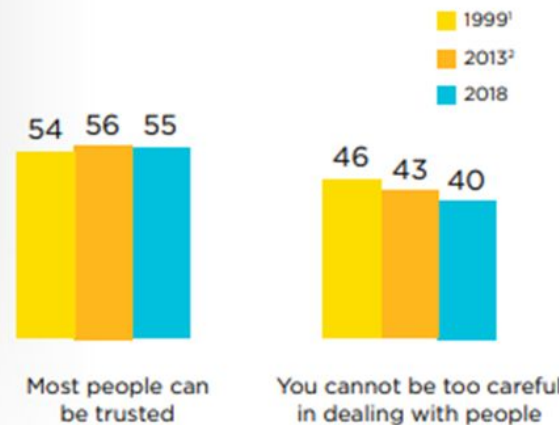
# The Toronto Social Capital Study

- *Social Trust*
- *Social Network*
- *Civic Connection*
- *Neighbourhood Support*



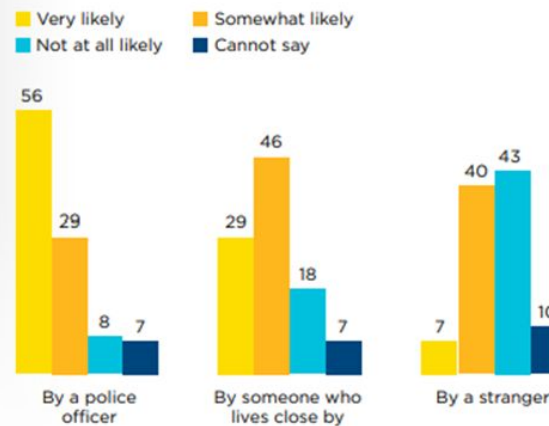
# Findings on Social Trust

## GENERAL TRUST IN OTHERS (%)



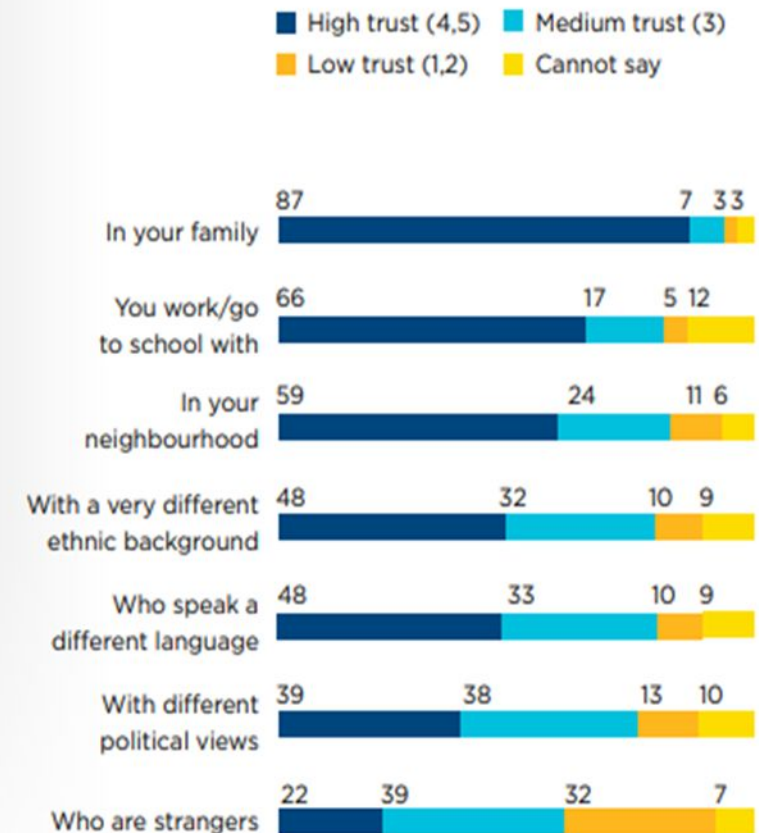
1 Equality, Security, and Community Survey (1999)  
2 General Social Survey (2013)

## RECOVERING A LOST WALLET/PURSE ... (%)



Q.11a-c. If you lost a wallet or purse that contained \$200, how likely is it to be returned with the money in it if it was found ... ?

