## Reflections of state of the environment reporting from a regional council perspective (Panel discussion – Monitoring and reporting)

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## 15 October 2013

Overview presented at Freshwater Symposium: Tools for implementing the freshwater reforms, Wellington, organised by the Values, Monitoring & Outcomes research programme, funded by the Ministry of Business, Innovation and Employment.

- 1. SOE (State of the Environment) monitoring can but not often meet the needs of policy decisions (used the example of Lake Taupo science)
- 2. How is SOE information/data used
  - a. care required not to "cry wolf" and over interpret trends in water quality data. (e.g., an apparent 5-yr trend in Taupo water quality turned out to be cyclic)
  - b. Care required to not wait until they are 'supremely' confident about a declining trend before bringing to attention of managers by which time the environment may be degraded. The precautionary principle would say managers 'had' to act when Taupo was identified as 'worsening'.