



Developing Audited Self-Management Systems

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Audited Self-Management Road Map

- 1. The Status Quo**
- 2. What Is Audited Self Management?**
- 3. The Key Elements**
- 4. Implementation Options**
- 5. Where To From Here?**

The Status Quo

Current Management Model

1. Consent application lodged and assessed
2. Consent declined or granted with consent conditions
3. Compliance monitoring of consent conditions -
 - On-site inspections
 - Monitoring data provided by client
 - Analysis of monitoring data by client or regulator
 - Report by regulator on consent compliance
 - **Retrospective** compliance action if required
4. Resulting information filed



Challenge Address

*There Has
To Be A
Better Way?*

- Disconnect resource managers
- Consent conditions
 - Overly prescriptive
 - Impractical
 - Onerous
- Linear / Silo management (systems approach)
- Increasing complexity (regulator & community)
- Low resource use (cost)
- Continued environmental degradation (alami syndrome)
- Wider community involvement

Choices in Perspective

Complex/Uncontrollable

Simple/Controllable

C

knowledge systems, local governance systems

Public participation, co-management, motivation, ethical/value systems

B

Economic instruments, incentivise desired outcome thru 'rational choice' market models

Biophysical and social resilience and capacities - foresee, buffer, adapt, & shape/vision a future; innovative and initiating cultures

A

Regulate activities, monitor & control

Regulate effects (set 'outcome' standards), monitor, top-down 'educate'

Scenario analysis; adaptive management; monitoring.

Certain/Regular/Predictable

Increasing Uncertainty/Irregularity

What is Audited Self-Management

‘Transfer of day-to-day resource management responsibilities to users, under agreed terms (self management) and subject to an accountability (audit) process’

Much Confusion Around ASM – but we have ventured into the space informally and formally

The Drivers

- Harnesses community energy and knowledge
- Align regulatory with market compliance and farm management needs
- Drives cost efficiencies - market for regulatory & streamlines multiple needs
- Decrease regulatory cost to general rate payer
- More effective management comes through partnership (compared to top down enforcement)
- NZ environment and economy needs optimal resource management.....

Developing / Supporting Leaders

The Essential First Step

Develop Community Leaders

'People with whom others can draw parallels and identify'

Support & Training

- Governance skills
- Administrative support
- Technical support
- Facilitator support



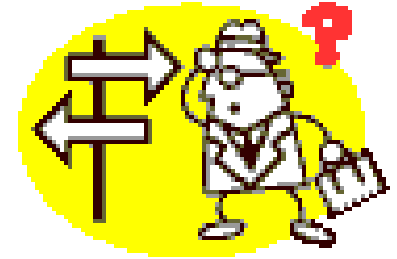
Without leaders change will be difficult and slow

**We Urgently Need Investment
in People**

The Key Elements of Successful ASM

1. Appropriate and robust data
2. Roles and responsibilities clearly defined
3. Data accessible (at appropriate level)
4. Open and regular communication between parties
5. Governance democratic and prevented from capture

Developing Decision Support Systems



- Vital component – backbone of ASM
- Does not have to be ‘all encompassing’ but futures thinking is essential
- Easily adaptable – ‘new’ knowledge will drive management changes & requirements
- Multiple levels of access and protection to ensure user uptake and tamper proof
- User friendly
- Technology needs to be embraced

Building Implementation Pathways

- Resource Consent
- Regional Plan
- Rating Districts
- 'Approved' Third Parties
- **Water Management Groups (WMG)**



Overcoming Barriers to WMG's

Success needs 100% participation

Is this possible to achieve?

- Areas with large number of individuals?
- Areas with a dominant player?
- Conflicting industries?

Challenges to address – mainly social

- Loss of control
- Fear of change
- Trust (between parties and with regulator)
- Certainty of status quo?

Overcoming Barriers to WMG's

Approaches –

1. Mechanisms to force participation?

- No option – have to partake
- Risk of failure as no buy-in

2. Exit strategy to give individuals surety?

- Nothing to lose so all parties will engage
- Removes uncertainty and fosters creativity
- Lead- in time (5 years) then exit option removed

Option 2 is preferable?

Developing Audited Self-Management

- Common pathway / recipe?
- WMG's best way forward?
- Freedom exists within RMA
- Implementation needs support resourcing and input from community & users
- Outcome = cost effective and optimal water management

The Big Questions

- How do these ideas fit with RMA as it stands??
- Freedom exists within RMA
- What does LAWF/CWMS say about this?
- Implementation needs support resourcing and input from community & users -- \$\$\$
- Outcome may depend on NZRMA members!!