## TRUST IN PEOPLE... (%)



Q.12.a-h. Using a scale of 1 to 5 (where 1 means "cannot be trusted at all" and 5 means "can be trusted a lot", how much do you trust each of the following groups of people?

# Findings on Social Trust

## REASONS FOR NOT HAVING STRONGER SENSE OF COMMUNITY BELONGING (%)

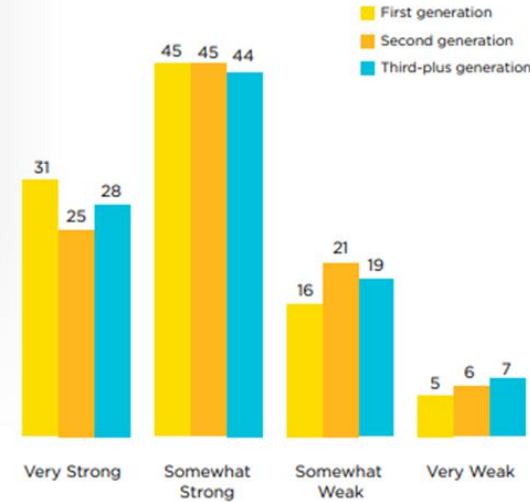
Unprompted - Top Reasons (Those who do not feel a very strong sense of belonging)



**Q.3.** What would you say is the main reason or reasons you do not have a stronger sense of belonging to your local community? (open-ended)

