



# Resilience: Realizing the co-benefits of community connection

Community Change Institute  
Cities of the Future  
Co-Creating Tomorrow

Keltie Craig & Katia Tynan

September 25, 2017



# Disaster Risk



## Indian Ocean Tsunami (2004)



Importance of hamlet councils for bonding and bridging social capital

## Hurricane Katrina (2005)



Quick recovery of Village de L'est due to faith-based organizations

## Hurricane Sandy (2012)



Neighbours sharing resources in New York

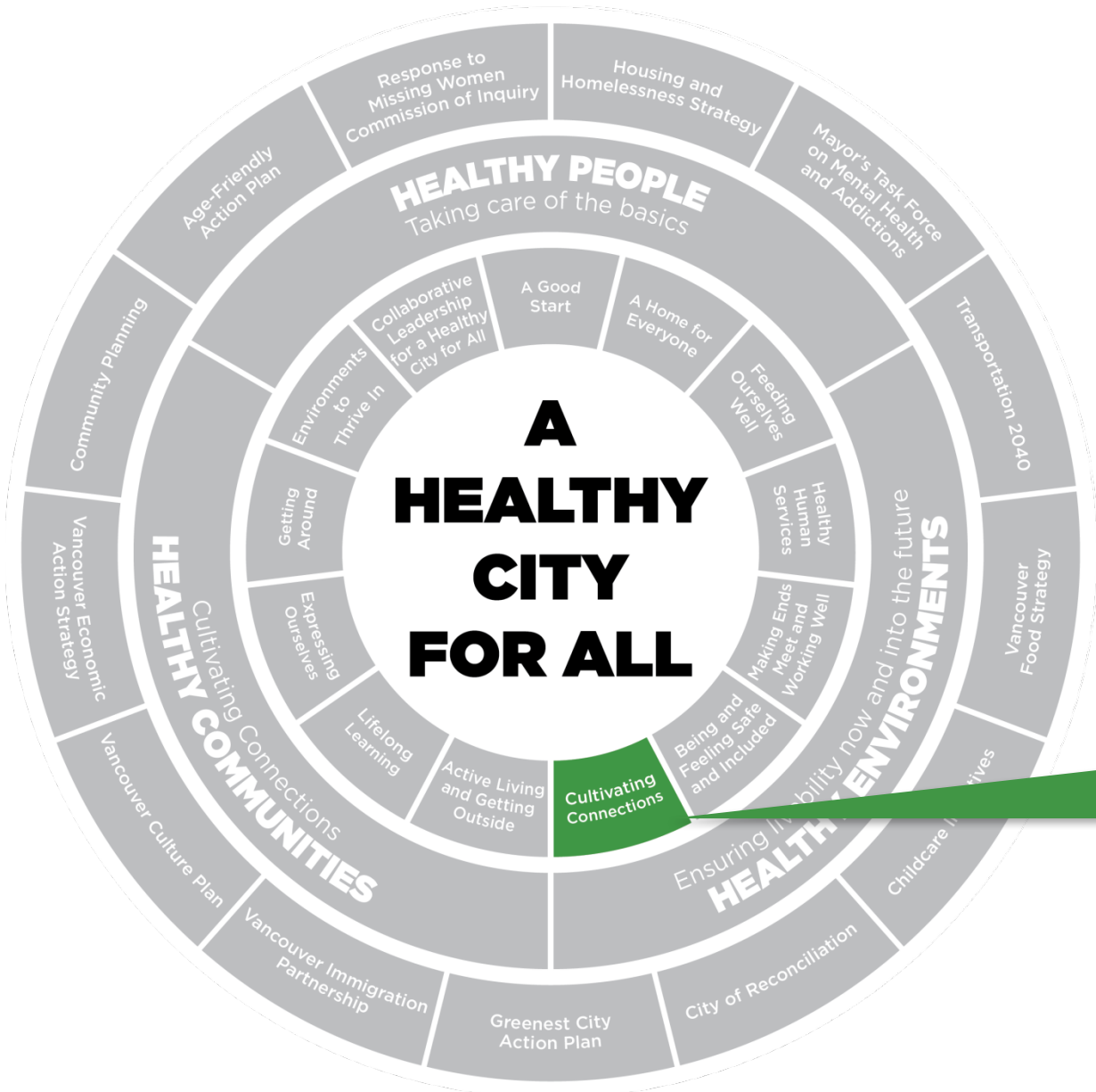
