CITIZEN SCIENCE FOR GREENER, HEALTHIER NEIGHBOURHOODS

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Pilot project funded by Wellbeing SA

Other linked projects
2018 'Green spaces, public spaces and ageing well'
2021 'Citizen Science for Co-designing Age Friendly Cities'

Move from professional Scientists to volunteers/community

Creating new insights - access to things you can't produce on your own

COMMUNITY OF PRACTICE

CITIZEN SCIENCE IN PREVENTION

Trying to create sources - Citizen Science as a method of life-long learning

They've asked for the ability to engage more with each other

We ask if they want to be contacted for future projects - most say yes

They get a copy of the report - involved all the way

Do you recruit only for specific projects?

Co-created projects - communities involved from the start

Helping to analyse the data

Crowd sourced data collection

USING CITIZEN SCIENCE

Only 7 of 615 citizen science projects focused on health

Opinions, diversity, perceptions etc.

Collect more data

Richer data

Cheaper data

Does it work with partners wanting quick projects?

Pilots have all been short and cheap

Better to not be collecting for too long anyway

Consider seasonal pockets of collection

OUR PROJECTS

Train them and have them collect data about their own neighbourhoods in their everyday life

Allows us to capture MORE details
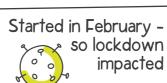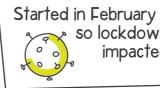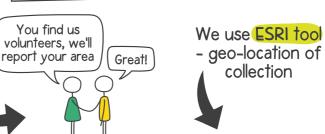
Started in February - so lockdown impacted

Recruited 93 - using local governments

You find us volunteers, we'll report your area

Great!

QUESTIONS

How do you get ethics approval to co-design?

Helped that we had previous examples and type of tool

They're more interested in the selection and engagement of people over the questions

BIASES OUR SAMPLE

Tend to attract people with time to be involved and who are passionate

YouTube
Making some videos

Smartphone is a game changer - people prefer to use it

Training is essential - you can't ignore it & good to give options

Cheatsheet to help

Support, check-in, ongoing

We use ESRI tool - geo-location of collection

Real-time data - time and date stamped

Less than 7 minutes to complete

Daily tracking allows us to remind them when engagement drops off

Oh yeah, I should be collecting

SMS
You're all doing a great job

MARY

What they like and what they don't like - good to feedback to LGAs

Including ability to say resident or non-resident

Linking walks or doing errands with green spaces - walking through the park to get to the bus

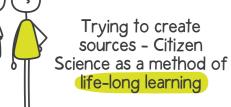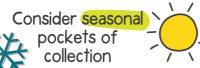COVID gave some interesting data - more dog walking, exercise and connecting with nature

create more green corridors

WHERE TO FROM HERE?

Co-designing a survey for age friendly communities - to be used internationally

Gathering data to inform design of these spaces