




ZOE EATHER - MY SMART COMMUNITY PODCAST



BRUCE MARSHALL - ASCA. PRESIDENT



PERRY WANDIN
"I'm here to tell you about my family..."



GLADYS LIU - COUNCILLOR CITY OF MELBOURNE


WELCOME TO THE SUMMIT! WE'RE HERE TO BE INSPIRED AND BE REAL ABOUT SMART CITIES!

EVERYONE HERE ARE INNOVATORS! Welcome to the Summit. 19TH DEC = AGM

WELCOME TO WURUNDERT COUNTRY CELEBRATING 100YRS OF CORANDERRK MISTON CLOSURE.

To future proof our cities we must HARNESS EMERGING TECHNOLOGIES AND SET STANDARDS! City of Melbourne's vision is to become the most innovative Capital City in Australia!

KEYNOTE ONE
INNOVATION FOR PUBLIC GOOD!
BONNIE SHAW



PUBLIC TRUST IN GOVERNMENT AND MEDIA IS DECLINING BUT INCREASING WITH LOCAL COUNCILS. BECOMING THE FRONTLINE FOR CLIMATE RESPONSE AND SOCIAL COHESION.


FEEDBACK LOOPS CAUSING LACK OF TRUST AND MEDIA IS

Public Institutions let people down. People are hesitant to empower them.

UNDERSTAND NEEDS → **RESPOND TO COMM**

LAGs - NO ONE BETTER TO GET LOCAL!

KEYNOTE TWO
FUTURE STRONG: CREATING A CLIMATE RESILIENT CITY.
TIFFANY CRAWFORD



EXTREME HEAT MOST HAZARD IN AUSTRALIA!

HOTTEST SPRING ON RECORD

HEATWAVE IMPACT

PLANTS PEOPLE INFRASTRUCTURE REVENUE

KEYNOTE THREE
OPTIMISING REGIONAL RESOURCES WITH SMART DATA ANALYTICS
ADAM MOWLAM



CITY OF GREATER GEELONG

Larger than Singapore
High + low social-economic areas

SMART CITY STRATEGY

COMPUTER VISION 50% OF OUR WORK
See PEOPLE + VEICHALS + MOVEMENT DATA for SAFETY + PLANNING

PTZ + STATIC CAMERAS

We do VIDEO + PLATFORM QUALITY CHECKS.

Facial Recognition Sensitive SPOTS.

Community Survey 77% SUPPORT 23% DON'T SUPPORT 50% TO 1% EXPENSIVE.

MAVLAB - HELPING COUNCILS INNOVATE!

INNOVATION RECIROCITY CONNECTION RESOURCEFULNESS

The right environment.

Acknowledge that the work is hard and isolating.

Contribute and learn from each other!

Do more with less.

FLYWHEEL: TRUST + RESPECT, LEADERSHIP, SERVICE DELIVERY, INFRASTRUCTURE

1 PANEL DISCUSSION:

- INNOVATION DOESN'T FIT IN A BOX!
- How To SCALE UP A PROVEN SOLUTION
- BURN-OUT is REAL! HIGH COMPLEXITY, TENSION, PASSION ETC.

Reflect the Local Community to keep and build TRUST!

HEAT SAFE MELBOURNE CITY

→ Heat Lab Trial
→ Heat Scene for Community Preparedness
→ How to navigate hot city days.

HEAT SAFE CITY PRINCIPLES

WATER LOCAL KNOWLEDGE

COMMUNITY SPOTS LIBRARY

300m TO A COOL PLACE!

OPENAIR 2 PANEL DISCUSSION:

- HELP PEOPLE PREPARE!
- COOL CITY BOOST COMFORT!
- ADAPT OPERATIONS!

Work out who your supporters are!

Stability in core team!

Succession planning!

GATHERING SUPPORT IN COUNCIL?
What is important to Elected Members!

2024 FIRE SENSOR

HISTORICALLY A GUY IN A TOWER - WATCHING... WAITING... ALERTING!