# Shift to Resilience Thinking





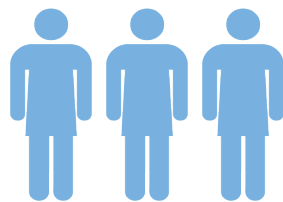
# HOW TO BUILD COMMUNITY





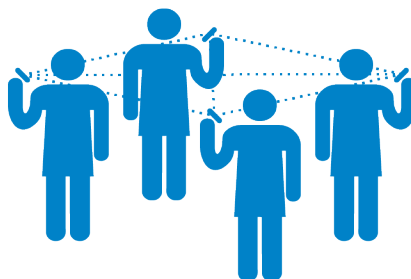
**Goal 7:  
Cultivating  
Connections**

# 25%



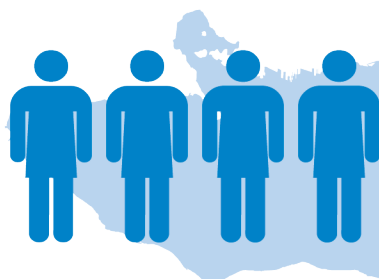
find themselves alone more often than they would like

# 50%



have four or more people in their network to confide in

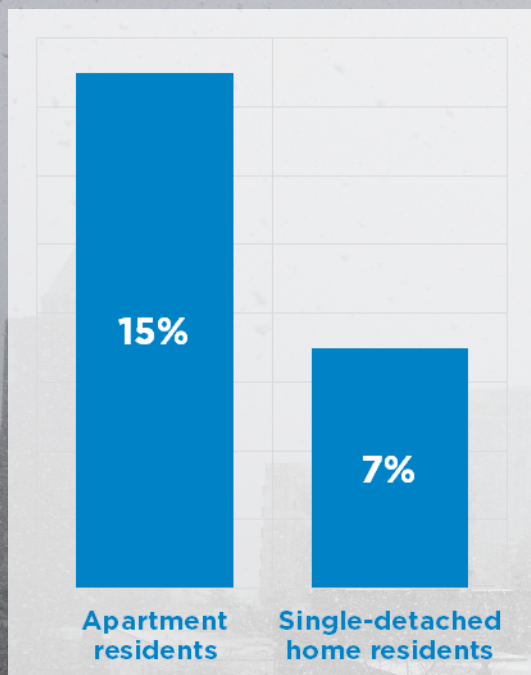
# 54%



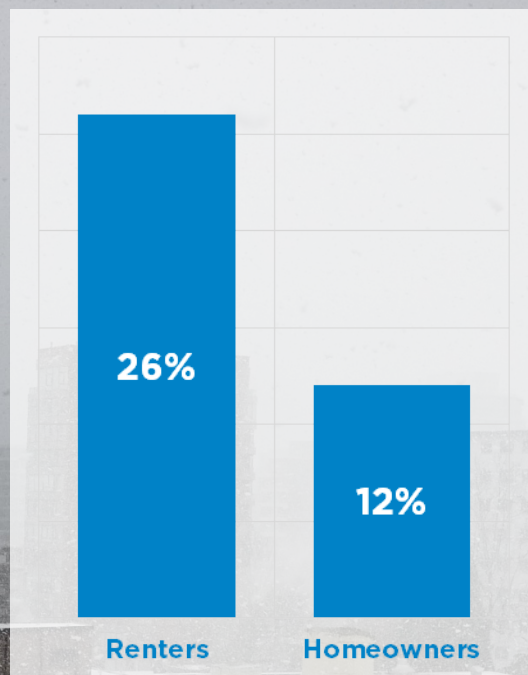
have a strong sense of community belonging



