

Exploring ICT mediated Food Sharing in Smart Singapore

Monika Rut, Ph.D. Student

rutm@tcd.ie

www.sharecity.ie

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Singapore Research

- Four Case Studies
- Semi-Structured Interviews
- Participant Observation
- User Engagements
- Digital Ethnography



Share Food
find home-cooked food near you

EDIBLE
GARDEN CITY



Overview

- Where does food sharing stand in smart food governance in Singapore?
- Who are the communities of food sharers in Singapore?
- What is the role of ICT in food sharing in the context of a smart city?
- Conclusions



Where does food sharing stand in smart food governance in Singapore?



Smart Food Governance

Smart Food Governance in Singapore is based on four principles:

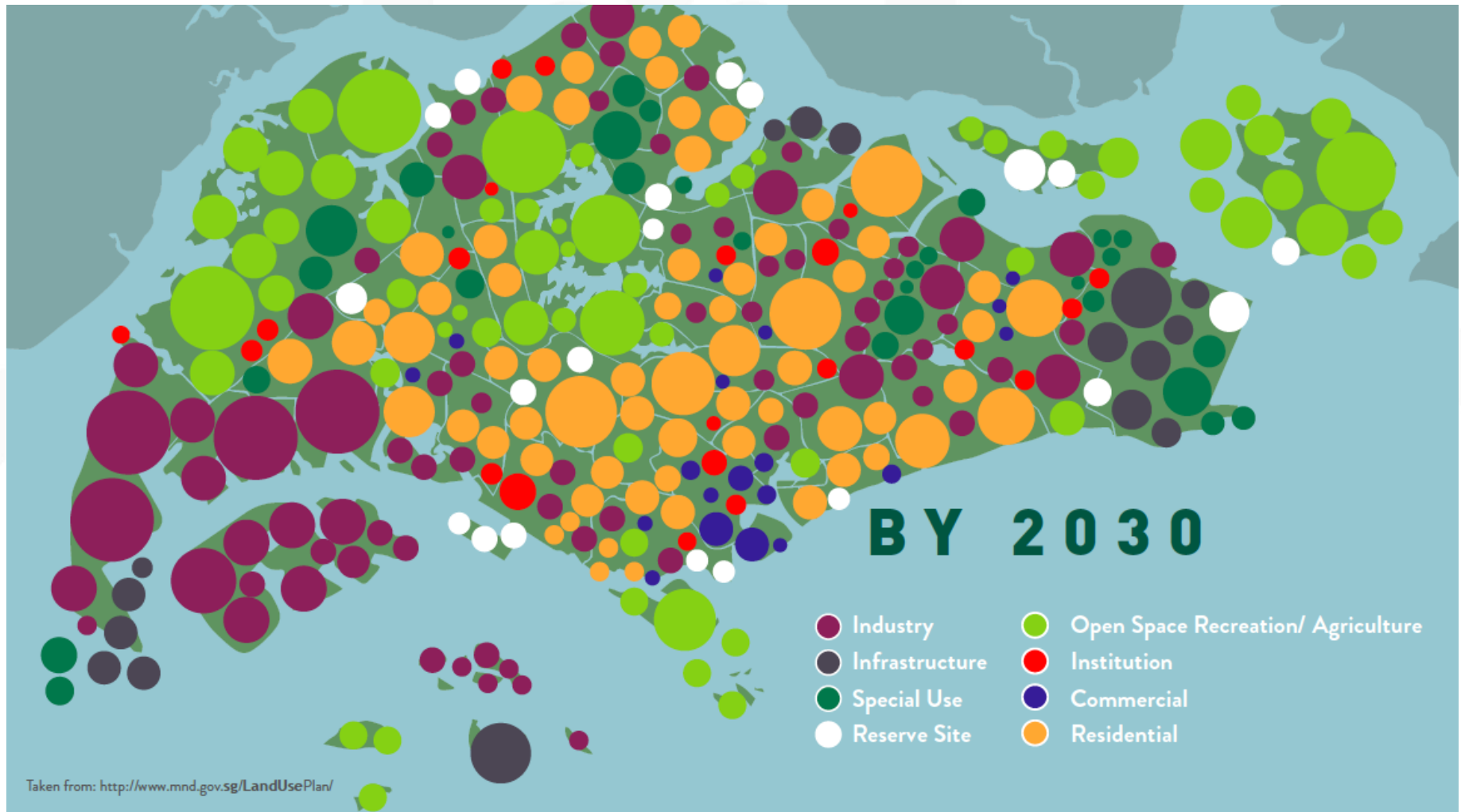
“executing effectively, working with markets, innovating systemically, involving the **community as stakeholders**”
(Centre for Livable Cities Singapore 2017)

And it is achieved through:

- Diversification of food supply
- Development of technologies
- Optimization of limited space



Balance Between Development and Identity



Cultivating the Kampong Spirit

“Kampongs were able to accommodate two to three generations living in the same household. Housewives in the Kampong would spend time together cooking and preparing before meals. They would also do so as their kitchens were designed to be shared by more than one family in the village. Interaction was also done by sharing food recipes with each other.”

