



Creating Liveable Cities Workshop October 09 State of Design and Melbourne Water

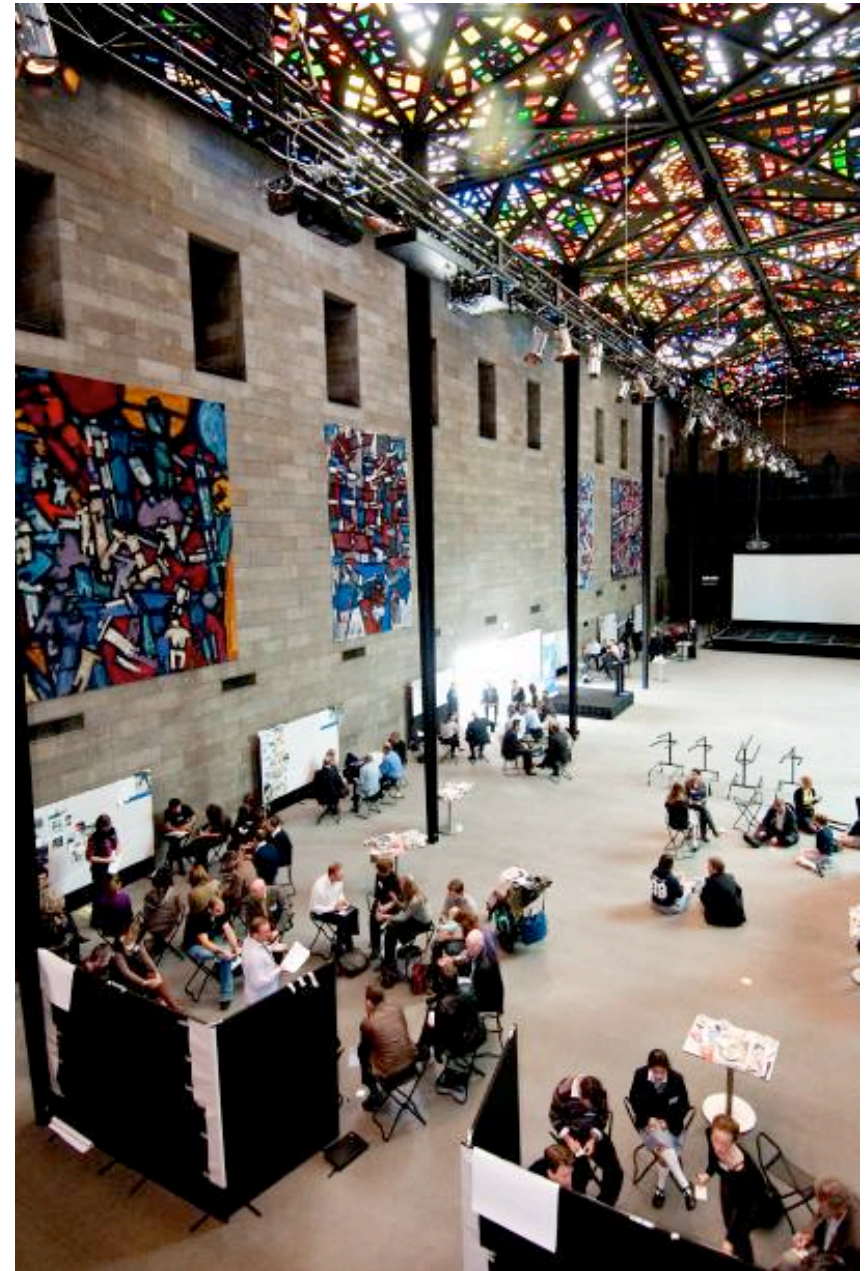
What is it, why did we do it, with who and what came out of it.

Rob Catchlove, Communications and Community Relations



Purpose of event

- What is the tap of the future, the garden of the future, the local park of the future?
- How water might integrate with the built environment, enhance our way of life, support sustainable lifestyles, be viewed/valued by our community, or reduce our dependence on energy use?
- What roles do our rivers and creeks play in the design and future liveability of our cities?
- How can inner city suburbs morph into cool and green places while outer suburbs evolve into low impact design spaces?



Engaging with new audiences



The outcomes

WATER
SMART
Homes

Raingardens

SHOPPING
CENTRE
Rain
Harvesting

Monitor
and
measure
roof
utilisation

Collection of
Local run off
water →
for local
garden use.

Capture
rainwater
from roofs

Google
maps to
identify
opportunities

No wasted
Resource

Extending
purple pipe zones
+ promoting

Decentralised
gray-water -
opportunities +
threats (ie health)

INTER-
CONNECTED
SYSTEMS:



improve
Water
Quality.

Expand
recycling
from
WTP &
ETP

Why
discharge
at all
from
WTP & ETP

Self reliant
cities - decentralised
food production ∴
water sources

TIDDLICK
THE
FROG
SCENARIO.
- INDIVIDUAL
COLLECTOR

PERMEABLE
SURFACES
- POROSITY
- SPONGE.

DISTRIBUTED
SYSTEMS.

- WITHIN THE FENCE
- WITHIN THE COMMUNITY
- WITHIN THE CATCHMENT

Pricing
at a level to
value + make
aware



NON-
SEGREGATED
CATCHMENTS
- CITY AS
CATCHMENT

Storage
before
use.

Seasonal
Allocation
per person.
water city
For gardens
Parks &
Melbourne
Water

Further References

- melbournewater.com.au
- designlaboratory.com.au

