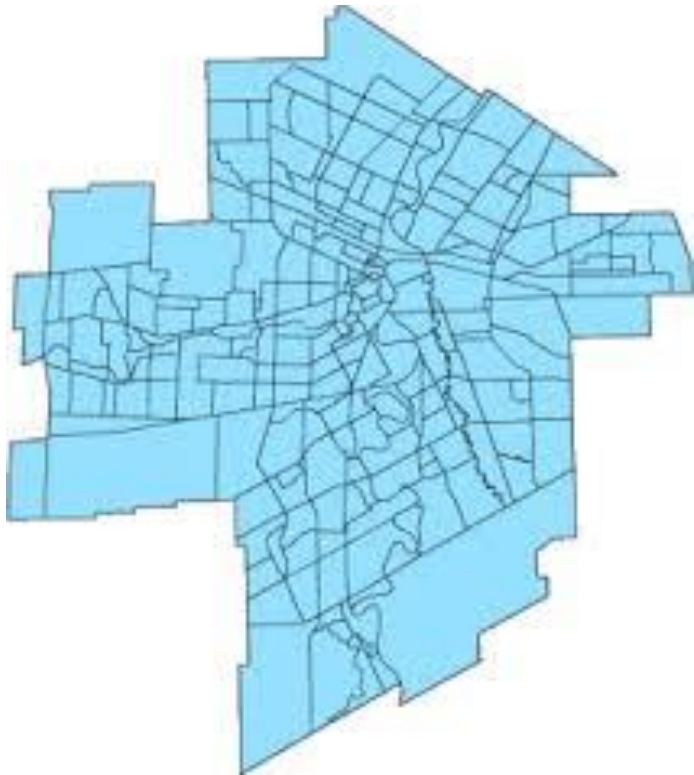**Presentation to the Community Data Program**
April 10, 2018

by
Christina Maes Nino, Social Planning Council of Winnipeg
Dr. Chris Green, Winnipeg Regional Health Authority

Winnipeg Data Consortium

- Started in the 1990's
- 6 or 7 local groups including City of Winnipeg, Province of Manitoba, Institute of Urban Studies
- Measure demographic shifts over time using consistent geographic boundaries, definitions, and cross-tabulations

Winnipeg Data Consortium

Current Members

Canadian Centre of Policy Alternatives Manitoba

CancerCare Manitoba

City of Winnipeg

First Nations and Inuit Health Program

Institute of Urban Studies

Manitoba Centre for Health Policy

Province of Manitoba:

- Health, Seniors, and Active Living

- Education and Training - Healthy Child Manitoba Office

- Families

United Way Winnipeg

Winnipeg Regional Health Authority (Centre for Healthcare Innovation)

LEAD: Social Planning Council of Winnipeg

Winnipeg Data Consortium

Benefits of Collaborative Model and Non-Profit Lead

- Ability to share costs and invoice various departments, organizations, and levels of government
- Province and City coordination on geographies
- Access for smaller non-profit organizations
- Peer-led training, information sharing

Challenges

- Differences in data capacity and managing make-up of consortium meetings (administrators, data users)
- Departmental re-organizations
- Promoting and supporting data use within and outside of membership

Manitoba Collaborative Data Portal
(MBCDP)

The Manitoba Collaborative Data Portal provides a knowledge base to promote evidence informed community discussion, planning and action to maximize Health Equity, Social Justice, Public Accountability and Environmental Sustainability.