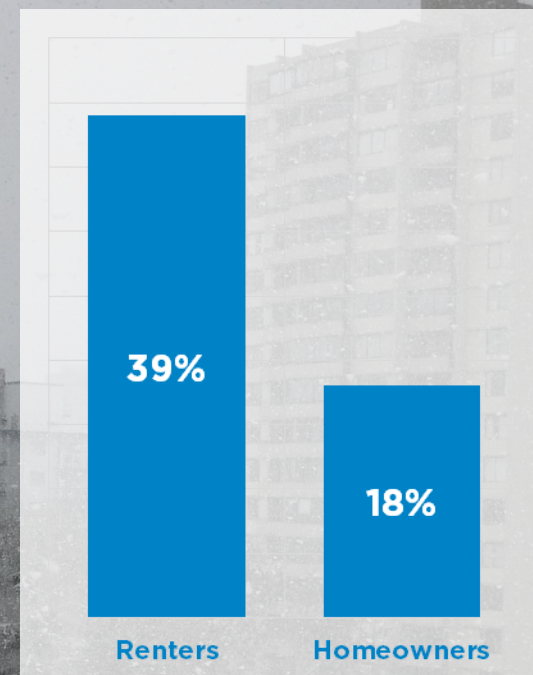
# Connection and Belonging



Never chat with a neighbour



Chat with neighbours once a year or less



Do not know first names of at least 2 neighbours

# Hey Neighbour!

## Project Overview



Site visit research



Field trip



Community Activator pilot project

What features of a building support residents to come together?

Can communication tools facilitate sharing resources and reducing consumption?

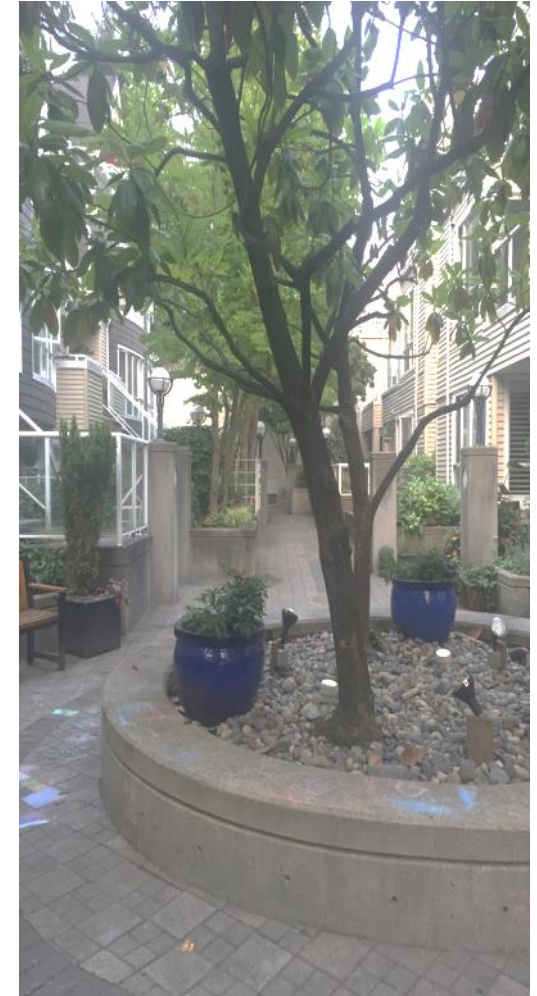
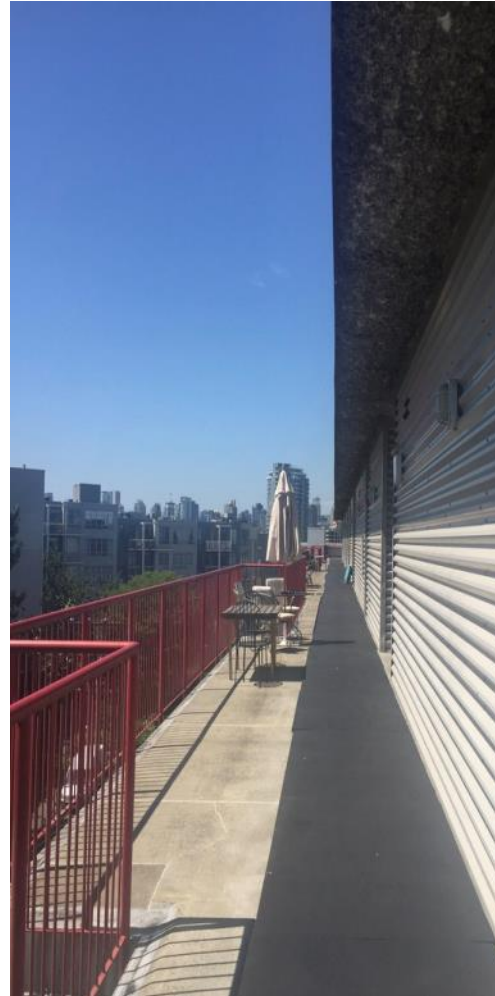
In a 30 story building, how do residents plan a potluck?  
Swap babysitting?

