**Generic Management Procedures for Data-poor Fisheries**

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General Issues and Southern Hemishere Collaboration Aspects

Pool combined experience on MSE/MP approach on data-poor fisheries to develop a common understanding or framework by:

1. Development of guidlines for development and testing of management procedures (MPs):
   * Develop tier system based on available data;
   * Simulation testing of tier system and associated HRCs to avoid e.g.“tier-shopping” by incorporating discount rates;
   * MPs /HRCs must be simple and easily understood;
   * Compare performance of generic data-rich with data-poor MPs;
   * Have fishery closing rules as well as fishery opening rules particularly in cases for fishery dependent data (no data when fishery closed);
   * Guidelines should be developed for both input and output control management systems.
2. Development of a database of resource parameters and monitoring indices with their key statistical properties (e.g. variances and autocorrelation)
   * Pool information in centralised data-base for use in specifying operating models as well as MPs:
   * Biological parameter and associated CVs;
   * Fishery parameters (eg selectivity parameter and associated error);
   * Measurement errors in monitoring data are unlikely to be useful generically;
   * Library of HRCs/MPs (good and bad);
3. Suggested initial Southern Hemisphere Collaboration initiatives
   * Development of guidelines by Australia (CSIRO) with review by NZ and SA;
   * Common framework across countries difficult;
   * Need common interfaces to “plug and play” (i.e. not common software);
   * Make use of Fish-base;
   * Set of MP guidelines;
   * Set up interactive environment such as Wiki to publish documents;
   * Advice on monitoring fisheries (which data is most useful);