The Gap

Currently there is no one place where organizations/agencies can easily and inexpensively find the ***wide range of detailed neighborhood and local-level information*** they require to support their programs and engage the public.
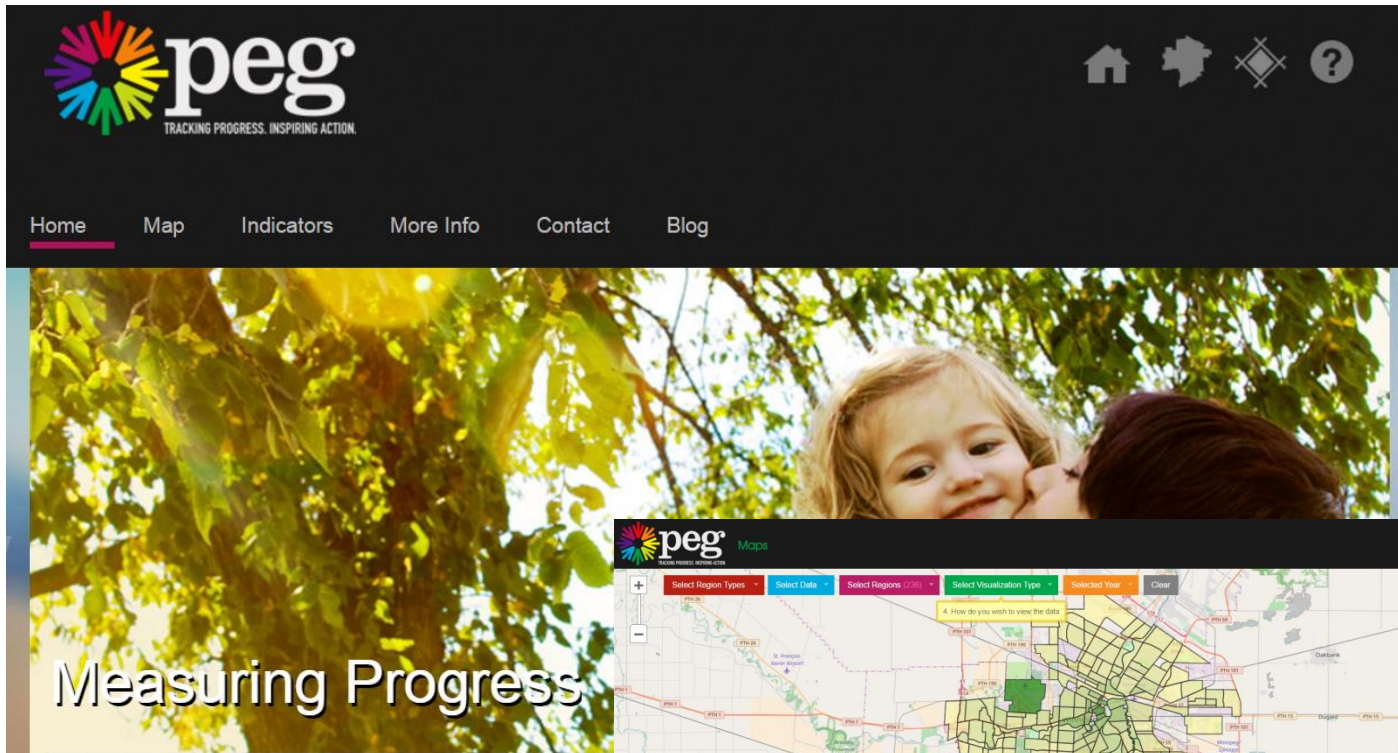
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Manitoba Collaborative Data Portal

HOME   MAPPING   KNOWLEDGE PORTALS   RESOURCES   HELP

MBCDP
Community
Data Matters

Manitoba Collaborative Data Portal

(MBCDP)

