Mapping Food Sharing Landscape in Singapore

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Outline

• What is Sharecity?
• From Sharing Economy to Sharing Economies
• From Smart City to Sharing Cities
• Mapping Food Sharing in Singapore
• Conclusions
What is Sharecity?

SHARECITY is a 5-year research project led by Professor Anna Davies (Trinity College Dublin) and funded by the European Research Council which is exploring the practice and sustainability potential of city-based food sharing economies.

Aims & Objectives

To establish the **significance** and **potential** of food sharing economies to transform cities onto more sustainable pathways

- Develop **deeper theoretical** understanding of contemporary food sharing
- Generate **comparative international empirical** data about food sharing activities within cities
- Assess the **impact** of food sharing activities
- Explore how food sharing in cities might **evolve** in the future
SHARING AS AN EVERYDAY SOCIAL PRACTICE
Sharing a meal with friends and family; sharing a kitchen with colleagues; sharing garden with neighbors

SHARING ECONOMIES
Stretching contemporary sharing into new spaces and scales; emerging forms of strangers- sharing

SUSTAINABILITY CLAIMS BUT LIMITED EVIDENCE BASE
“A means to build community, to distribute (and re-distribute) resources more efficiently, to tread more lightly on our environment” (Gaskins, 2010)

ICT MEDIATED SHARING
New forms of networked sociality; co-creation and co-production models; online communities of practices
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.
The SHARECITY100 Database

Interactive Searchable Database: www.sharecity.ie/research/sharecity100-database/

Top 10

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4008 food sharing activities on map

List View

Map data ©2017
Global Food Sharing

- 70% of initiatives share multiple food related stuff, spaces or skills
- 53% of initiatives share via multiple methods
- 21% of initiatives use multiple organisational structures

**WHAT IS SHARED**

- Knowledge/Skills
- Meals
- Fruits/Vegetables
- Eating Together
- Land
- Food Products
- Tools
- Plants/Seeds
- Kitchen Devices
- Kitchen Space
- Compost
- Meat/Fish

**HOW IT IS SHARED**

- Gifting
- Selling
- Collecting
- Bartering

**SHARING ORGANISATION**

- Nonprofits
- Associations
- Forprofit
- Informal
- Cooperatives
- Social_Enterprises
From Sharing Economy to Sharing Economies

(Gibson Graham, 2015)
From Smart City to Sharing Cities
www.sharecity.ie/research/sharecity100-database/
Key issues: Growing, Eating, Wasting

• 6.9 million people in Singapore by 2030
• 90% of food is imported
• 1% land for urban farming
• 11% of people in Singapore have diabetes
• 105,000 households earning below $1,500 a month
• 7.67 million tonnes of food wasted in 2015
• 77% of food regularly wasted in households
Food Sharing Landscape in Singapore

44% For profits
32% Informal
20% Non for profits
14% Associations
10% Social enterprises

84% Economic
74% Social
58% Environmental
24% All three
Mapping Food Sharing Landscape

- Home chefs
- Supper clubs
- Potluck
- Neighbors sharing
- Community kitchens

- Growing food together
- Rooftop-gardens
- Home growing
- Edible gardens
- Peer to peer food sharing
- Soup kitchens
- Food banks
- Donors vs Beneficiaries
- Composting

- Eating food together
- Mediates
- Enables
- Supports
- ICT

- Saving food from waste
Mapping Food Sharing Landscape
Conclusions
Thank you!

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