

# WHAT INFORMATION AND SCENARIOS ARE NEEDED FOR ICM POLICY DEVELOPMENT?

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# What is ICM policy development?

- Inquiry process for collective decision-making (for catchment futures)
- Under RMA a regional council function aiming at sustainable futures
- Iterates information on catchment phenomena and situation with stakeholder-defined issues and options
- Process is flexible, inclusive of community
- Content and effectiveness of policy decisions testable through political and judicial processes

# What information is important?

- Knowledge of fluxes and causal links between relevant catchment phenomena (eg. land and cover, water bodies, sediment, contaminants, movement pathways, coast, and ecosystems)
- Knowledge of values held for catchment resources
- Shared knowledge of the pattern of risk for catchment resources and options for dealing with the risk pattern
- Predictive information to inform the inquiry across the risk issues (scenarios)

# Research progress for policy development

- Yielding of ICM data, tools and methods
- Science and management professionals are collaboratively learning
- Community stakeholders are being engaged
- Both local catchment and portable knowledge is growing

# ICM action research issues

- What is relevant information about catchment dynamics? What are the relevant dynamics?
- What are effective tools for generating useful knowledge? Reports? Databases? Simulation models? CD-ROMs?
- What are effective process methods for defining and resolving issues? Conversations? Web links? Capacity support? Collaborative learning?
- Balancing local and portable research outputs