The Manitoba Collaborative Data Portal provides a knowledge base to promote evidence informed community discussion, planning and action to maximize Health Equity, Social Justice, Public Accountability and Environmental Sustainability.
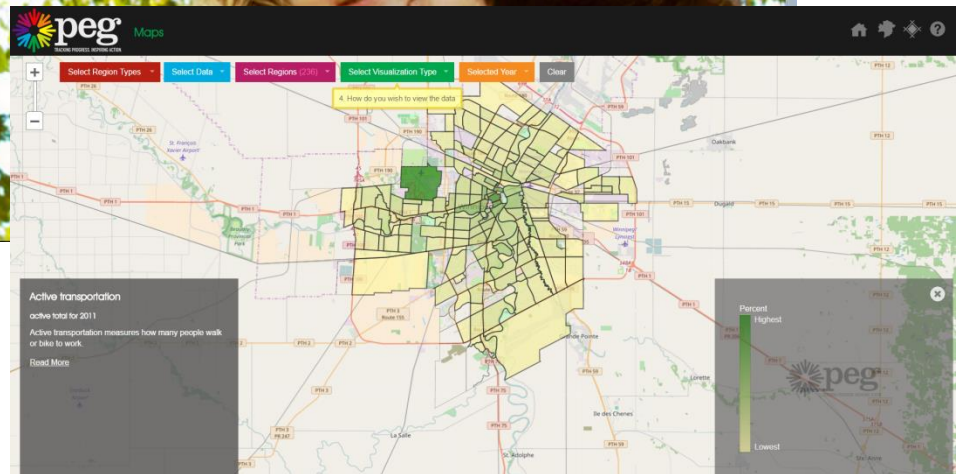
The Manitoba Collaborative Data Portal (MBCDP) aspires to be a single place for Manitobans to find the data they need to support their work in communities. On the MBCDP, community and government organizations and agencies can easily find a wide range of neighborhood and local-level information. The information can be used to support programs and policies, engage the public, conduct further analyses, and better understand our province and the people in it.

Our Inspiration

From Indicators to Tools

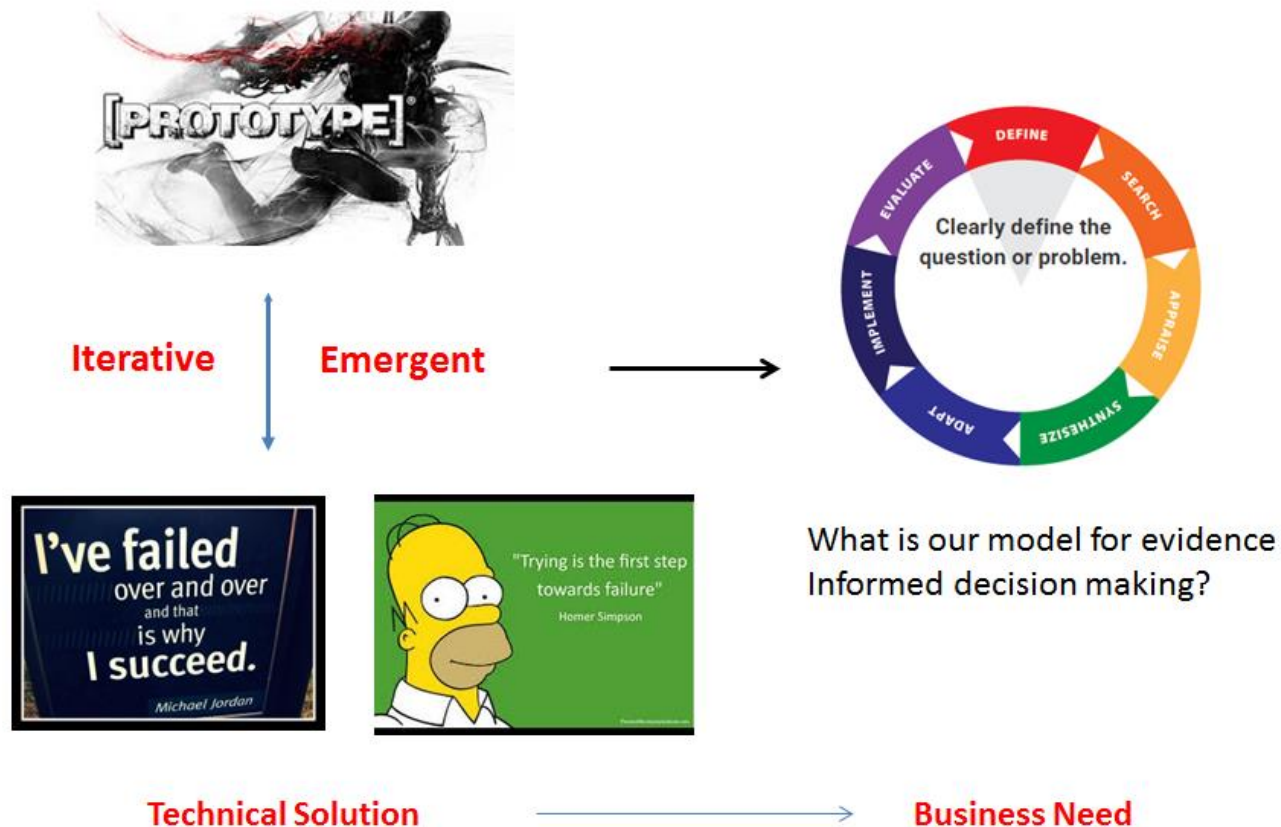Monitoring ──────────────────────────→ Action