## SENSE OF BELONGING TO LOCAL COMMUNITY (%)

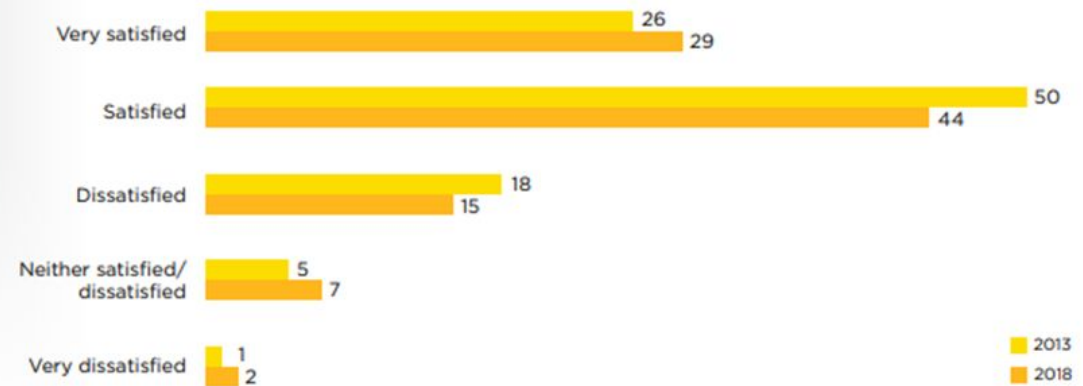
By generation in Canada



**Q.2.** How would you describe your sense of belonging to your local community? Would you say it is...?

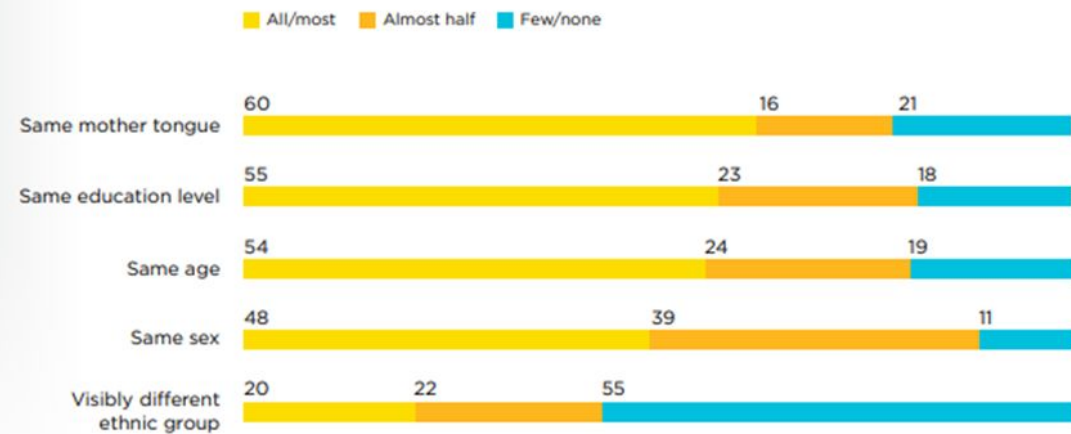
## Findings on Social Network

### SATISFACTION WITH FREQUENCY OF CONTACT WITH CLOSE FRIENDS/RELATIVES (%)



Q.23. Overall, how satisfied are you with how often you communicate with your close friends and relatives?

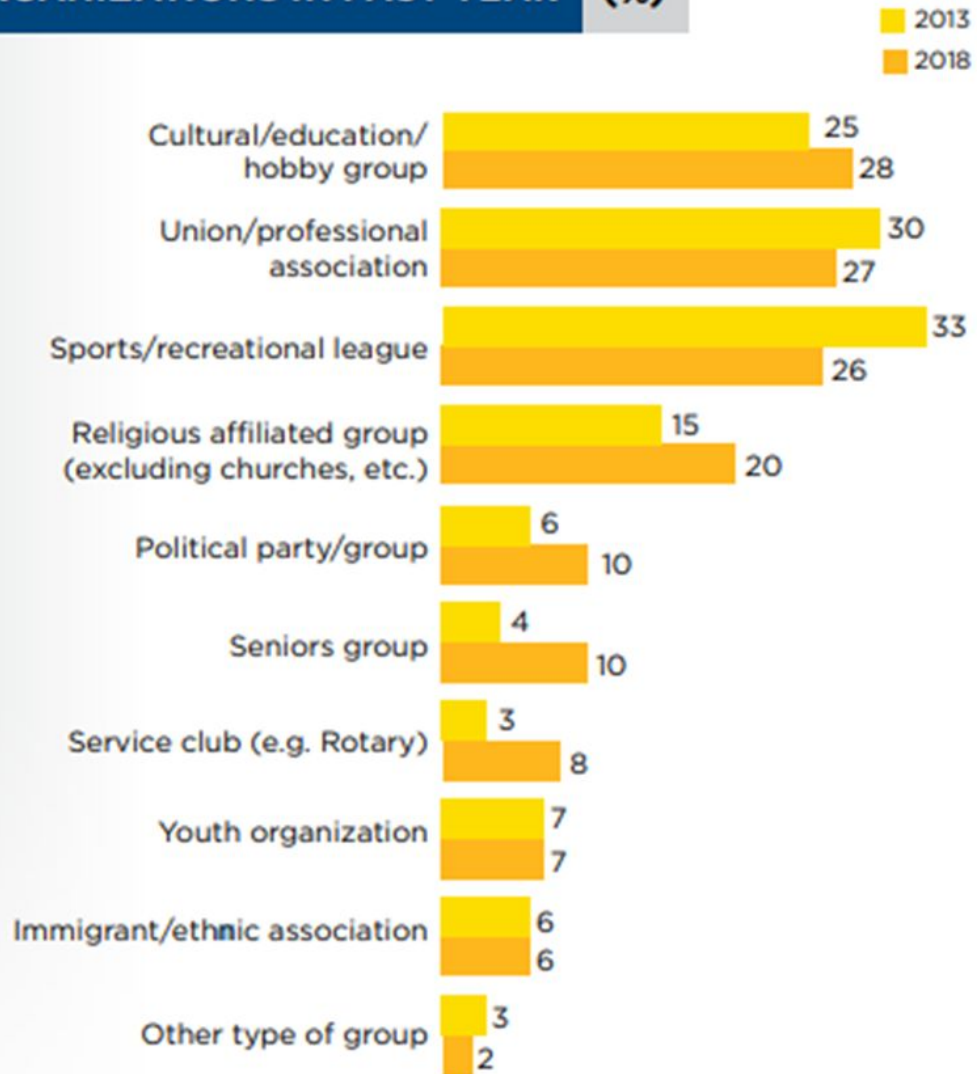
### PROPORTION OF FRIENDS SIMILAR TO YOU (%)



