

Bridging formal research and informal approaches to enhance civic environmental engagement processes



THE UNIVERSITY
OF AUCKLAND

NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau

Dan Ducker
Kepa Morgan
Department of Civil and Environmental Engineering
University of Auckland

Participation Overview

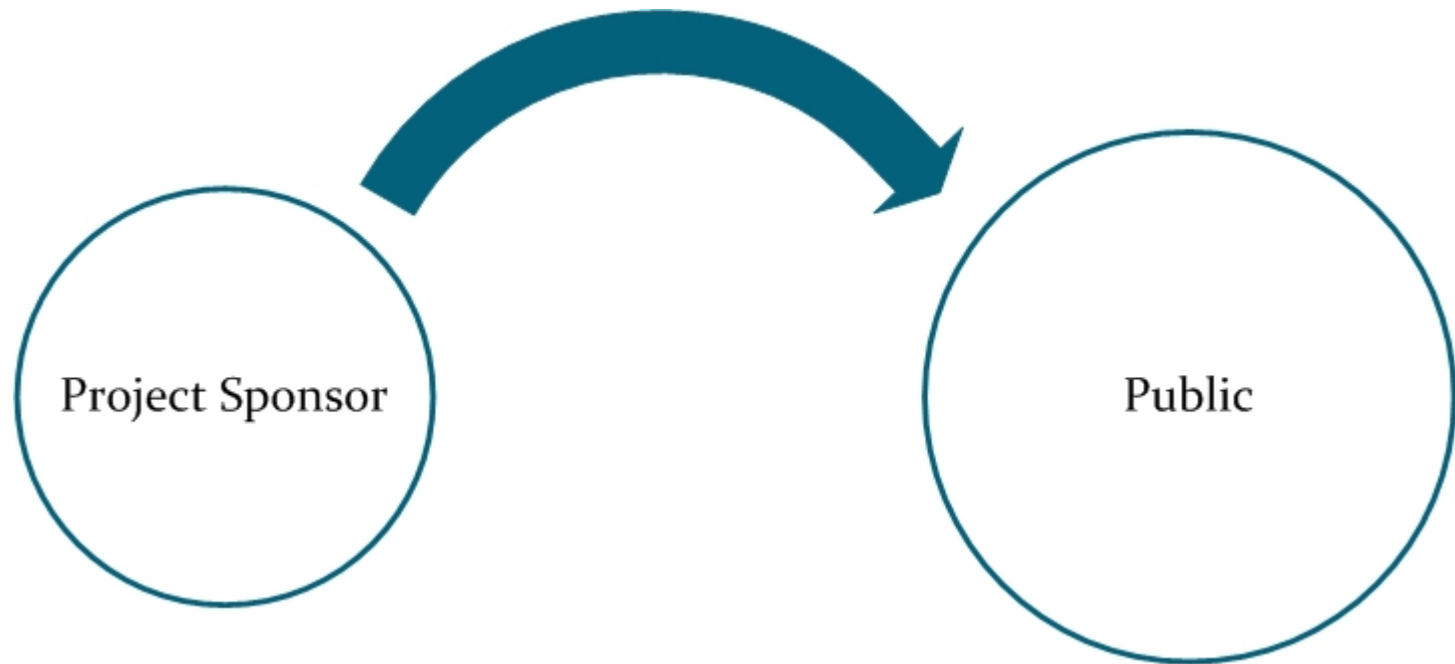
“One of the fundamental prerequisites for the achievement of sustainable development is broad public participation in decision-making. Furthermore, in the more specific context of environment and development, the need for new forms of participation has emerged.”

