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

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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

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Decision making as a social (learning) process

EXPERIENCING: Problem identification

- **What do we see or hear**
- **What is the main problem**

PROCESSING: Reflection

- **Sharing and discussing reactions and observations**

TAKING ACTION:

- **Planning more effective behaviour**
- **Implementation**

GENERALIZING: Decision making

- **If our need is caused by …. then action X could help**

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Short circuiting the process

EXPERIENCING: Problem identification

• **What do we see or hear**

• **What is the main problem**

PROCESSING: Reflection

• **Sharing and discussing reactions and observations**

GENERALIZING: Decision making
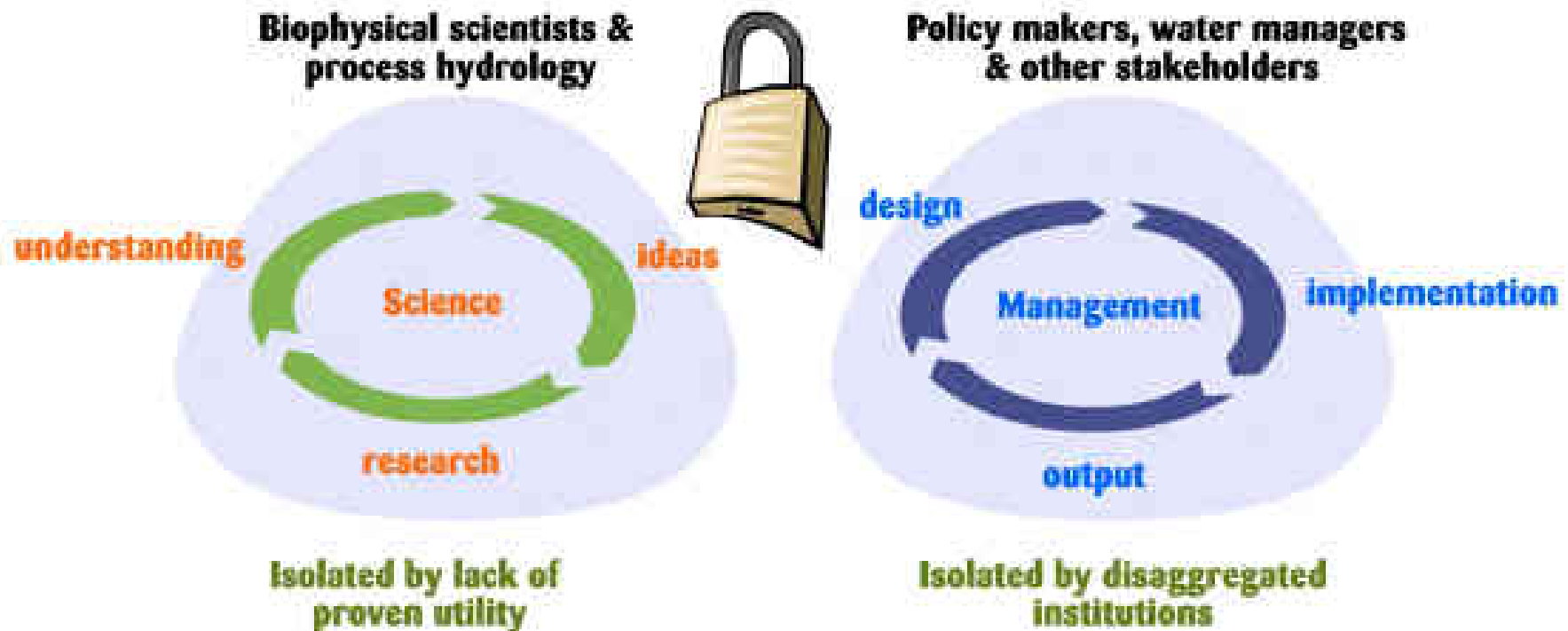
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TAKING ACTION:

• **Planning more effective behaviour**

• **Implementation**

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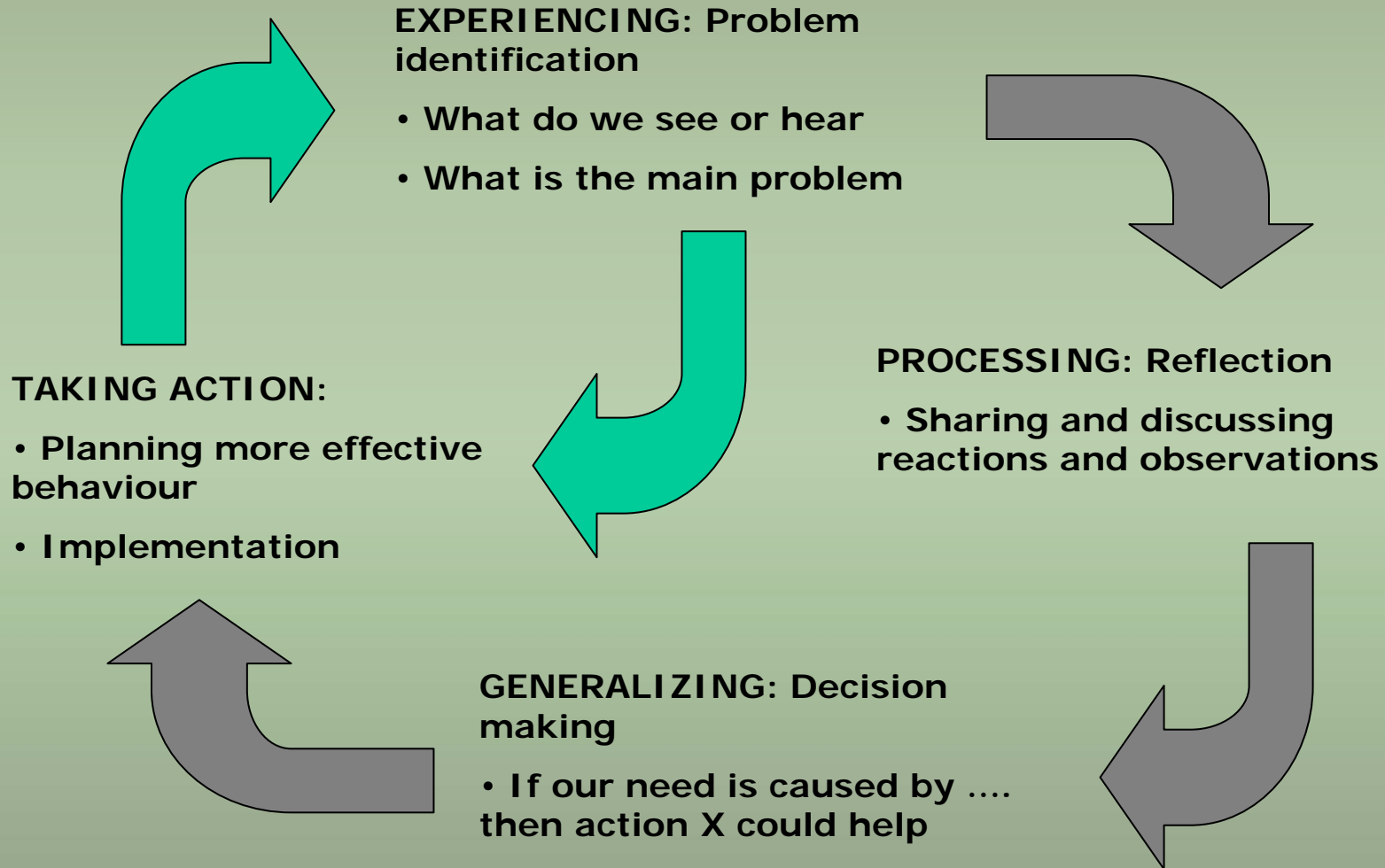
Moving from the paradigm lock