# Neighbourly Buildings in Vancouver



## Large Corridors and Courtyards

- Walkthrough spaces
- Gathering area
- Meeting location
- Playground for kids



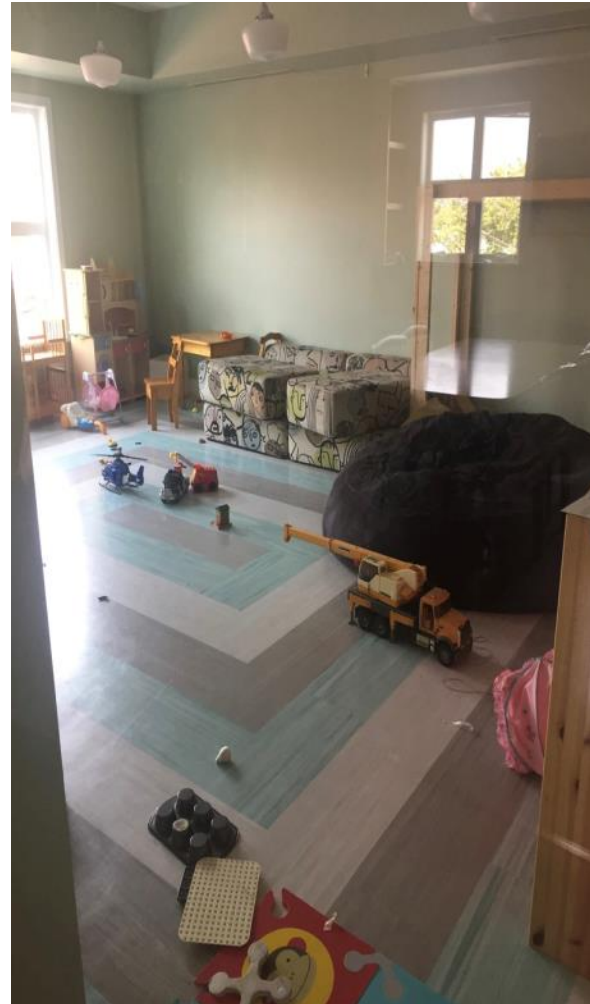
## Community Gardens

- Individual plots
- Shared garden, collective planting & harvesting



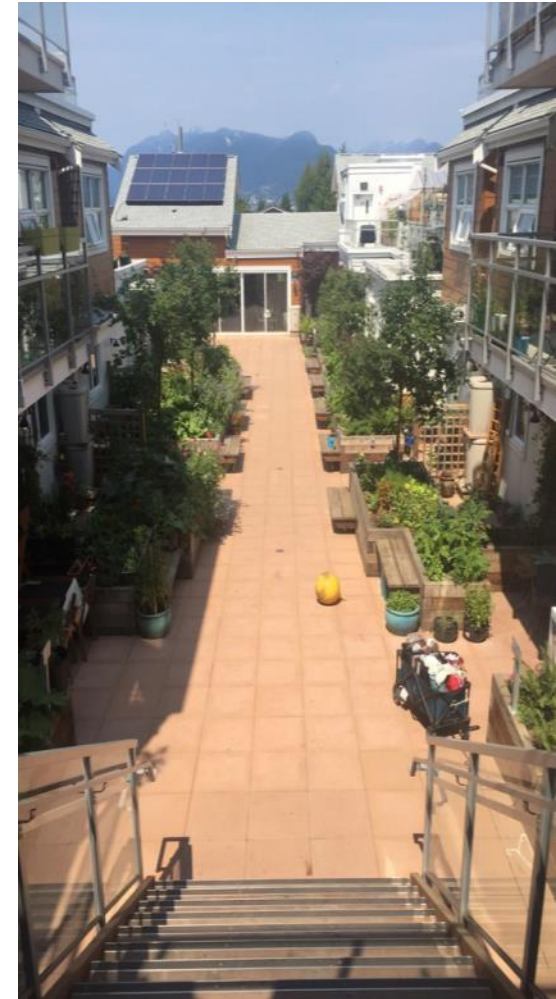
## Shared Spaces

- Laundry room
- Workspace
- Playroom
- Dining area
- Workshop area



## Children's Play Area

- Center of the complex
- Apartments looking into the courtyard or play area
- Access to nature
- Safe