- Agenda 21 (23.2)



Formal Engagement

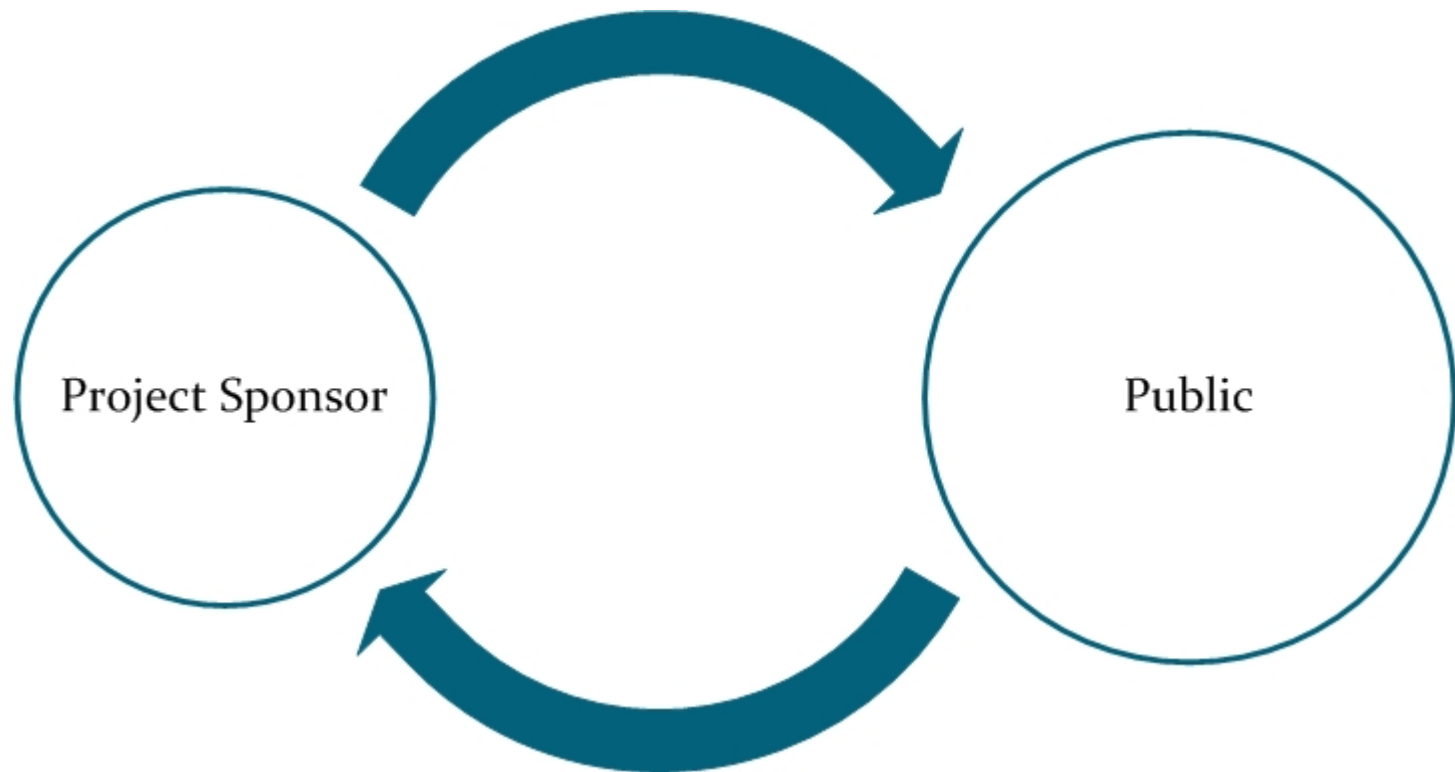
Public Communication



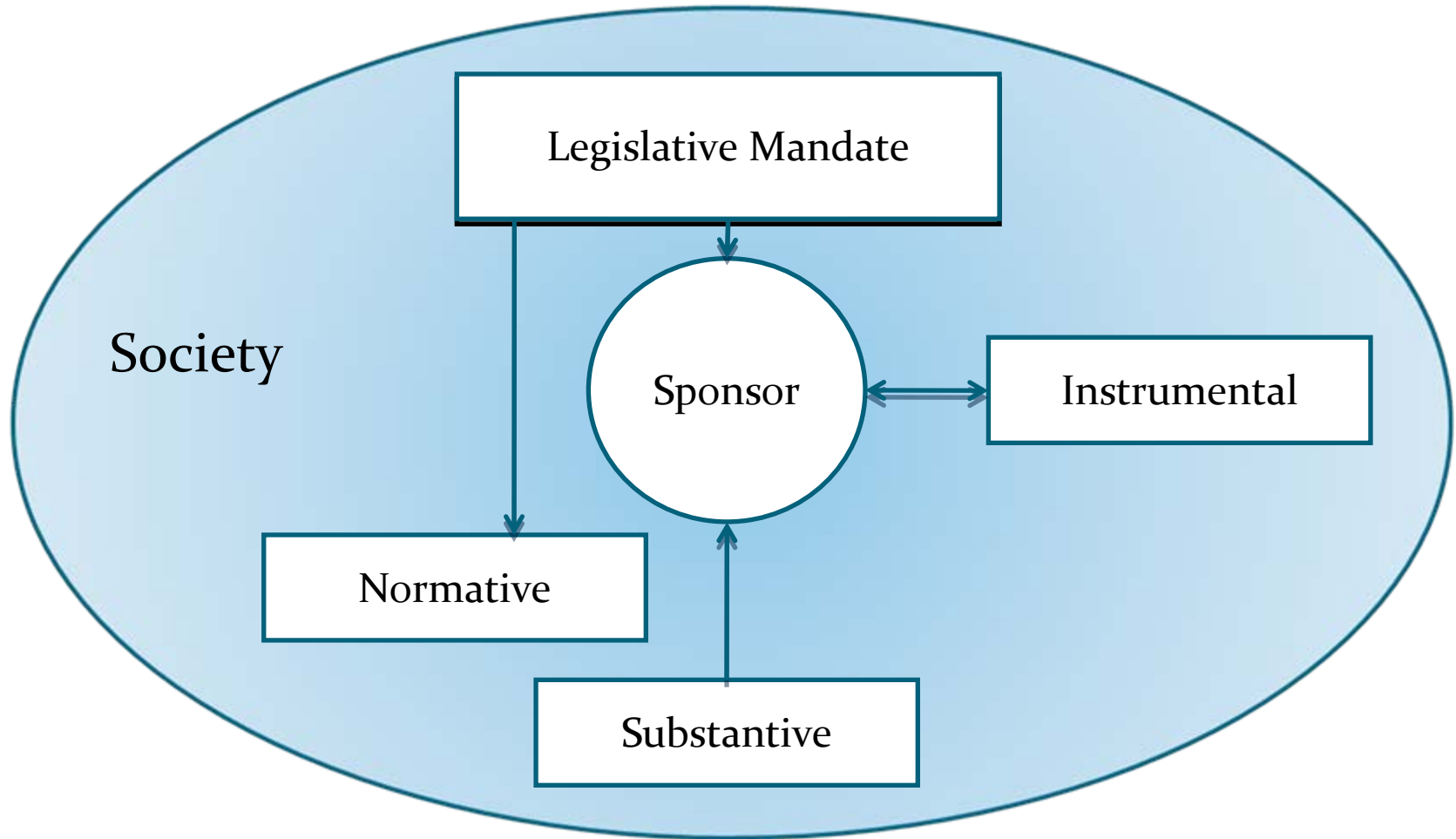
Public Consultation



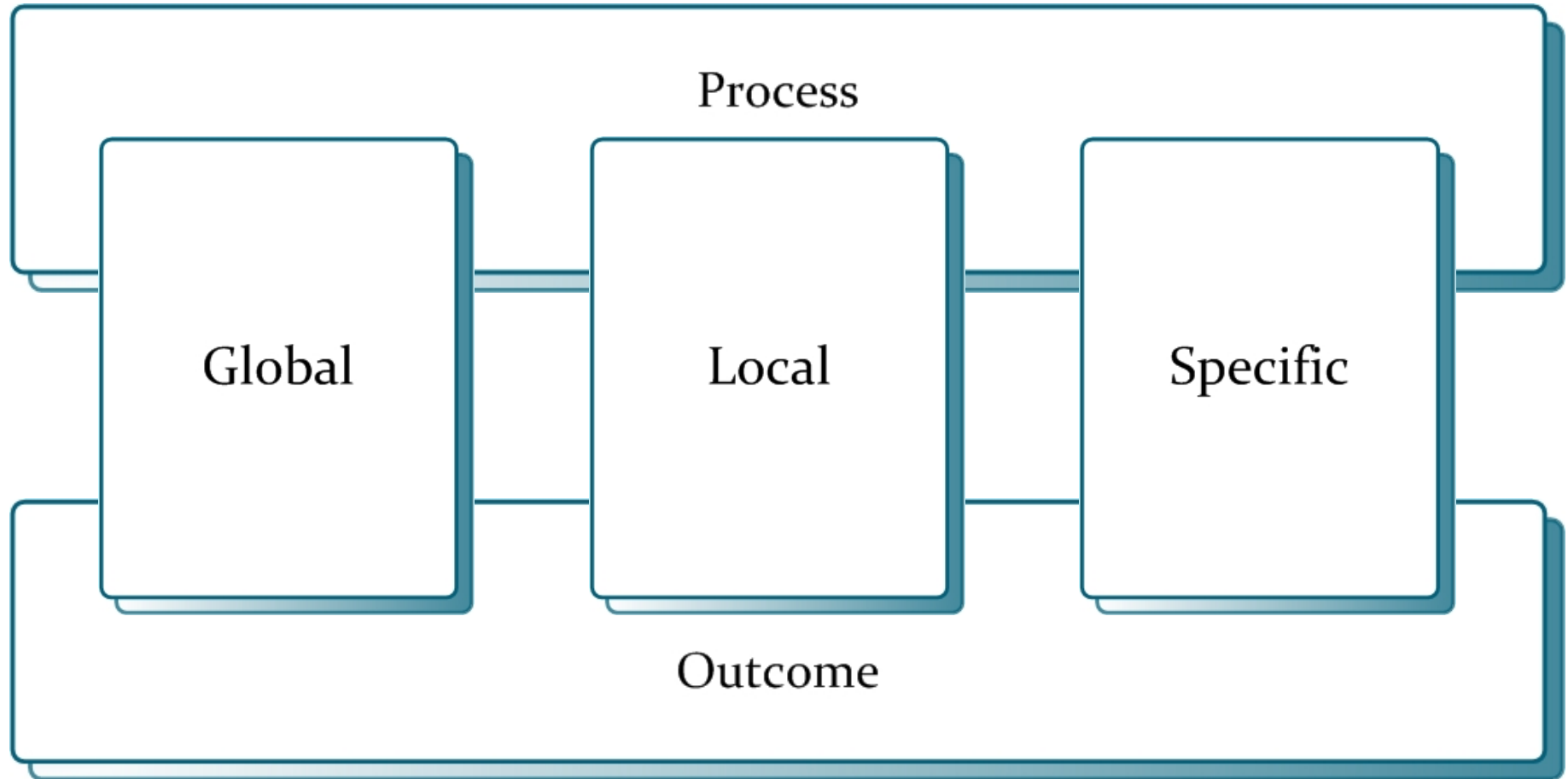
Public Participation



Formal approaches



Formal Evaluation



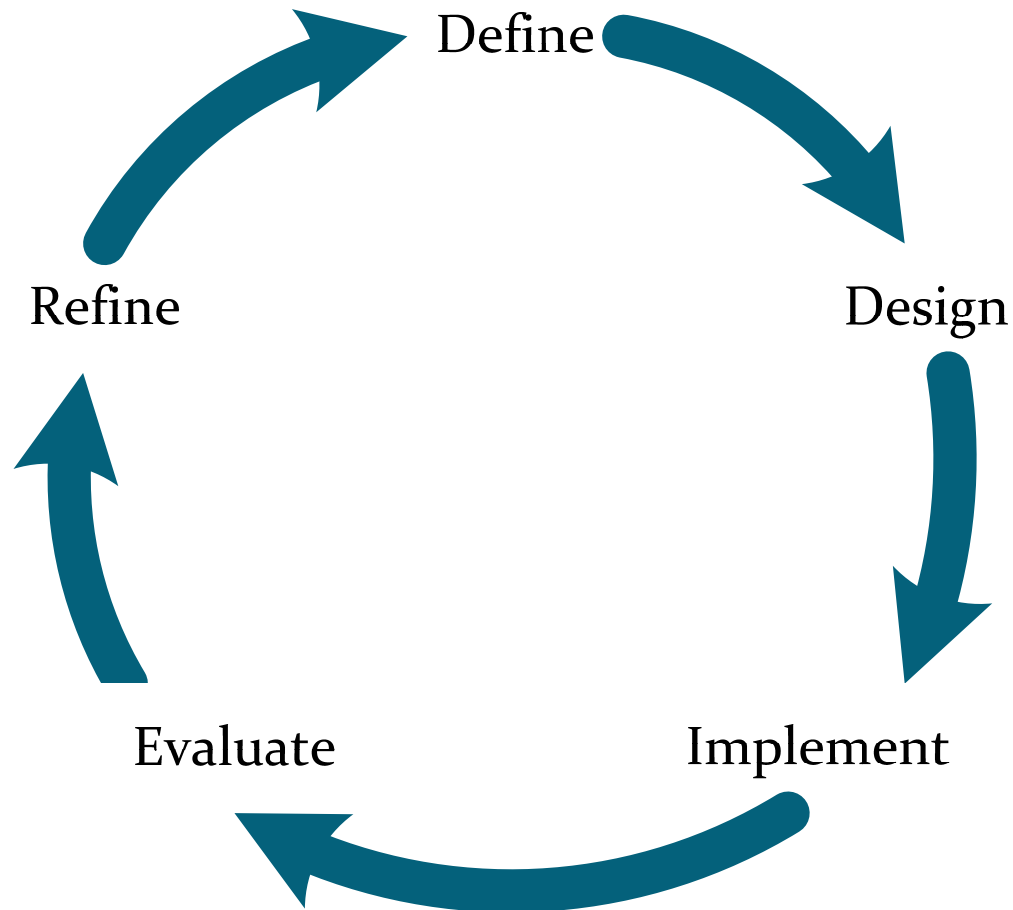
Three types

| Form of evaluation | Why evaluate? |
|--------------------|---|
| Summative | <ul style="list-style-type: none">· Judgement of worth· Accountability· Decisions regarding replication· Knowledge of EE |
| Formative | <ul style="list-style-type: none">· Planning of EE· Mid-course corrections· Accountability· Knowledge of EE |
| Impact | <ul style="list-style-type: none">· Assessment of long- term effects· Policy decisions· Knowledge of EE |

Three types

| Form of evaluation | Why evaluate? |
|--------------------|---|
| Summative | <ul style="list-style-type: none">• Judgement of worth• Accountability• Decisions regarding replication• Knowledge of EE |
| Formative | <ul style="list-style-type: none">• Planning of EE• Mid-course corrections• Accountability• Knowledge of EE |
| Impact | <ul style="list-style-type: none">• Assessment of long- term effects• Policy decisions• Knowledge of EE |

