



Liverpool CHIL | International Opportunities

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03 Introductions: Presenter backgrounds and goals and approach of today's session

05 Case Studies: Snapshots of Melbourne, Barcelona and Toronto

08 Lessons Learned: Insights applicable to civic social and care data

09 Opportunity Areas / Discussion: Areas to explore with the group



Presenters experienced in healthy longevity, data & cities and futures work

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**FUTURE
AGENDA**

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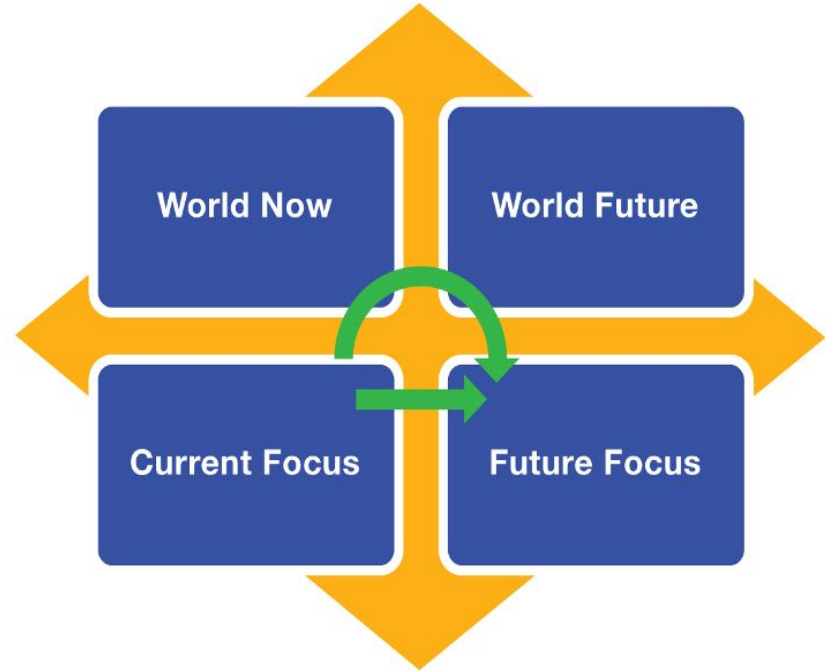
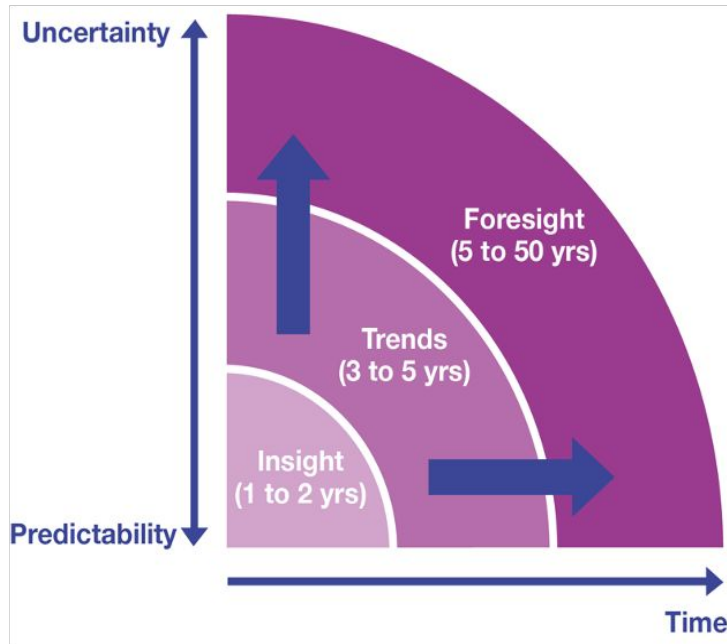


RMIT
UNIVERSITY

STORYBOX

We're taking a broader global view to help inform to the future

The aim is to look beyond the short-term horizon, recognise that changes in the external world may have an impact and identify emerging risks, opportunities and growth platform



Melbourne: Building a ‘Social Innovation Precinct’

2023: The precinct is a 20-year plan led by RMIT University. It aims to create a hub for inclusive innovation and learning, addressing critical challenges such as social innovation, emerging technologies, and sustainable cities. The precinct will also train tens of thousands of highly skilled workers for the Victorian economy.

“ The Social Innovation Precinct will be a place where the future of social care and wellbeing is reimagined, where smart and sustainable city-shaping is brought to life.

**Social Care a priority focus:
Prototyping and connecting
health, housing and social
services to digital and
engineering capabilities.**



Barcelona: Innovating data governance

2015-2020: Led by CTO Francesca Bria, the City of Barcelona led a series of data governance experiments over the past 10 years through a coalition of organisations across UK, EU and beyond - becoming a leading city pioneering new approaches to consent-driven personal data use.

Initiatives

- **DECODE:** Encrypted data sharing app between citizens and government
- **DECIDIM:** A new global platform for citizen-led digital participation
- **Spearhead digital coalitions:** Cities Coalition for Digital Rights (CC4DR), AI Registries and My Data initiative



Toronto: A cautionary tale, with lessons learned

2016-2020: A failed experiment in building new cities 'from the internet' up. Led by Google sister-company Sidewalk Labs, the Toronto Waterfront 'Quayside' precinct was to spearhead innovative models for urban transformation & infrastructure financing, integrated with adaptive and flexible models of data-driven insights and behaviour tracking.

What went wrong?