Q.21. Think of all the friends you had contact with in the past month, whether in person, by telephone or online. Of all these people, how many ... ?:

## Findings on Civic Connection

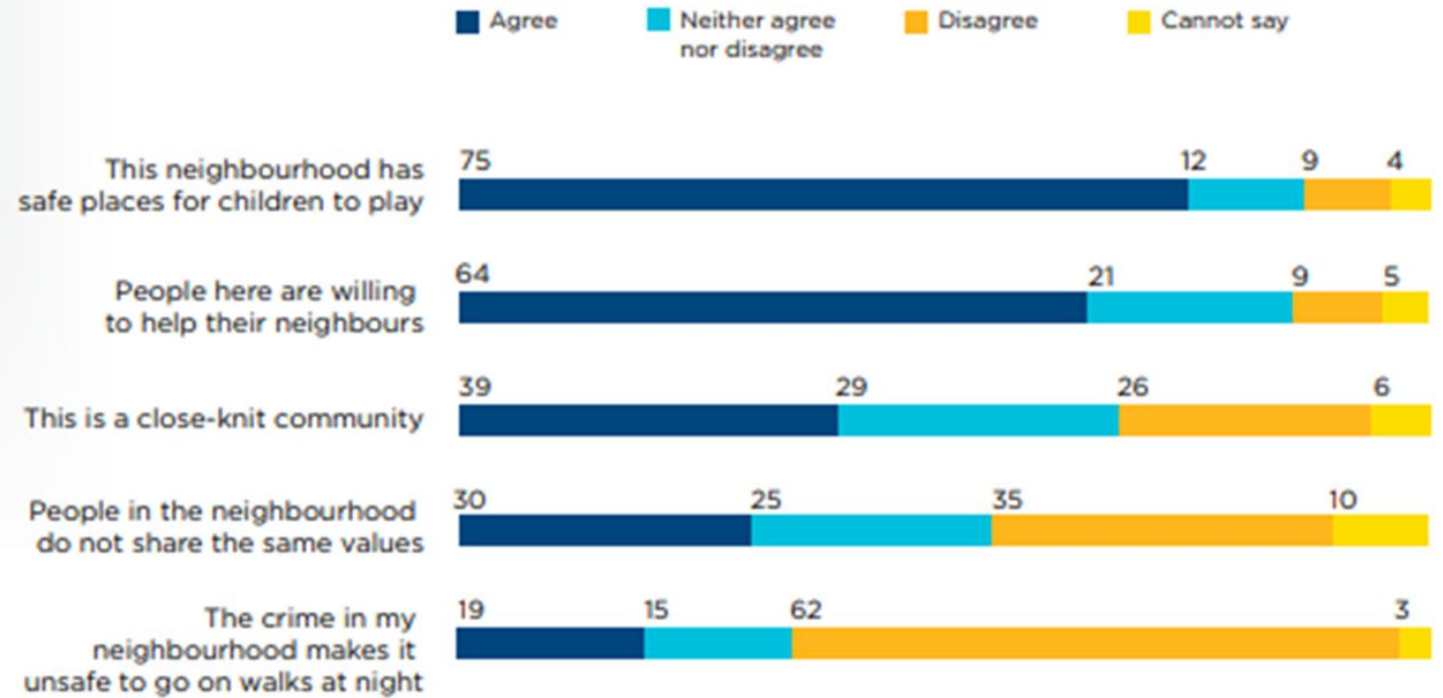
### PARTICIPATION IN GROUPS/ ORGANIZATIONS IN PAST YEAR (%)



