Understanding ICM as a social activity:
developing tools and processes for policy makers and other community leaders

Will Allen & Margaret Kilvington
Improving social engagement

- Team building
- Stakeholder analysis
- Dialogue processes
- Collaborative modeling
- Integrating knowledge
- Participatory evaluation
- etc
Environmental policy making ...

... has come to be seen as a learning process where the interaction between policy makers and stakeholders is as important as the rules themselves

Economic and Social Research Council (ESRC) 2000
Decision making as a social (learning) process

**EXPERIENCING:** Problem identification
- What do we see or hear
- What is the main problem

**GENERALIZING:** Decision making
- If our need is caused by .... then action X could help

**PROCESSING:** Reflection
- Sharing and discussing reactions and observations

**TAKING ACTION:**
- Planning more effective behaviour
- Implementation

*MAKING A DIFFERENCE FOR A TRULY CLEAN, GREEN NEW ZEALAND*
Short circuiting the process

EXPERIENCING: Problem identification
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• What is the main problem

GENERALIZING: Decision making
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PROCESSING: Reflection
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TAKING ACTION:
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Moving from the paradigm lock

Based on outdated knowledge and transfer

Biophysical scientists & process hydrology

Policy makers, water managers & other stakeholders

Isolated by lack of proven utility

Isolated by disaggregated institutions

Science → ideas → research

Management → output → implementation

understanding → design

implement
linking science and management

A pathway for collaboration and adaptive management

Understanding → Ideas → Design → Implementation

Science

Research → Information Pool → Agreeing to work collaboratively

Multi-stakeholder dialogue

Management

Output → Local knowledge

For more information:
You are here:
Tools for social learning and community engagement

Tools for social learning and community engagement

A checklist for evaluating team performance
The evaluation is designed to help each of the groups taking part to critically reflect on what has been effective for them and what they would like to do differently in the future.

Building capacity for social capital
Social capital plays an important role in fostering the social networks and information exchange needed to achieve collective action - and sustaining a social and institutional environment that is ready to adapt and change.

ISKM (integrated Systems for Knowledge Management)
This is designed to improve links between research, management and policy to support the introduction of constructive change in ‘real’ situations.

A collaborative research model for working with iwi
This has been prepared for the Foundation for Research Science and Technology (FRST), to help develop an effective collaborative research model (or models) for working with iwi.