Based on outdated knowledge and transfer

Biophysical scientists & process hydrology

Policy makers, water managers & other stakeholders

understanding — Science — ideas — research

design — Management — implementation — output

Isolated by lack of proven utility

Isolated by disaggregated institutions

to linking science and management

A pathway for collaboration and adaptive management

understanding

ideas

design

implementation

Science

Management

Shared understanding

research

Multi-stakeholder dialogue

output

science knowledge

local knowledge

Information pool

Agreeing to work collaboratively

INTEGRATED CATCHMENT MANAGEMENT
for the *Motueka River*
• ridge tops to the sea •
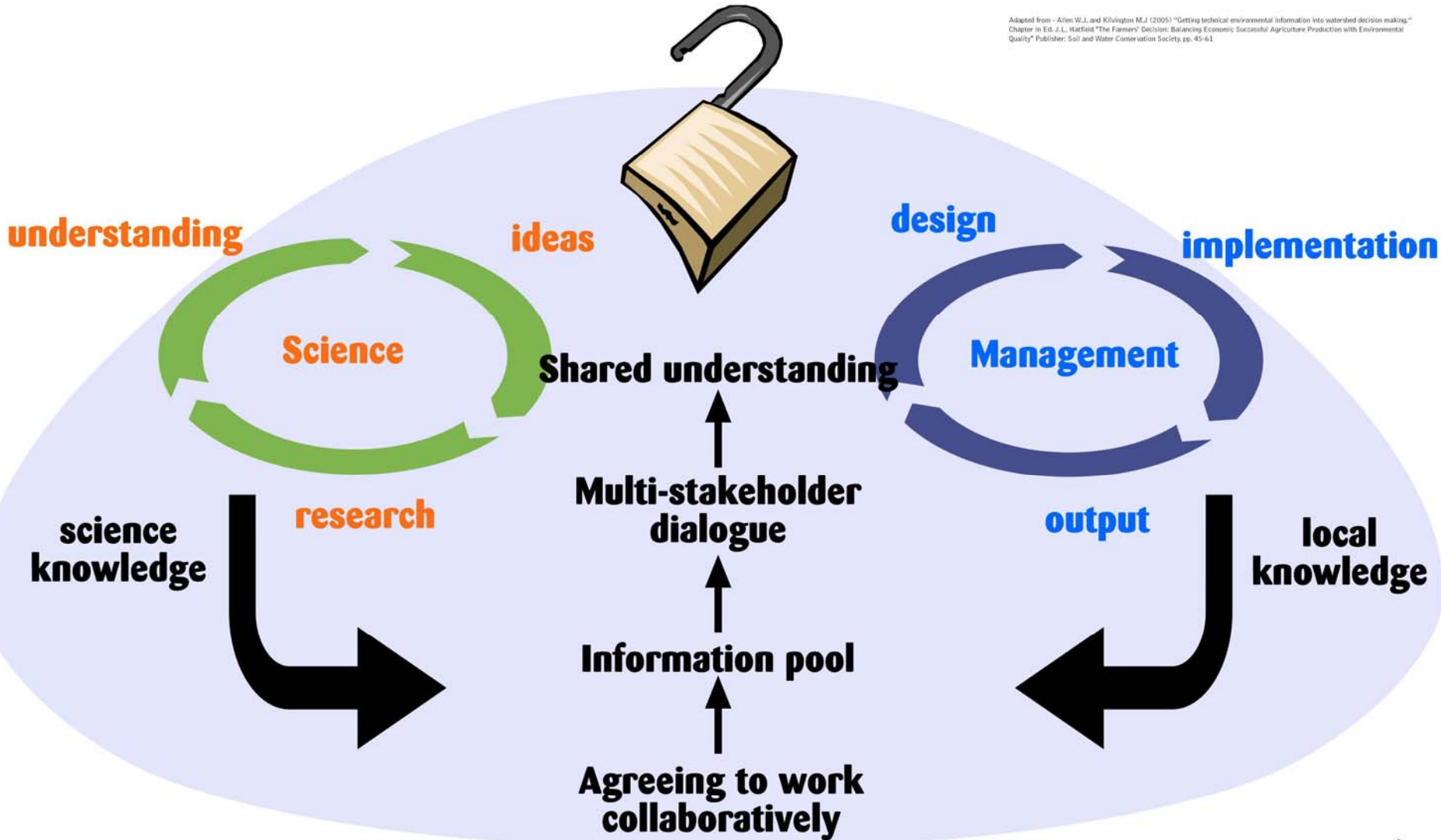
Tools for social learning and community engagement

HOME   ABOUT   WHAT'S NEW   WHAT'S ON   SEARCH   CONTACT US   PROJECT STAFFROOM

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Tools for social learning and community engagement
Maori and ICM - Aotearoa
Science uptake by councils
Sustaining ecosystem services
Valuing water
Knowledge interactions
Arts & Science Collaboration
Website evaluation

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.

MAKING A DIFFERENCE FOR A TRULY CLEAN, GREEN NEW ZEALAND

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