**Q.25.** In the past 12 months, were you a member or participant in . . . ?

## Findings on Neighbourhood Support

### HOW YOU WOULD DESCRIBE YOUR NEIGHBOURHOOD (%)



## Reflection

- *Has your perception of social capital changed?*
- *What grading would you give your neighbourhood?*
- *As City Builders how can we better encourage and promote and promote civic engagement and activity in our neighbourhoods?*



A grayscale photograph of a meeting. Several people are gathered around a table, with their hands and arms visible. They are holding pens and looking at documents or a tablet. The image is dimly lit and has a professional, collaborative feel.

# Break

# Curtner

## Urban Leadership Program



**Astrid Greaves**  
Senior Urban Designer  
Arcadis IBI Group



**Kelsey Carriere**  
Senior Project Manager at  
Park People



**Sinéad Moran**  
Community Ambassador  
of Dream Community  
Foundation (DCF)



**Phyllis Novak**  
Playwright, Director,  
Storyteller, Educator



# Activity

# Teams

1	Russell Pollard	Framework Leadership
	Lawrence Yip	City of Markham
	Nadine Oliver	Toronto Global
	Daniel Woolfson	CreateTO
	Yasmin Afshar	Urban Strategies Inc
	Tahereh GranpayehVaghei	StrategyCorp
2	Ryan Love	ERA Architect
	Evan Perlman	Tenblock
	Brandon Umpherville	Halifax Regional Municipality
	Anna Sebert	Yonge Dundas Square
	Micaela Butron	Paradigm Transportation Solutions Limited
	Rose Barcarse	Park People
3	Lingping (Lyndsy) You	Metrolinx
	Dhruv Dhawan	Schulich School of Business
	Joyce Lau	DREAM
	Robert McKaye	The Bentway
	Leah Dow	IBI Group
	Adam Santos	Weston Consulting
4	Shawna Bowen	City of Toronto
	Mark Francis	Toronto Metropolitan University
	Becky Katz	City of Toronto
	Yasir Amr	BDP Quadrangle
	Jessa Agilo	ArtsPond
	Katy Belshaw	Arts, Culture & Creative Industry Development Agency, City of Brampton
5	Denis Belov	Colliers
	Arleigh Hack	Northcrest Development
	Carly Forrester	Kindred Works
	Matthew Firestone	Zeidler Architecture Inc.
	Derek Davies	Metrolinx
	Gagan Nijjar	Toronto Community Benefits Network
	Kayly Robbins	Weston Consulting





## **Social Life of Small Urban Spaces - William Whyte**

<https://vimeo.com/520024110>

# Public Space - Public Life

- Measure social interactions
- Does the design of a space or place impact this?
- Test, measure, and observe

## 12 Urban Quality Criteria

### Protection

#### Protection against traffic & accidents — feeling safe

- Protection for pedestrians and cyclists
- Safe crossings and streets

#### Protection against crime & violence — feeling secure

- Lively public realm
- Passive surveillance
- Diversity of functions 24/7/365
- Well lit, human scale, lighting

#### Protection against unpleasant sensory experiences

- Wind/draft
- Rain/snow
- Cold/heat
- Pollution
- Dust, noise, glare

### Comfort

#### Opportunities to walk/cycle

- Room for walking
- Interesting facades
- No obstacles
- Good surfaces
- Accessibility for everyone

#### Opportunities to stop & stay

- Attractive & functional edges
- Objects to lean against or stand next to
- Facades with good details that invite staying