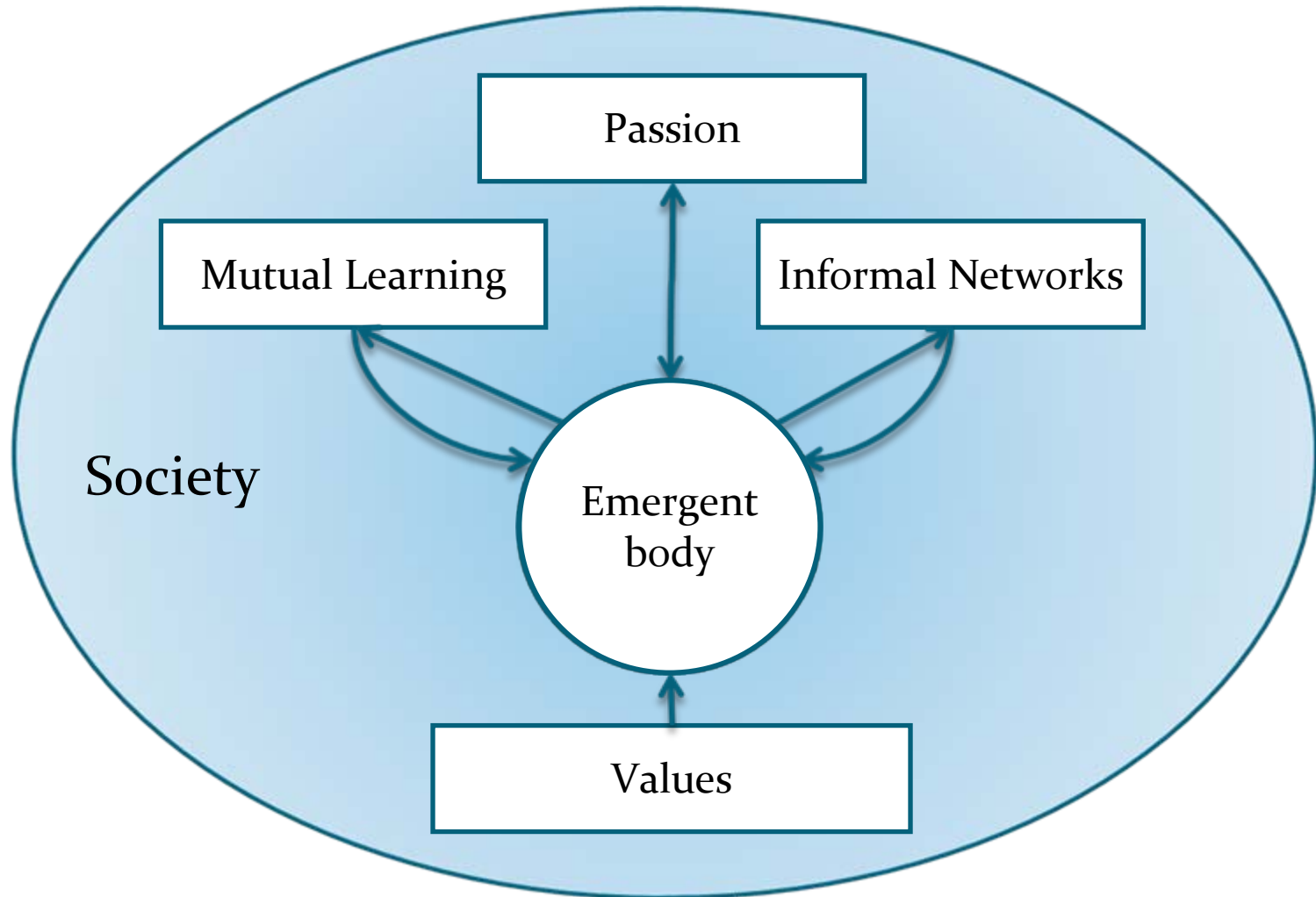
Formative evaluation



Informal Engagement



Informal approaches



Formal Engagement

Emotionally poor

Generally goal oriented

Rigorous

Local

Fragmented

Strategic

Hierarchical

Slow to take up social
networking tools

“Something we have to do”

Informal Engagement

Emotionally rich

Goal and process oriented

Adaptable

Broadly connected

Interconnected

Self organising

Frequently consensus based

Rapid uptake of social
networking tools

“Something we want to do”

How do we bridge
informal and formal
approaches to enhance
engagement?