KEYNOTE FOUR
SMART CHRISTCHURCH
MICHAEL HEALY

WE TRIAL NEW THINGS + ACCELERATE LEARNINGS

- PROSPEROUS ECONOMY
- RESILIENT COMMUNITIES
- LIVABLE COMMUNITIES
- HEALTHY ENVIRONMENT

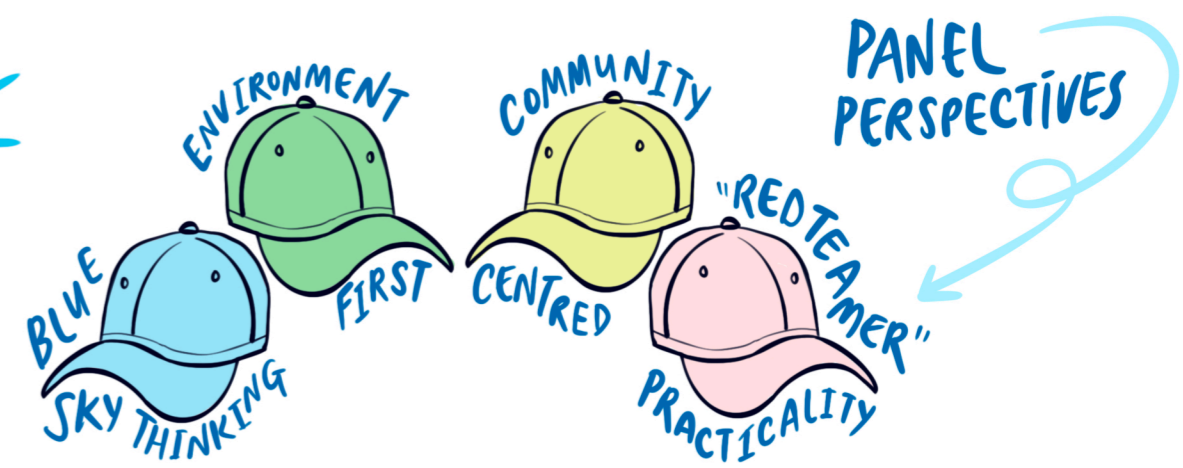
TRUST THE EXPERTS (AND YOUR GUT!)

OUR JOB TO LOOK TOWARDS THE FUTURE!

TRUE SUCCESS IS WHEN INNOVATION IS SPREAD THROUGHOUT THE ORGANISATION!



INTERACTIVE PANEL
WHERE TO FROM HERE!?



OUR CHALLENGES

SCALE + INTER-CONNECTED NATURE OF WICKED PROBLEMS.

COLLABORATION + PARTNERSHIPS

THE PACE OF CHANGE!

CARBON FOOTPRINT OF SMART CITIES

WHAT ARE SMART CITY LEADERS DOING TO BRING FIRST NATION PERSPECTIVES?

Not enough! We must LISTEN BETTER.

STORYTELLING of data and non-linear knowledge!

Gamification for adoption.

USING TECHNOLOGY TO RESPOND TO CLIMATE CHALLENGES

Use the EMERGENCY to drive momentum.

Work to be done to ensure all L.A.G are achieving a **BASELINE TECH + INNOVATION CAPABILITY**.

BEYOND 5YR PILOT PURGATORY

Insights live on and we must share learnings.

IN CONVERSATION WITH **KHOO TENG CHYE**

50 years ago Singapore developed its **CONCEPT PLAN 1971** outlining orderly **GROWTH FOR SINGAPORE...**

Moved airport created dock central business district
Gov. subsidies for affordable housing

Embedding into B.A.U is hard

WHAT'S HOLDING YOU BACK?

'Smart Communities' is here to stay Let's get involved!

We have to keep innovating.

LESSONS FROM SINGAPORE



GATHERING SUPPORT

Show you've thought about RISKS.

DATA OWNERSHIP

Trust is a Two WAY street.

People don't want data - they want INSIGHT!

Must be considerate of impacts to environment!

Use the language of your audience.