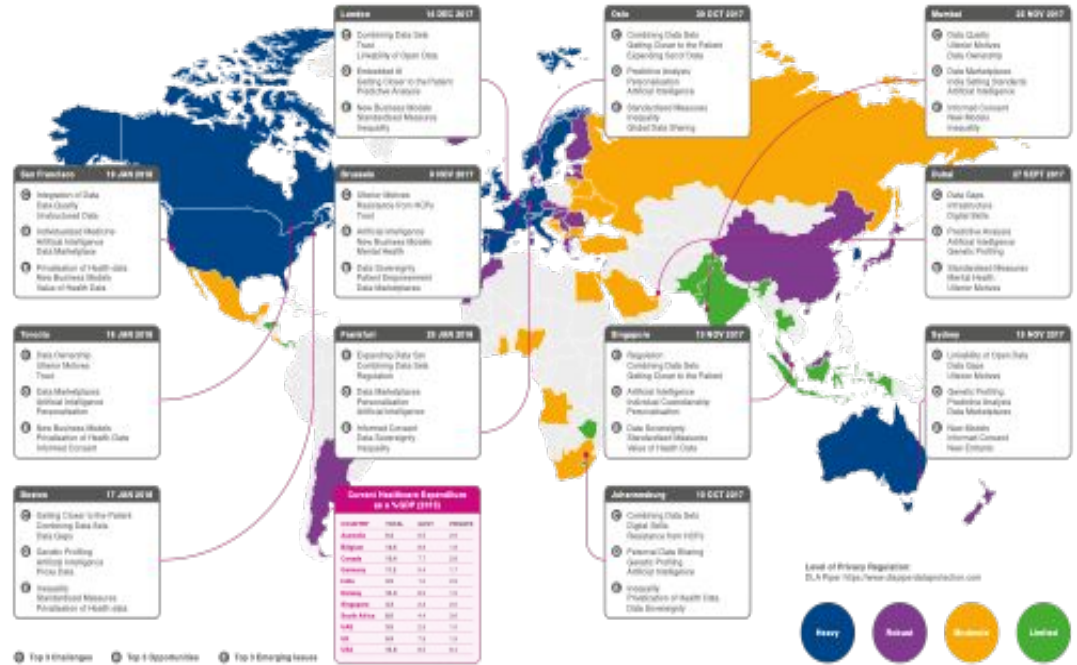
- Data Governance and Data Trust - failed to address community and citizen concerns over data use & commercialisation of personal private data
- Association with 'Big Tech' (Google) taking over cities from the ground up



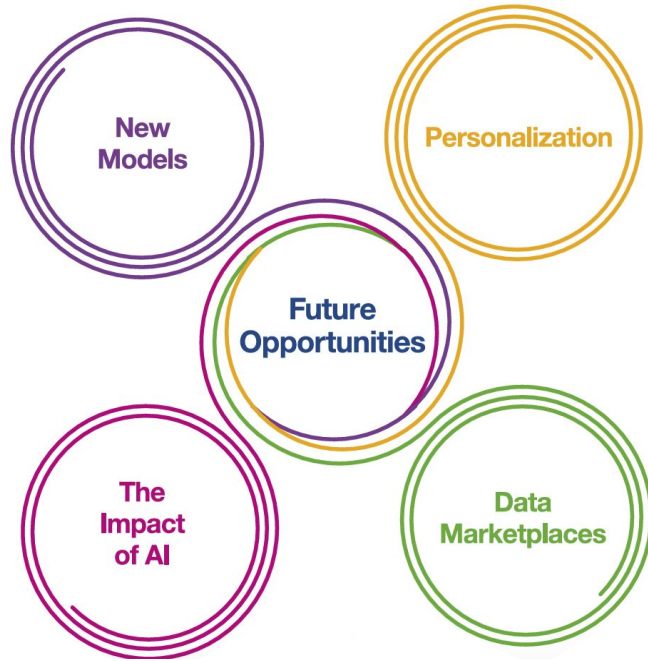
Selected lessons for cities innovating in social & care data

- 1. AI, health data and Agetech are new economic growth engines.** Innovations that address massively increasing care costs will be prioritized by local and federal governments as well as corporates alike. Already today 80% of US health care orgs use AI and the market is expected to grow 40% p.a. To \$174bn by 2029.
- 2. Cities have massive amounts of potential valuable, siloed data.** Significant work is needed to create accessible, transparent and easy to navigate frameworks to access and benefit from pooled data. Data without context is worthless, whereas the health and social data of a city is an undervalued asset today.
- 3. Mayors could be on the front lines of health & wellness innovation.** Mayors are increasingly on the front lines of implementing programs and managing budgets. The 'post-code' lottery and 'social determinants' recognize health issues are local. New insights emerge from combining health, social, GIS & activity data.
- 4. New intermediaries, data governance, integrations and standards will unlock new opportunities.** Tech companies are increasingly mistrusted; those who could benefit most from data are often excluded via literacy and bias. New players, potentially including cities, can help broker the gap.

Access to information and shared learning



Unlocking Potential | The Danish Example



- **New Models:** A data governance framework is needed to ensure free flow of data trapped in organisational silos not designed for collaborative use at scale.
- **Personalisation for all :** Protection from tech inequality by ensuring “services remain for the people who need it – big tech might offer services to people who want it.”
- **Data Marketplace:** Health data marketplaces seek to both create financial value as well as enable better care. Ensuring that the patient gains advantage will be pivotal.
- **Impact of AI:** Connecting clinical, behavioural and personal data in new ways will enable swifter delivery of focused health support. i.e. accurate, accessible and automated predictive diagnosis.