

Mapping Food Sharing in Melbourne

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*With planetary urbanization fast approaching there is growing clarity regarding the unsustainability of cities, not least with respect to food consumption. Sharing, including **food sharing**, is increasingly being identified as one transformative mechanism for sustainable cities: reducing consumption, conserving resources, preventing waste, and providing new forms of socio-economic relations.*

SHARECITY will open new research horizons to substantively improve our understanding of how, why and to what end people share food within cities in the 21st Century.



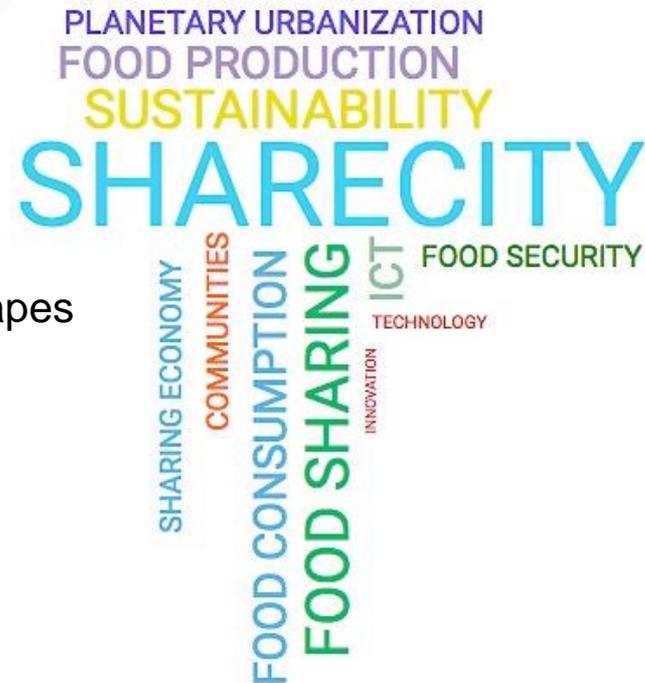
SHARECITY

Aims & objectives

- Developing deeper theoretical understandings of contemporary food sharing
- Generating comparative international empirical data about food sharing activities
- Assessing the impact of food sharing activities
- Exploring how food sharing in cities might evolve in the future

Research phases

- 1 – Concepts and landscapes
- 2 – In-depth city ethnographies
- 3 – Co-designing impacts
- 4 – Visioning future food sharing landscapes



What do we mean by food sharing?

- Have a portion of **FOOD** with another or others; [shared consumption]
- Give a portion of **FOOD** to others; [gifting]
- Use, occupy, or enjoy **FOOD** jointly; [shared use of space & experiences]
- Possess an interest in **FOOD** in common; [shared interest]
- Tell someone about **FOOD** [shared knowledge/skills] (OED, 2014)

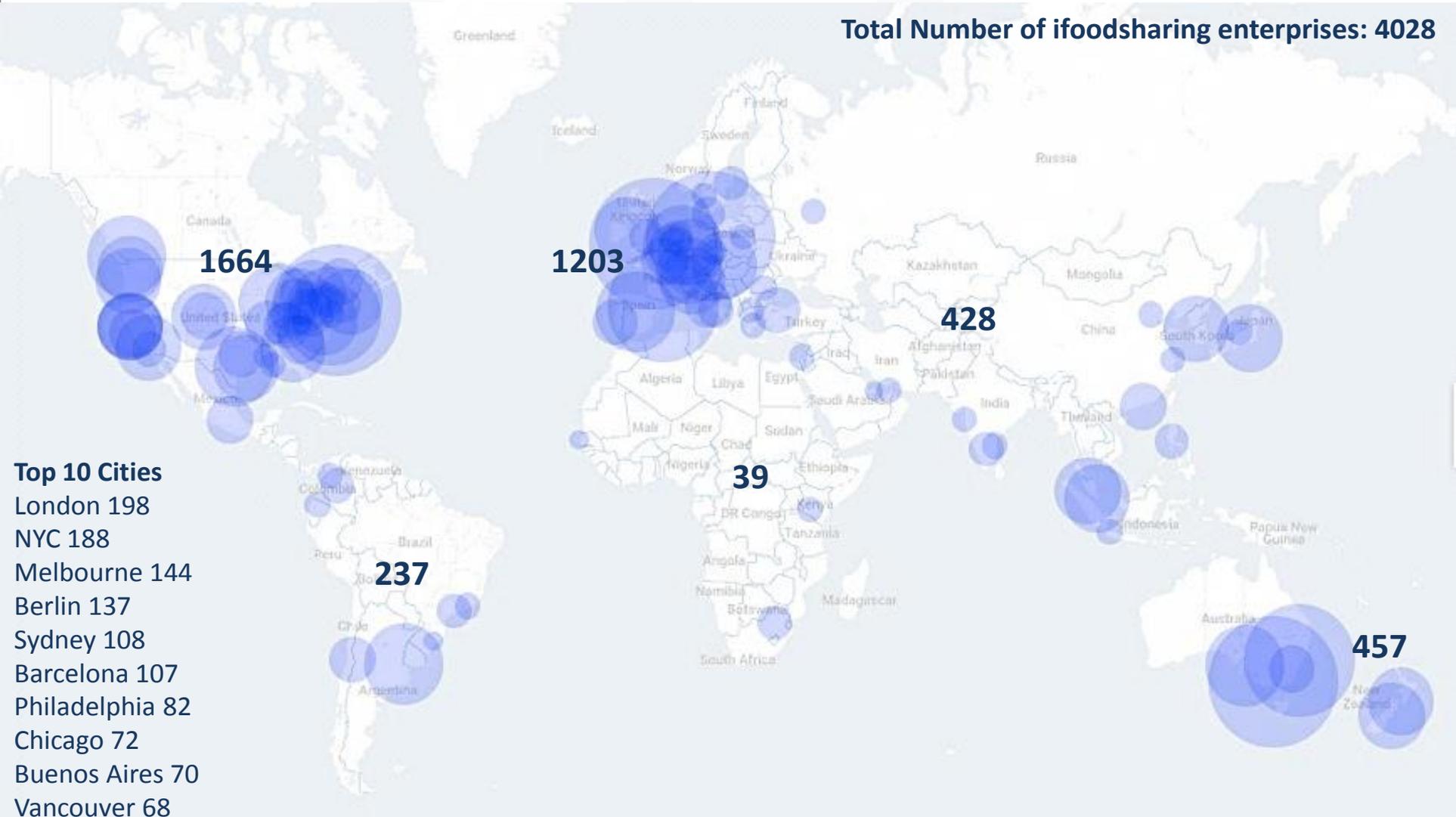
Our focus is on food sharing activities enabled by information and communications technologies (ICT)

