Water Economics Workshop Agenda   (10.30am – 4.30 pm)
Wednesday 27th August
Tahuna Conference Centre, Nelson[1]

The workshop is aimed primarily at regional council staff but is open to anyone. It will cover the types of economics involved in analysing water quality limits, and is intended to be practical in terms of applying economics in a real policy environment.

1. Registration and morning tea
   10 -10.30am

2. Setting the scene
   Roger Banister and Dana Carter (Ministry for the Environment)
   10.30 – 10.55am

   Welcome. Introduction – freshwater reforms, the new section 32, and the role of economics in resource management.

3. Values
   Blair Keenan (Waikato Reg Council), Dan Marsh (Waikato Uni), & Jim Sinner (Cawthron Institute)
   10.55 -12.00pm

   Multiple meanings of 'value' and 'values', considerations when working with values, overview of methods for working with values: identifying, assessing, balancing. Non-market valuation.

4. Lunch
   12.00-12.30pm

5. Scenarios
   Simon Harris (Independent Economist) and Ton Snelder (Aqualinc)
   12.30-2.00pm

   a. Spatial and temporal scales – sub-catchment / catchment / regional, intergenerational timeframes and discounting. Scenario modeling – importance of getting the baseline right, selecting policy scenarios.
   b. Linking economics to environmental outcomes.
   c. Example: Canterbury zone committee processes

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[1] http://www.tahunabeachholidaypark.co.nz/conferences

6. <u>Impacts</u>
   2.00 – 3.30pm

   a. Farm level impacts.   Alvaro Romera (DairyNZ)

      Purpose, data collection, representativeness, farm systems modeling, and farm practices.

   b. Catchment level impacts.   Graeme Doole (Waikato University)

      Purpose, methodologies, data sources and issues, link with bio-physical modeling, and outputs.

   c. Regional impacts.   Garry MacDonald (Market Economics)

      Purpose, methodologies, data sources and outputs

7. <u>Afternoon tea</u>
   3.30-3.45pm

8. <u>Write plan / link to policy development</u>
   Alastair Smaill (Greater Wellington RC)
   3.45-4.30pm

   Landing the results, working with decision makers/collaborative groups.