

RESEARCH DESIGN - INCL. DEVELOPING QUESTIONS

INTERPRETING DATA COMMUNICATING THE FINDINGS

CITIZENS USUALLY **COLLECTING & ANALYSING** - NOT SO MUCH COLLABORATING/

WHY CITIZEN

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BUILDING KNOWLEDGE \bigcirc \bigcirc \bigcirc

3 YEAR PROGAM

AND CAPACITY IN

CITIZEN SCIENCE

CO-CREATING



LARGE NUMBER

HISTORICALLY, USED

FOR ECOLOGICAL &

ENVIRONMENTAL

TOPICS - RECENT PUSH

TO HEALTH ISSUES

EMPOWERS CITIZENS

CITIZENS

ACTIVITY & NUTRITION SPACES

LARGELY PHYSICAL

MAINLY RESEARCHER LED

GIVES CITIZENS MORE CONTROL & OWNERSHIP OF ISSUES AFFECTING THEM

IMPROVES PUBLIC UNDERSTANDING AND SUPPORT FOR POLICY



SUPPORTING PARTNER

AGENCIES TO IMPLEMENT

CS PROJECTS

ALLOWED US TO

BUILD CAPACITY

PARTNERS ARE STRONG **ADVOCATES** - SHARING THEIR PROJECTS & **OUTCOMES WITH OTHERS**



WE'VE BUILT A RICH OF USING CITIZEN SCIENCE IN THESE TYPES OF AREAS



WELLBEING SA COMMUNITY GARDEN INITIATIVE

SMALL SCALE BUT HELPED SHOWED PUBLIC VALUED IT DIFFERENTLY TO INTENDED PURPOSES



FORMAL INPUT FROM PARTNERS BUT ALSO REGULAR MEETINGS TO SHARE AND HELP



WALKABILITY

Q Ad

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PARTICIPANTS HELPED **ANALYSE & USED DATA** TO ADVOCATE FOR **CHANGES IN THEIR COMMUNITIES**

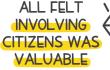
I think...

VICHEALTH

MONITORING ONLINE **MARKETING** PARTICIPANTS HELPED

WITH ANALYSIS -BECAME MORE AWARE OF AD TARGETING

ALL FELT \ INVOLVING



AND IN LEARNING BY DOING -**CONFIDENT THEY CAN USE IT**

RUILDING



EACH OTHER

URBAN REGENERATION **DELAYED BUT TEAM** WAS STILL INVOLVED IN ADVISING

SWSLHD



PROJECTS HAVE TO BE DESIGNED TO MEET THE **NEEDS** OF THE PROJECT & CITIZEN SCIENTISTS INVOLVED

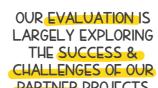


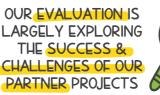
IT WAS A CHALLENGE -ESPECIALLY COST FOR SINGLE PROJECT



BETTER IN FUTURE

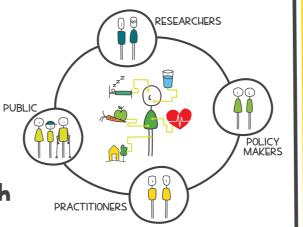






USING CITIZEN SCIENCE TO ADDRESS PREVENTION CHALLENGES

Dr Sam Rowbotham, **Menzies Centre for Health Policy and Economics**



SCIENCE? DATA & PROVIDE NEW PERSPECTIVES

Dr Sam Rowbotham Dr Yvonne Laird Leah Marks Pippy Walker Daniel Surkalim Prof Ben Smith

CORE TEAM WITH PARTNERS IN STATE **ORGANISATIONS**

CITIZEN SCIENCE

IN PREVENTION

COMMUNITY OF PRACTICE

27 JULY 2023

CITIZEN SCIENCE

drawn by kylie dunn

dinkylune.com

Wellbeing SA SWSLHD VicHealth Tasmania 🚱 Dept of Health-

PROJECT

OVERVIEW

RESOURCES THAT

CAN ACCESS MORE

FEASIBILITY OF **EMBEDDING IT IN** POLICY FOR **PREVENTION**

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KATHERINE (SA)

IT'S NOT CHEAP OR EASY

- MUST BE TEAM LED TO

GET ALL THE SKILLS

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KAREN (NSW)

ADVANTAGES

USING IT FOR

MORE COMMUNITY

Q



LOCAL GOV VERY ENGAGED - CONSIDER PARTNERING

OUR REFLECTIONS





ORGANISATIONAL



INFRASTRUCTURE TO SUPPORT **ACTIVITIES**



FACTORS THAT

ASSIST UPTAKE OF

CITIZEN SCIENCE

EVIDENCE OF

FEASIBILITY &

IMPACTS

PARTNERSHIPS &

PEER-SUPPORT



KNOWLEDGE OF AND SCIENCE HAS



COMMUNITY OF PRACTICE HELPED DEVELOP RESOURCES & SHARE

COP WILL CONTINUE AFTER PROJECT ENDS - WATCH THIS SPACE 4

COP HAS GROWN WITH DIFFERENT SPEAKERS - 25-88 PEOPLE ATTENDING



STARTING TO

TRANSLATE COP

AND RESOURCES

INTO THEIR WORK

IMPACTS LARGELY INDIVIDUAL IN THIS TIMEFRAME -KNOWLEDGE, SKILLS AND CONFIDENCE

ALSO

ADVOCATING

FOR PEOPLE TO

USE IT









RAN RANGE OF INFORMATION SESSIONS

FOR POLICY & PRACTICE **STAKEHOLDERS**



BETTER UNDERSTAND TOOLS NEEDED FOR **HEALTH PROMOTION** STAFF

LEVELS - IMPROVES **UNDERSTANDING & UPTAKE**

AND OUR **PARTNERS**

KIM (TAS) SUPPORTS PARTICIPATORY **ACTION RESEARCH &** COMMUNITY INVOLVEMENT IN POLICY DEVELOPMENT



CONTINUING TO USE IT IN RESEARCH - KEEN FOR POLICY & HEALTH **PREVENTION**

TIME. COST & ETHICS ARE **ALWAYS**



BEN - PROVIDED REAL **WORLD INSIGHTS** INTO WHAT IS NEEDED TO MAKE



THIS WORK

INTEREST IN CITIZEN INCREASED

CHALLENGES