Community gardens, CSAs, soup kitchens, food *banks*, potluck, meal **sharing** apps, **collective** buying schemes, food rescue, *cooperatives*, **community** kitchens, gleaning, foraging, dumpster diving, **land** and yard sharing, tool libraries, seed exchanges, food **swaps**, food **education** programs, **Skill** shares, *fermentation* club, urban beekeeping guilds, meetup groups, food **mapping** sites.



SHARECITY 100 Global Picture

Total Number of ifoodsharing enterprises: 4028



Interactive Searchable Database

The screenshot displays the ShareCity 100 database interface. At the top, there are three main filter sections: 'CITY' with a dropdown set to 'London', 'WHAT IS SHARED' with a dropdown set to 'Food' (indicated by an apple icon), and 'HOW IT IS SHARED' with a dropdown set to 'Select a category...'. A blue button labeled 'SHOW ALL 100 CITIES' is located to the right of these filters. Below the filters, a dark header bar shows '68 Food sharing activities in London' with a 'List View' link. The main area features a map of Europe with a red pin over London. A pop-up window above the pin shows '68' next to an apple icon and the text 'London'. A dropdown menu for 'HOW IT IS SHARED' is open, listing 'ALL', 'Collecting' (with a basket icon), 'Gifting' (with a gift icon), 'Bartering' (with a double-headed arrow icon), and 'Selling' (with a coin icon). To the right of the map is a sidebar with a 'DESCRIPTION' header. It contains three sections: 'WHAT IS SHARED' with icons for plant, apple, leaf, and person; 'HOW IT IS SHARED' with icons for basket, gift, arrow, and coin; and 'SHARING ORGANIZATION' with icons for heart, group, dollar, and person. At the bottom left, there is a 'ROWS PER PAGE' dropdown set to '10' and a pagination bar with numbers 1 through 5 and symbols for first and last page. The map data is attributed to ©2016 GeoBasis DE/BKG (©2009), Google.

Find out more: www.sharecity.ie/research/sharecity100-database/



SHARECITY 100 - Melbourne

Click below the map to get more details about the food sharing activities matching your search.

For more information about food sharing in the **SHARECITY100 Database** click here.

Please cite this database as: Davies, A.R. et al. (2016) SHARECITY100 Database, Trinity College Dublin, Ireland. Retrieved from: <http://sharecity.ie/research/sharecity100-database/>

Want to be featured on the map? Have Questions? [Contact us!](#)

Map data ©2016 Google Terms of Use

HOW IT IS SHARED

SHARING ORGANIZATION

14 FOOD SHARING ACTIVITIES IN MELBOURNE

PER PAGE 1 2 3 4 5

NAME	CITY	WHAT IS SHARED	HOW IT IS SHARED	SHARING ORGANISATION
10 Acres 	Melbourne			
Original and Torres Strait Islander Centre for Males	Melbourne			



Welcome to Melbourne!