#### Opportunities to sit

- Defined sitting zones
- Pleasant views, people watching
- Good mix of public and café seating
- Resting/waiting opportunities

#### Opportunities to see

- Reasonable viewing distances
- Unhindered views
- Interesting views
- Easy orientation
- Lighting (when dark)

#### Opportunities to talk & listen

- Low noise levels
- Public seating arrangements conducive to communicating, 'talkscapes'

#### Opportunities for play & exercise

- Allow for physical activity, exercise, play & street entertainment
- Temporary activities (markets, festivals, etc)
- By day and night
- In summer and winter

### Enjoyment

#### Dimensioned at human scale

- Buildings & spaces relate to human dimension - to our senses, movements, size and behavior

#### Opportunities to enjoy the positive aspects of climate

- Sun/shade
- Heat/coolness
- Shelter from wind/breeze

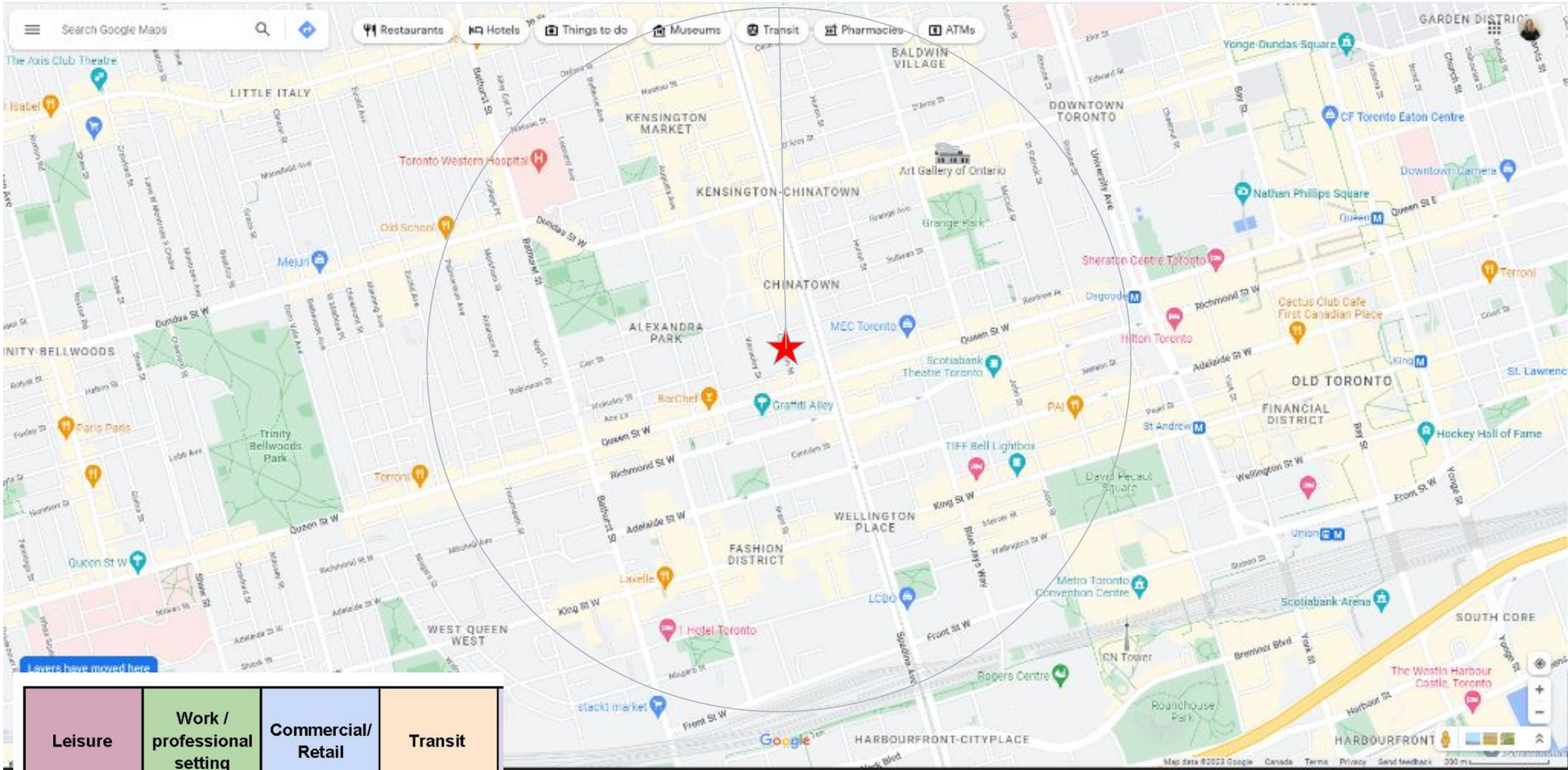
#### Aesthetic qualities + positive sensory experience