## Mixed Use Developments

- Coffee shops
- Grocery store





## Community Champions

- Passionate resident
- Resident manager
- Social committees



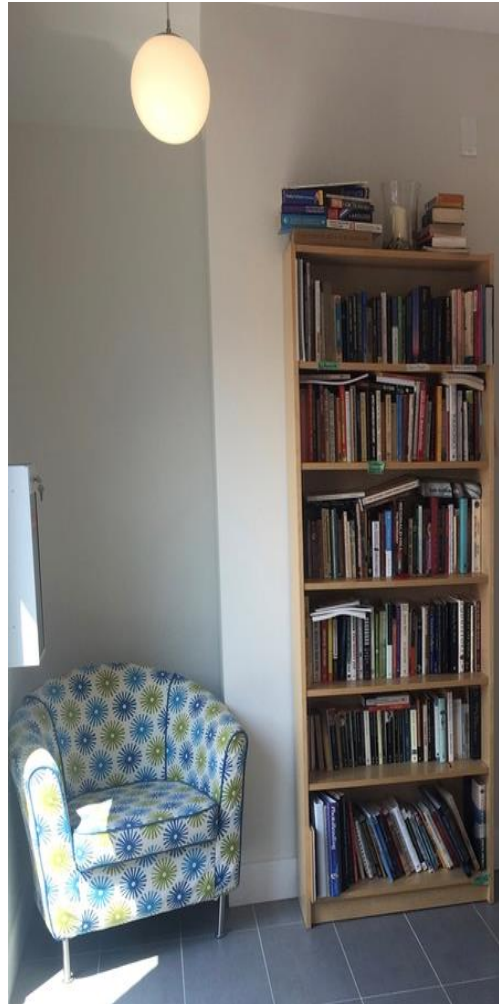
## Events and Celebrations

- Annual events
- Shared holidays
- Weekly events
- Garage sales
- Sharing meals
- Play dates