Implementation Realities

- No dedicated budget
  - In-kind contributions only source funding
- Limited window for initial roll-out
  - Health and social landscape is changing rapidly in Manitoba

Implementation Approach

Prototype Quickly .. Fail Fast

Implementation Approach

- Build to "end-game" quickly
  - Initial and "modest" prototype launched by April 2018
    - Design, build and deploy in 3 months
  - Allows us to learn quickly what is needed is needed in terms of technology, resources, project mgm't and governance
- Management/Governance Lite
  - Minimal focus on governance and terms of reference at project initiation as we don't have the time and the resources to focus on these on the front-end
  - Once initial portal is launched, solidify the project organizationally
    - Long-term governance and organizational structure
    - Long-term sustainability

Implementation Approach

- Open Data

- Low-cost cloud based services

- Collaborative knowledge development

- Emergent design
  - "Build it and they shall come"

Implementation Approach

Power of Place
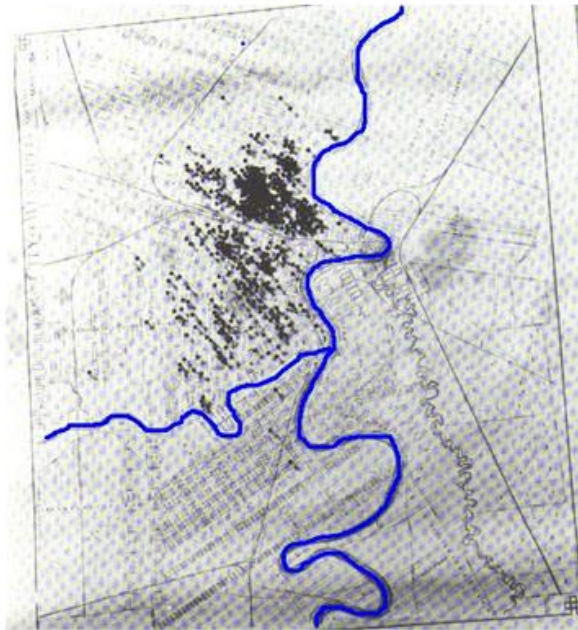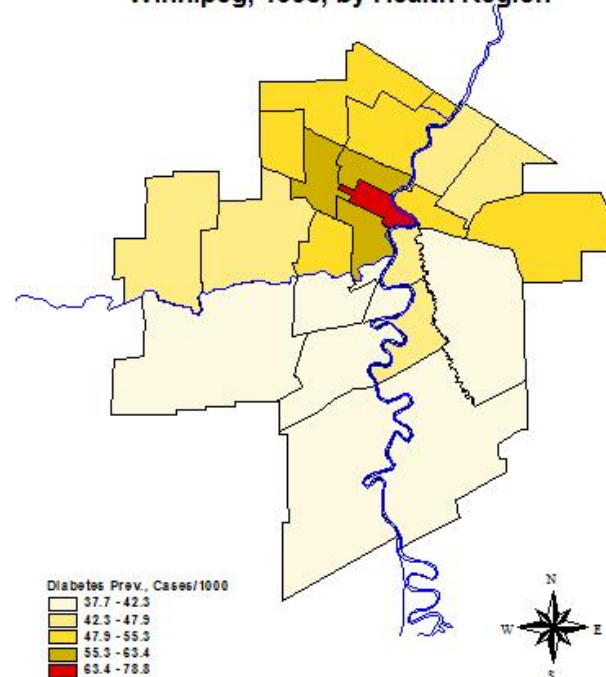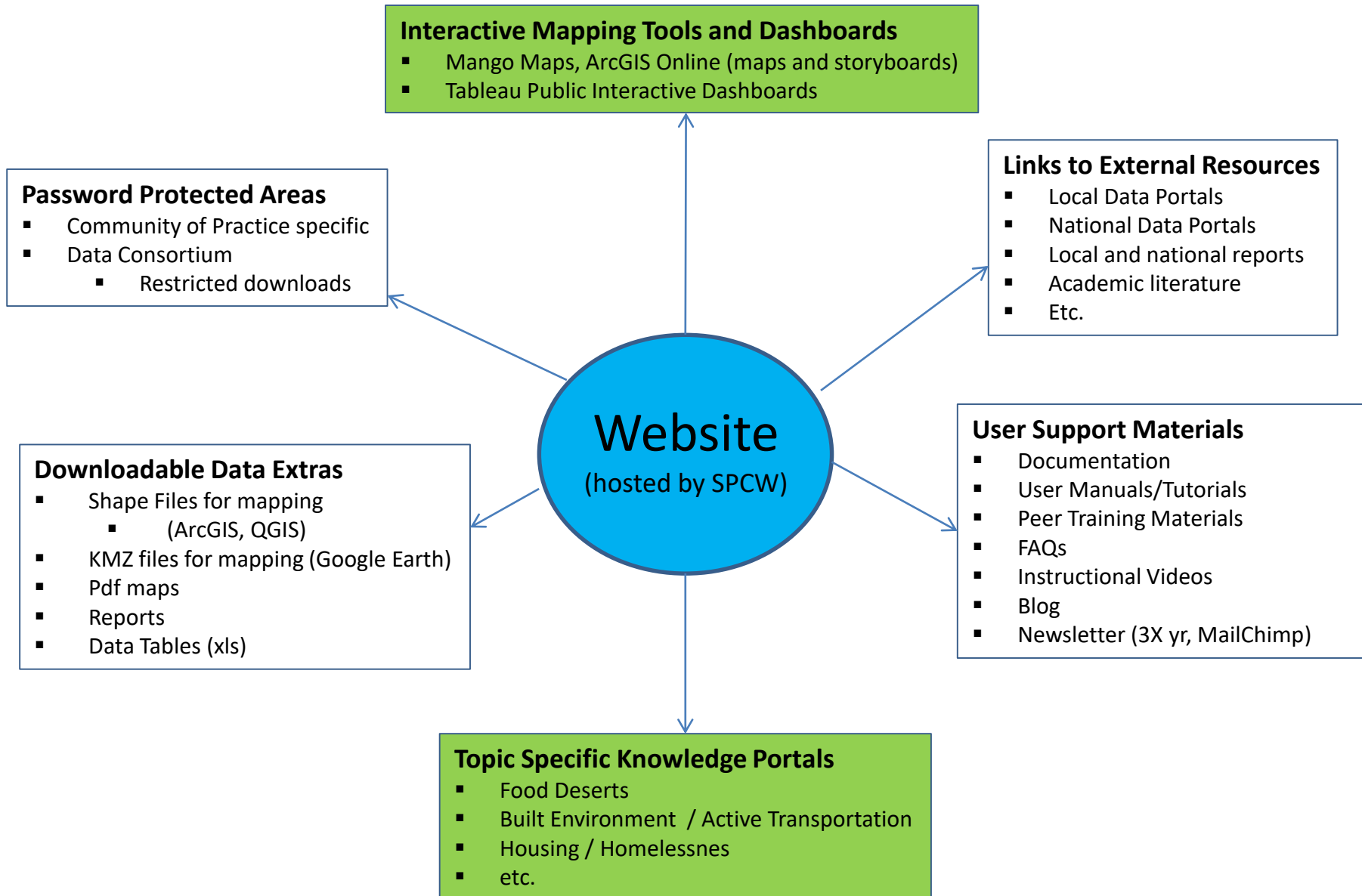