- Good design & detailing
- Quality materials
- Views/vistas
- Rich sensory experiences: trees, plants, water

## Activity Locations

Teams to select their selection over lunch  
A member of Team #3 will join you

Leisure Team #1	Work Setting Team #2	Commercial Team #3	Transit Team #4
St. Andrews Playground	BDP/Quadrangle lunch room	Ace Hotel Lobby	Osgoode Station
Clarence Square	CSI Lobby space	Kensington Market	St. Andrew Station
		TIFF Bell Lightbox	Queen & Spadina Streetcar stop
			Ride the Spadina streetcar!



Leisure

Work /  
professional  
setting

Commercial/  
Retail

Transit

## PHOTO SCAVENGER HUNT!

Instructions: Within each group (TRANSIT, LEISURE, PROFESSIONAL, COMMERCIAL) and take a photo of the scavenger hunt items with your phone and send them to the dropbox address below.

1. Waiting for transport
2. Protection against traffic
3. Consumption of food/beverage
4. Beauty
5. Commercial activity
6. Weather (built form or activity)
7. Options for mobility
8. Cultural Activity
9. Human scale
10. Recreation (play/exercise)

Send your photos to this address: <http://bitly.ws/znUt>

# PHOTO SCAVENGER HUNT!

As a larger group we will sort the photographs into the Quality Criteria categories....

Protection

Comfort

Enjoyment

A grayscale background image showing several hands holding pens and writing on a large sheet of paper or a tablet. The image is slightly blurred, focusing on the action of writing.

# Integration (Manifesto) Team

A grayscale background image showing a close-up of two hands holding pens, poised over a table covered with various papers and documents. The scene suggests a collaborative work environment.

# Team Collaboration Time

# Resources

Gehl Studios

<https://gehlpeople.com/projects/>

Projects for Public Spaces

<https://www.pps.org/article/wwhyte>

The Chief Public Health Officer's Report on the State of Public Health in Canada 2017

[https://www.canada.ca/content/dam/phac-aspc/documents/services/publications/chief-public-health-officer-reports-state-public-health-canada/2017-designing-healthy-living/PHAC\\_CPHO-2017\\_Report\\_E.pdf](https://www.canada.ca/content/dam/phac-aspc/documents/services/publications/chief-public-health-officer-reports-state-public-health-canada/2017-designing-healthy-living/PHAC_CPHO-2017_Report_E.pdf)

Social capital in action in urban environments

[https://www.researchgate.net/publication/233448799\\_Social\\_capital\\_in\\_action\\_in\\_urban\\_environments\\_An\\_intersection\\_of\\_theory\\_research\\_and\\_practice\\_literature](https://www.researchgate.net/publication/233448799_Social_capital_in_action_in_urban_environments_An_intersection_of_theory_research_and_practice_literature) intersection of theory, research and practice literature

World Economic Forum, Sustainable Cities & Communities

<https://intelligence.weforum.org/topics/a1G0X0000057IniUAE>