## Sharing Resources

- Books
- Party supplies
- Gardening equipment
- Wine

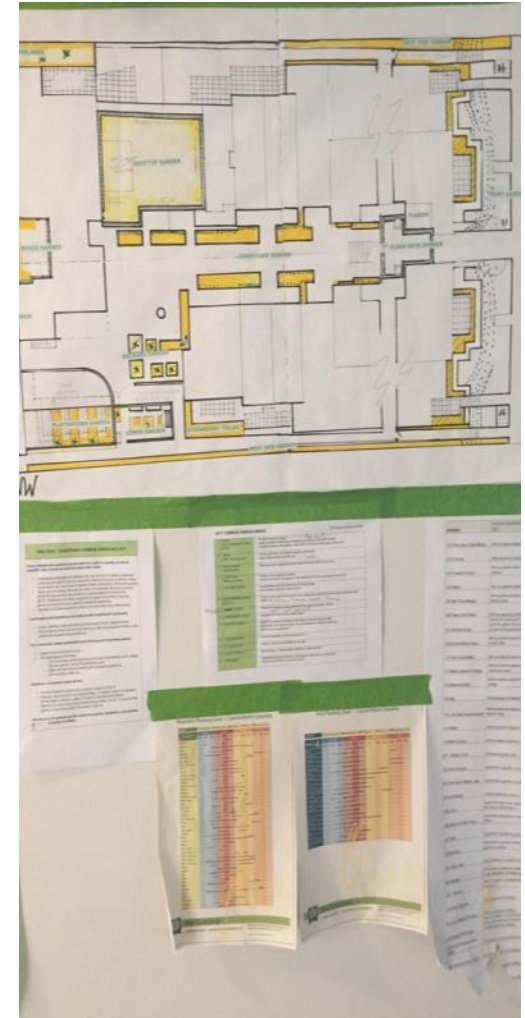


## Pet Policies



## Shared Tasks & Clear Communication

- Online and offline task management tools
- Communication boards



# Next steps for friendly buildings





# Community-Led Response



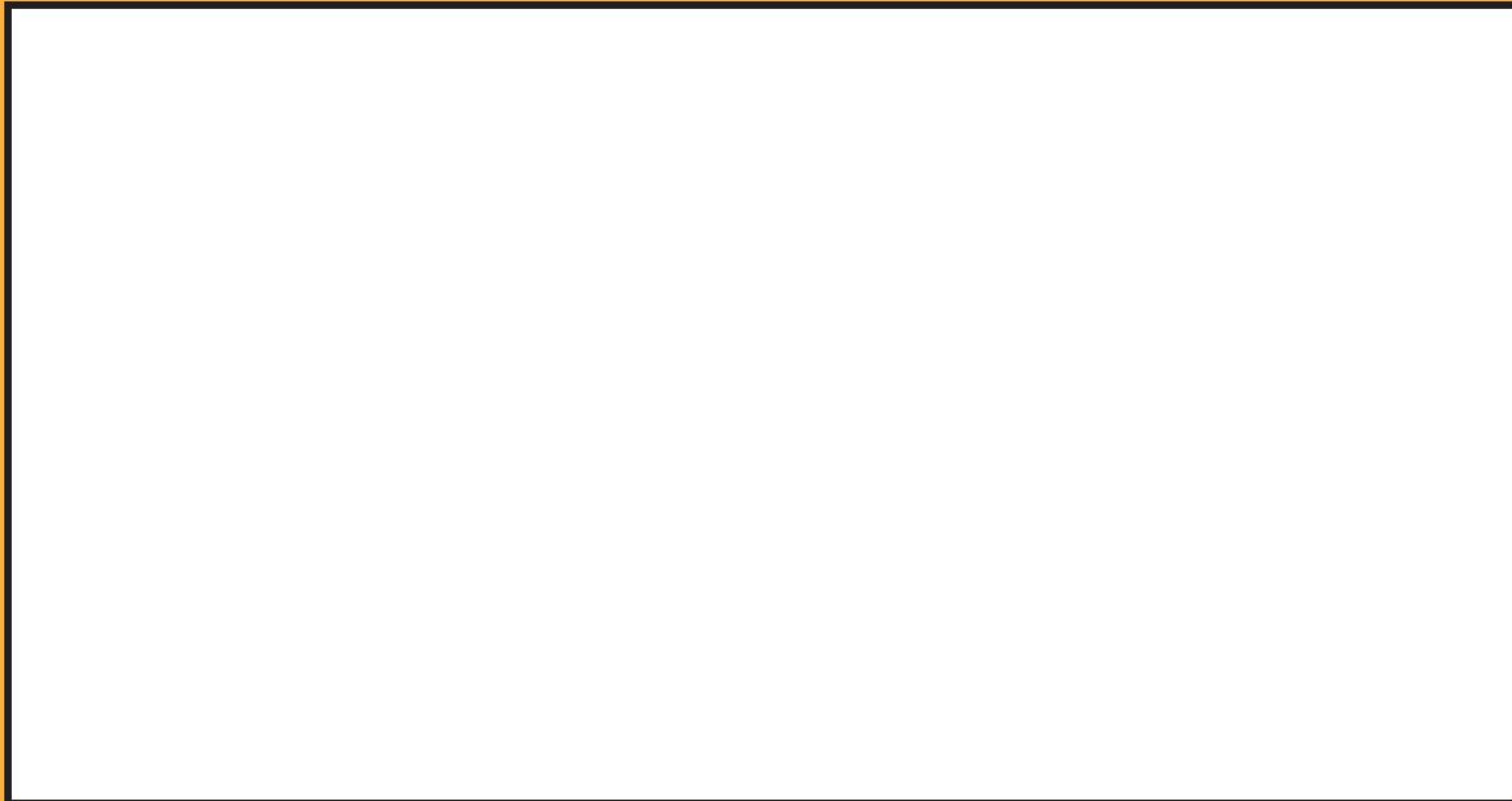




Community resilience requires building neighbor to neighbor reliance and organizational connection



## PREP YOUR NEIGHBOURHOOD



**Purpose:**

To learn about the gifts and skills of your neighbours and what your neighbourhood has available in an emergency.