Small Pox, Wpg. circa 1910-20

Fig. 3: Standardized Diabetes Prevalence Rates, Winnipeg, 1998, by Health Region

Diabetes Prev., Cases/1000
- 37.7 - 42.3
- 42.3 - 47.9
- 47.9 - 55.3
- 55.3 - 63.4
- 63.4 - 78.8

Data Portal Structure

Interactive Mapping Tools and Dashboards
- Mango Maps, ArcGIS Online (maps and storyboards)
- Tableau Public Interactive Dashboards

Password Protected Areas
- Community of Practice specific
- Data Consortium
  - Restricted downloads

Links to External Resources
- Local Data Portals
- National Data Portals
- Local and national reports
- Academic literature
- Etc.

Website
(hosted by SPCW)

Downloadable Data Extras
- Shape Files for mapping
  - (ArcGIS, QGIS)
- KMZ files for mapping (Google Earth)
- Pdf maps
- Reports
- Data Tables (xls)

User Support Materials
- Documentation
- User Manuals/Tutorials
- Peer Training Materials
- FAQs
- Instructional Videos
- Blog
- Newsletter (3X yr, MailChimp)

Topic Specific Knowledge Portals
- Food Deserts
- Built Environment / Active Transportation
- Housing / Homelessnes
- etc.

Knowledge Portals

Knowledge Portals bring together in one place extensive information about a particular topic of interest that has been curated by a knowledgeable group of experts and stakeholders. Knowledge Portals include relevant background information on a topic, data tools such as interactive maps or dashboards, and links to relevant on-line resources

Data Portal Organizational / Governance Structure
A Collective Impact Approach

Backbone Organization
- Convenes meetings
- Provides organizational support and project coordination
- Hosts Web-site
- Visible Project Champion and lead

SPCW

Steering Committee

Project Oversight
- Coordinates initial build and roll-out
- Monitor project milestones
- Build long-term governance and sustainability

Brain Trust
- Technical Expertise and Support
- Creates data products
- Facilitates community capacity building and joint learning
- Project champions
- Advises the Steering Committee

Community Of Practice

Collective Impact is a framework to tackle deeply entrenched and complex social problems. It is an innovative and structured approach to making collaboration work across government, business, philanthropy, non-profit organisations and citizens to achieve significant and lasting social change.

Social Planning Council of Winnipeg

- Backbone Organization
  - Provides project support and coordination
  - Convenes meetings
  - Hosts portal web-site
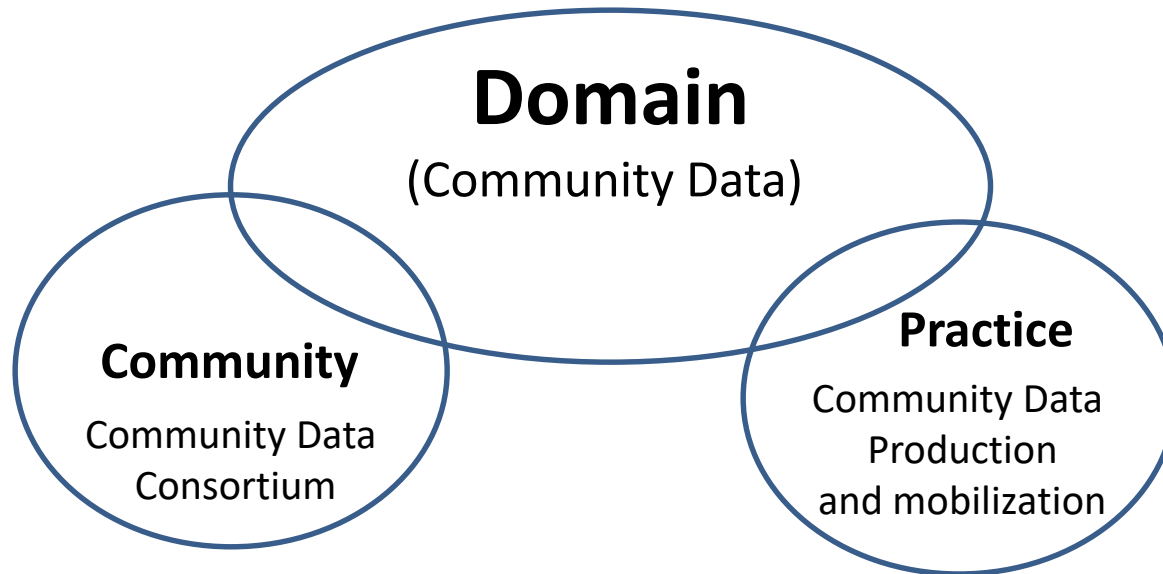 - Main and most visible project champion