Next step: Mapping Within the City

I need your help to map:

1. Hot spots of food sharing action
2. Urban agriculture and wasted space
3. Food deserts and emergency food relief
4. Food flows across the city



Theme #1: Hot Spots of Action

Where is food sharing happening?

What kinds of food sharing is happening where?

How far do these food sharing practices reach?

- Excel spreadsheet of 144 activities
- To geo-locate what you can of the activities on this sheet

To look at some case studies in more detail...

Ie. Permablitz Melbourne



<http://www.permablitz.net/>



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23 Oct 2016 11am-4pm @ Peppertree Place, Coburg

Join us for an afternoon in the sun as we thank the founders, the designers, the former hosts, the Collective members from both then and now, those that inspired us, and of course the volunteers that make it all possible.

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Theme #2: Urban agriculture & wasted space

What food is growing in Melbourne already?

What land is available to grow more food?

What other factors may benefit/ disadvantage food growing in these areas?

3000 Acres

Melbourne Rooftop Mapping project

Australian Community Gardens & City Farms

Other food maps of Melbourne



<http://www.3000acres.org/>

The screenshot displays the 3000acres.org website interface. At the top, there is a navigation bar with the following links: GET GARDENING, GET INVOLVED, GET WISE, and ABOUT. Below the navigation bar is a search and filter section containing a search input field labeled "Enter a location" and a filter dropdown menu currently set to "All Council Areas".

The main content area is divided into two columns. The left column features a map of Victoria, Australia, with several green location pins. Two prominent circular callouts on the map show the numbers "134" and "2". The right column displays a grid of garden listings, each with a "3000 acres" logo, a star rating, and a title:

- The Melbourne University Community (MUC) garden**: Active, 5 stars, Melbourne City Council.
- New Pitt St Garden**: Active, 5 stars, Moreland City Council.
- Pitt St Test Garden**: Active, 5 stars, Moreland City Council.
- Test Garden**: Active, 2 stars, Indigo Shire Council.



<http://cityofmelbourne.maps.arcgis.com/>

Rooftop Project maps

[Back to Rooftop Project home](#)

relate only to the limited criteria assessed and data available to the City of Melbourne

[Rooftop adaptation existing](#)

[Green rooftop intensive](#)

[Green rooftop extensive](#)

[Rooftop adaptation solar](#)

[Rooftop adaptation cool roof](#)

[How were rooftops mapped](#)



▲ LEGEND

Rooftop_Adaptation_Ex

- Green roof
- PV Panels
- Rooftop garden
- Solar Hot Water

▼ OVERVIEW MAP



Theme #3: Food deserts & emergency food relief

Concepts of:

- emergency food relief
- food deserts
- obesogenic environments
- food rescue
- food waste

Organisations to consider:

- Secondbite
- FareShare
- OzHarvest
- Foodbank Victoria
- Open Table



OPEN
TABLE



Theme #4: The city as a food system

Concepts of:

- urban metabolism
- social networks of resilience and social change

To consider:

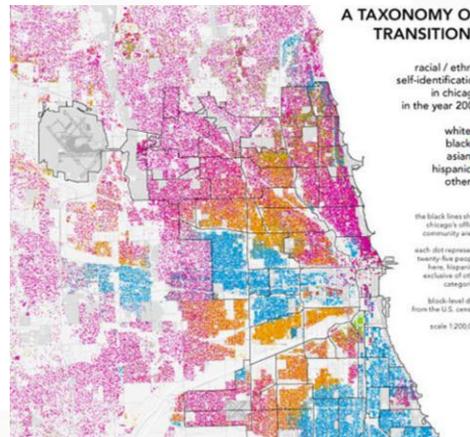
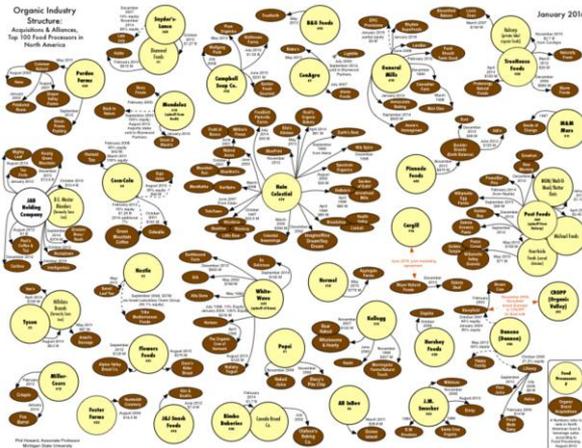
- who's connected to who
- the spatial arrangement of activities and what this means
- where does the food flow start, travel to, and stop
- what factors are essential for food in the city – ie. resources that are already present
- what factors limit food production / exchange in the city



Other thoughts

To think about:

- different types of maps you could use & draw from (ie. Phil Howard's work & others)
- write down your thoughts as you go to show what can & can't be mapped



Thank you!

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