**Instructions:**

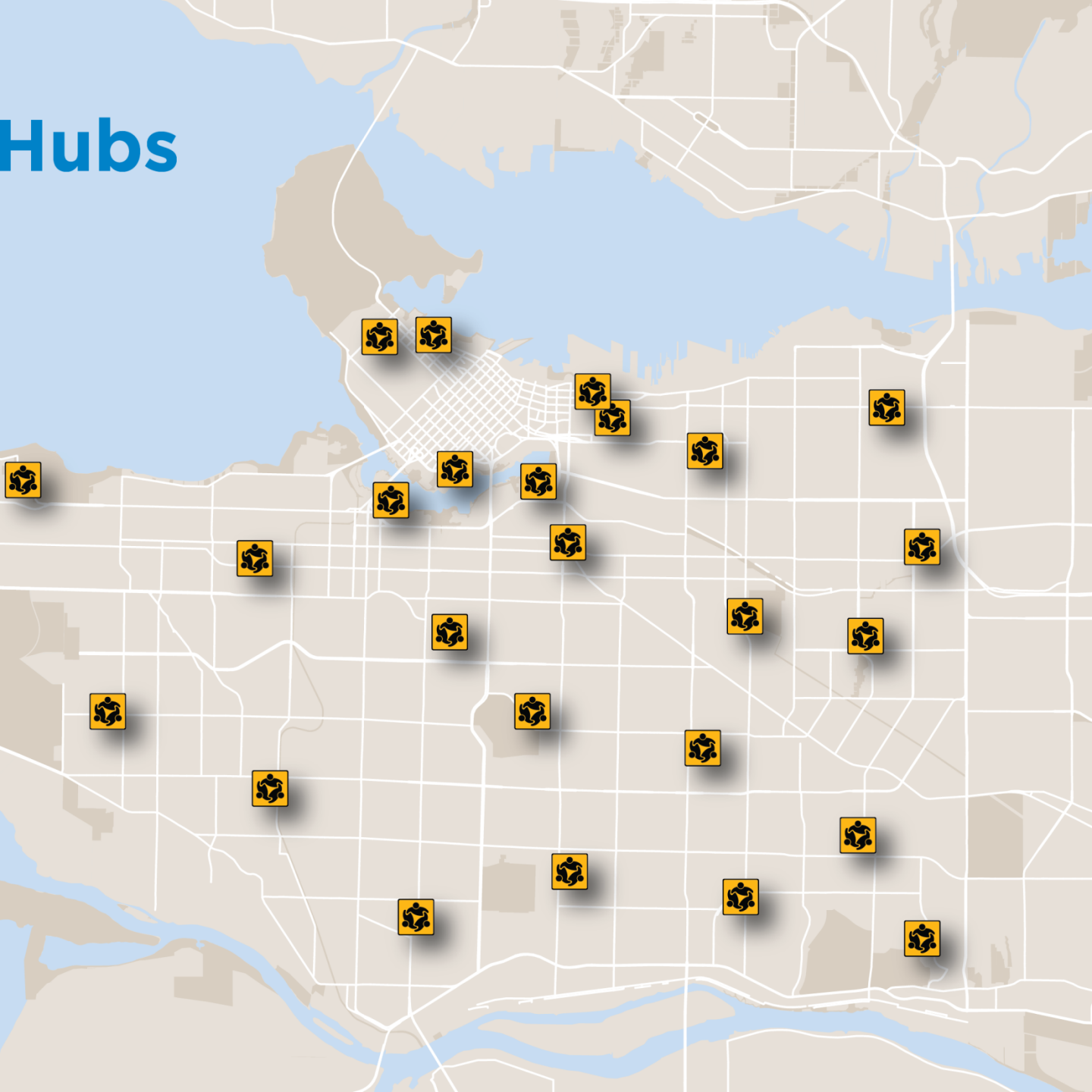
1. In the box draw a line with your street or the main street nearest to your home. Draw the houses where you live. Leave lots of space in your house to answer questions. This is your map!
2. Take turns answering the questions as a group.
3. Draw places on the map and label the map.
4. Take a picture of your completed map so that you can share it with your neighbours.



# Prep Your Neighbourhood Game



# Disaster Support Hubs Phase 1



# Disaster Support Hubs – Community Planning



# Who's in your kit?

## DOCTOR OR NURSE

Perform first aid



## ENGINEER

Determine the safety of buildings



## TRANSLATOR

Translate important information for other community members



## CARPENTER

Contribute tools to help repair damage



# Neighbourhood Empowerment Network: Empowered Communities Program



# Britannia – Grandview Woodland





# Run Your Resilientville Exercise





# Outcome – A Basic Plan



# Map Your Resilientville Video



## HELP

Help your community by contributing your unique skills and expertise



## SHARE

Share food, information, tools, and other resources with your community



## MEET

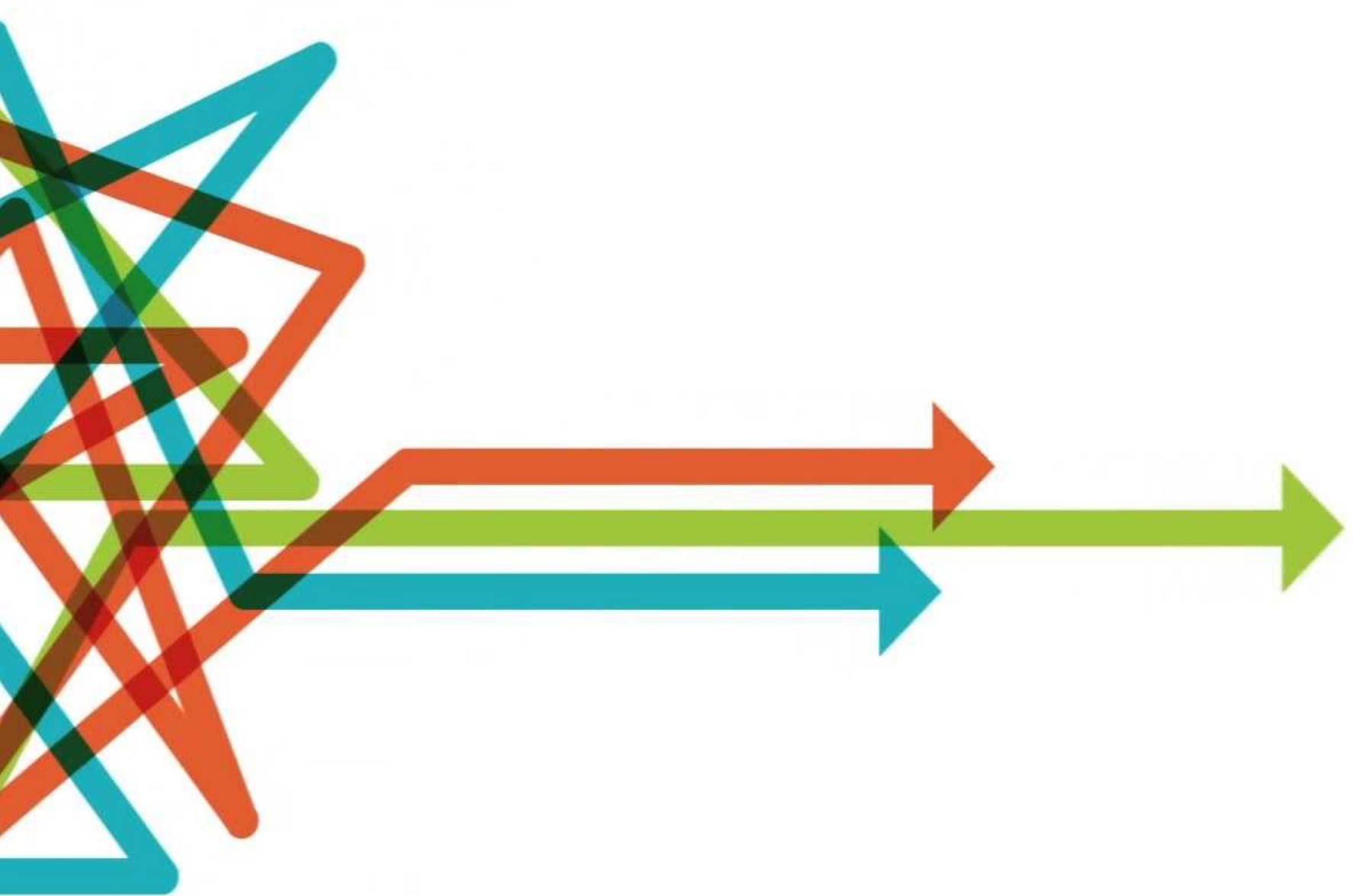
Meet neighbours and other community members to mobilize response and recovery efforts



## PLAN

Plan to use Disaster Support Hubs as a safe meeting location for your family

# Moving Forward



# Parting Thoughts...



# Thank You!



Keltie Craig  
Social Planner,  
Healthy City Strategy  
[Keltie.craig@vancouver.ca](mailto:Keltie.craig@vancouver.ca)

Katia Tynan  
Emergency Management Planner,  
Community Resilience  
[Katia.tynan@vancouver.ca](mailto:Katia.tynan@vancouver.ca)