A defining feature of the Collective Impact approach is the role of **a backbone organization** – a separate organization dedicated to coordinating the various dimensions and collaborators involved in the initiative. Supporting backbone infrastructure is essential to ensuring the collective impact effort maintains momentum and facilitates impact.

Steering Committee

- **Membership:**
  - Social Planning Council of Winnipeg (chair)
    - Christina Maes Nino, Kate Kehler
  - Population and Public Health, WRHA
    - Chris Green, Hannah Moffat
  - PEG Winnipeg (United Way and IISD)
    - Kyle Wiebe
  - Institute of Urban Studies, University of Winnipeg
    - Scott McCulloch
  - Manitoba Center for Health Policy, University of Manitoba
    - Charles Burchill
- **Tasks:**
  - Project Oversight
  - Coordinates initial build and roll-out (Jan. 2018 to March 2018)
  - Monitors project milestones, with input from Community of Practice
  - Develops long-term governance and sustainability strategy
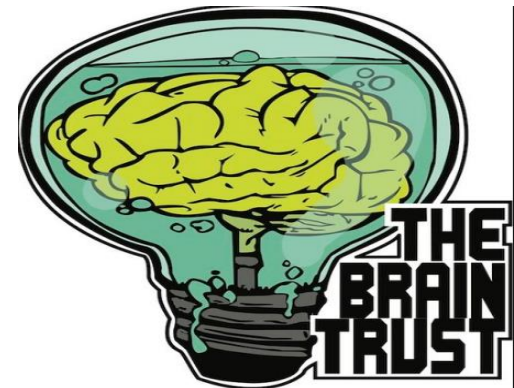 - Project Champion

Community of Practice (COP)

Groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly

Domain
(Community Data)

Community

Community Data
Consortium

Practice

Community Data
Production
and mobilization

COPs develop a shared repertoire of resources which can include stories, helpful tools, experiences, stories, ways of handling typical problems, etc.

https://www.learning-theories.com/communities-of-practice-lave-and-wenger.html

Community of Practice

- Hands on technical support
  - Core data products, data set preparation, tool-set development, data documentation standards
- Critically reviews portal versions(1st line of critique) as they are developed
- Addresses implementation issues as these arise
- Facilitates joint learning and capacity development around how to develop and
  mobilize community data
- Acts as Project Champions
- Advises Steering Committee

Project Timelines

- Jan – March 2018:
  - Design, build, and test initial Prototype under Steering Committee oversight and feedback from Community of Practice
- April, 2018:
  - Soft-launch, locally and nationally
- May – Dec. 2018:
  - Promote the portal locally
    - Hands-on training of early adopters / champions
    - High profile launch in June, 2018
  - Build out formalized evaluation /feedback strategy, and modify the portal as resources allow
  - Build out additional Knowledge Portals
  - Explore short and long-term governance and sustainable business models

Questions?

"Mr. Osborne, may I be excused? My brain is full."