(The Food Kampong 2050, Lina Fong)



Street Hawkers in Singapore, 1970s





Who are the communities of food sharers in Singapore?



Bottom-up Zoning Re-interpretation



Healthy and Sustainable Lifestyles



Culinary Heritage and Food Transitions



Food Waste Reduction



Nizar Bigbear Zalco is with Huiying Ng and 5 others.



20 August · Singapore · 🌐

Wondering if Food Sharing can be a viable campaign to provide for the less fortunate and at same time, minimize food waste. Imagine if whatever food that is in excess, can be channelled to those who need it or just want it. Maybe it can have HALAL, NON HALAL and VEGETARIAN options. Noted the need to address issues like food safety and traceability. But imagine the possibilities.



Like



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You, Cuifen Pui, Jennifer Teo and 88 others

12 shares

What is the role of ICT in food sharing in the context of Smart City?



Narrative of Feeding the City



citizenfarmsg

Open Farm Community

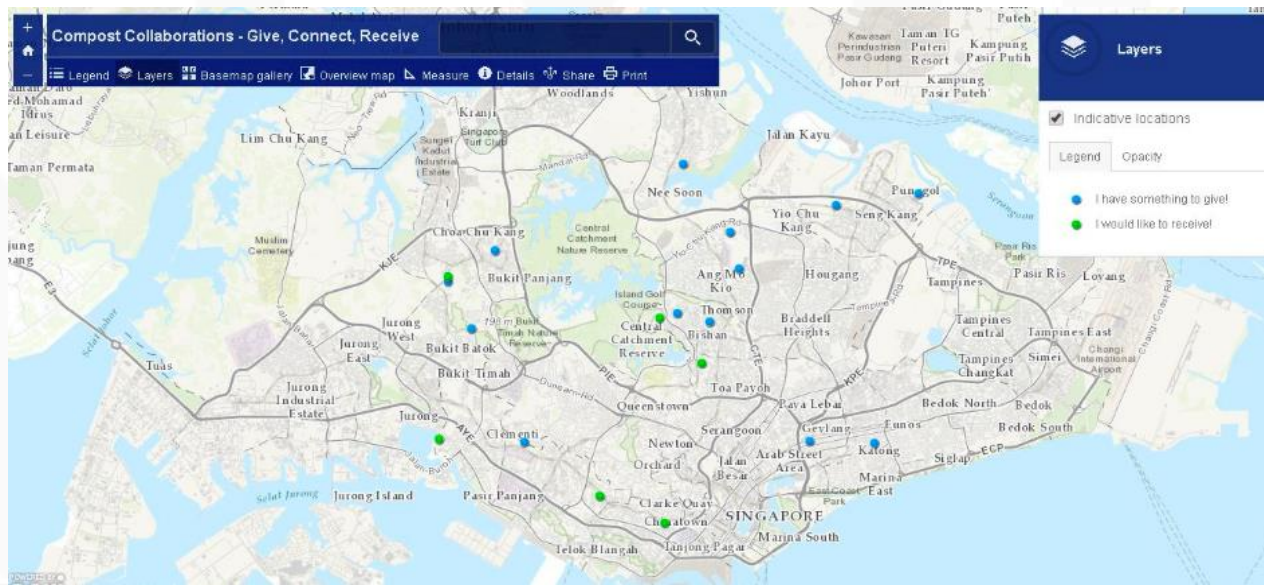
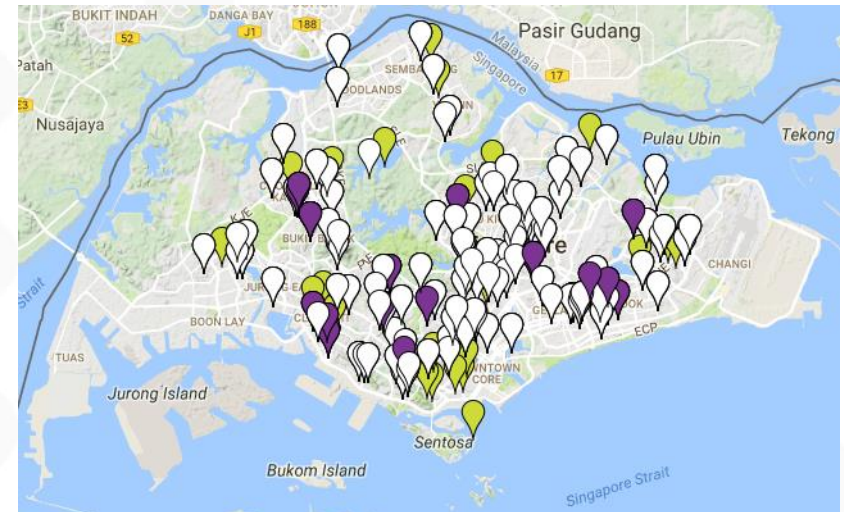
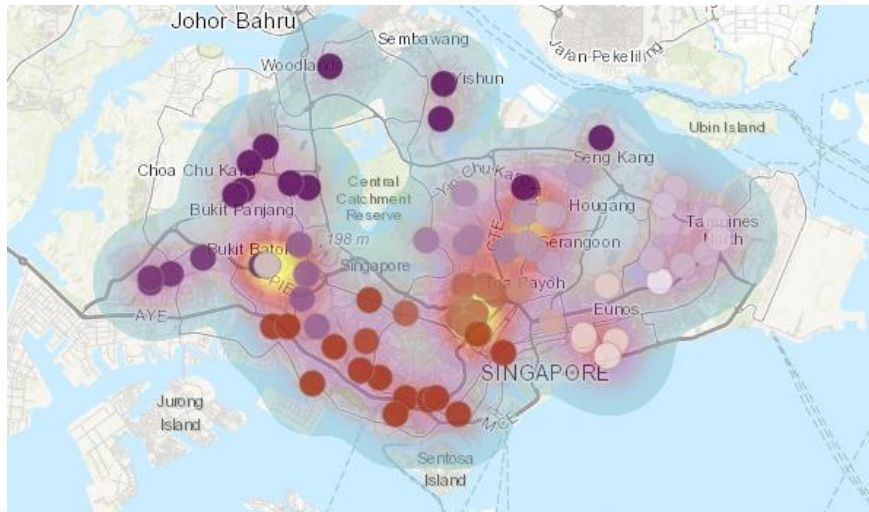
Follow

citizenfarmsg All set up and ready to go! Drop by say hi and get some homegrown organic veggies at the #ofcsocialmarket by @openfarmcommunity today and tomorrow AND sign up for our CitizenBox veggie box!

"Edible Garden City champions the "Grow Your Own Food" movement in land-scarce and import-dependent Singapore"



Sharing Smartly



Digital Kampongs



Kheng Soo

25 July

Harvested aloe vera for free! Way too much for my family to use. Location at Commonwealth. Please PM me if u like some



Vinisha Khemani Kanjilal

7 July

After a morning of trying to split my orchids and smack before a Better Breads pickup arrived Jess Ng and her cousin Swee Chu for some Thai Coriander and a very open exchange of green knowledge.

Would like to thank them for their generous gift of the sesame leaf plant <https://en.m.wikipedia.org/wiki/Perilla> which I was able to share right away with a young pro-health customer

Suggested culinary uses: Barbequed chicken and sushi/sashimi. Trying to stay inspired by Korean reci... [See more](#)



Disrupting Rules and Regulations



...Singtel 2G 3G 4G Low power mode

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All items listed for sale or sharing must be accurately described including but not limited descriptions of its sale price, quantity, ingredients, payment and delivery options.

You may not list any item which would contravene or cause us to contravene any applicable law or regulation, or that violates these Terms. You agree that in this event, you shall hold us harmless for any loss or damage that we suffer arising out of or in connection with this.

→ Food for sale or for sharing, you warrant that your Food and the offer for its sale complies with all regulatory requirements including but not limited to food hygiene, import, handling, safety and home-based businesses. In particular, you must comply with any rules or regulations concerning providing information relating to food allergy and safe periods for the consumption of your Food.



Conclusions

- Where does food sharing stand in smart food governance in Singapore?
 - City in a Garden, Zero Waste Nation, Circular Economy, Sharing Economy
- Who are the communities of food sharers in Singapore?
 - From Kampong Spirit to Digital Kampongs
- What is the role of ICT in food sharing in the context of a smart city?
 - Smart Nation (participatory ethos) vs Smart Citizens (collective responsibility)