Moving from:

“Something we **have** to do”

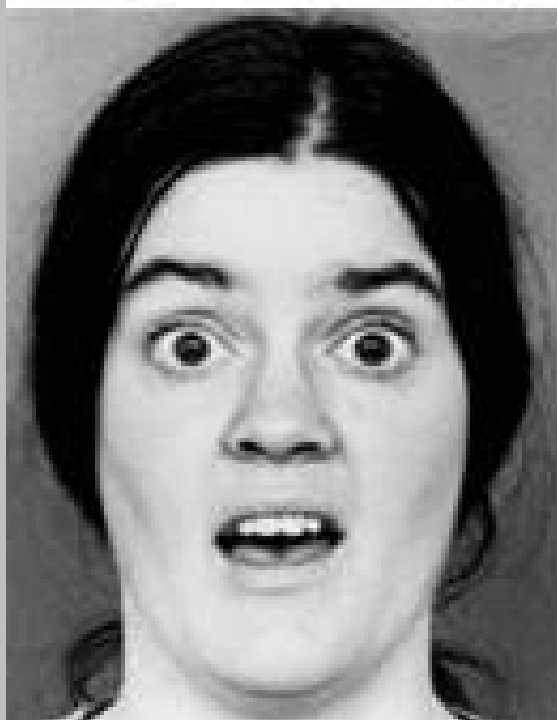
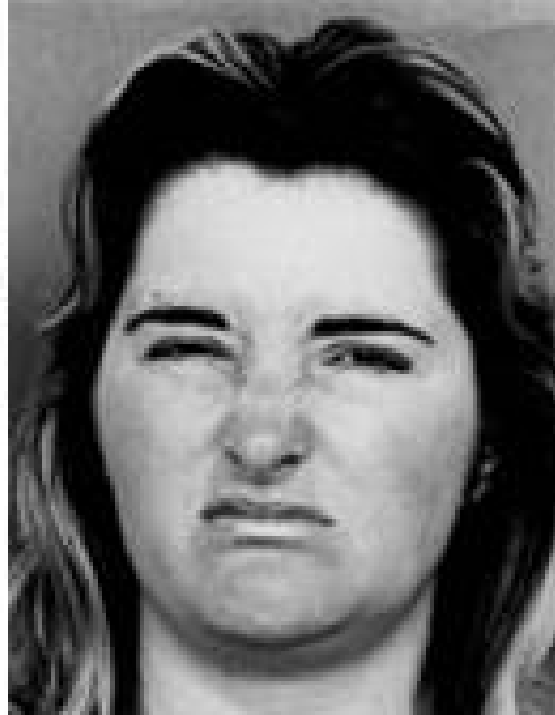
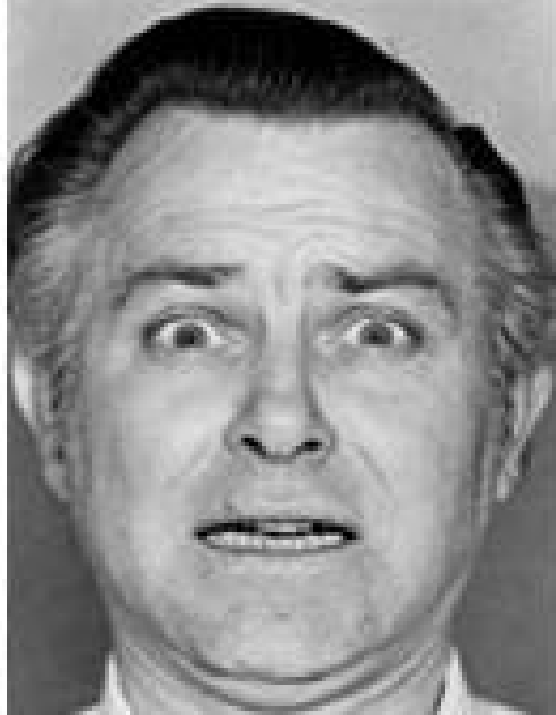
To:

“Something we **want** to do”





"YOUR MOTHER AND I FOUND OUT YOU'VE BEEN BLOGGING.
WE DON'T KNOW WHAT THAT MEANS, BUT WE'D LIKE YOU TO STOP."



Thank you!

d.ducker@auckland.ac.nz



THE UNIVERSITY
OF AUCKLAND

NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau