

EcoFish Session UCT 4-5 December 2013

Covering first part of EcoFish Hake Stock Assessment Phase II Workshop

1. Setting the scene by WP1-leader representative Jan Beyer (EcoFish/P12)
 - a) Ecofish objectives (EcoFish/BG5)
 - b) Stock assessment (WP1) objectives, tasks and deliverables (EcoFish/P5)
 - c) Why only covering the first part: spatial explicit focus and D1.3 problem
 - d) Next step in SAM development will be: 2 boxes and 1 SA hake species
 - e) Phase I and D1.3 closed with e.g. workshop organized by MARAM/Doug Butterworth
 - f) Presentation of a non-technical Outline of current modelling tools in EcoFish:
 - i) SCAA (done)
 - ii) SAM (not of relevance for this meeting but EcoFish/P1 and e))
 - iii) GeoPop base (EcoFish/BG2) and a gear selectivity estimation application (EcoFish/P11)

2. Considerations of progress upon EcoFish Tasks 1.1 to 1.7. Specific documents available inform on:
 - a) Task 1.7 – Spatial distribution patterns of hakes
 - i. EcoFish/P6: GeoPop Capensis (Teunis)
 - ii. EcoFish/BG8: Transboundary or not (Marek)
 - iii. EcoFish/P7: GeoPop Paradoxus (Teunis)
 - b) Task 1.2 – Hake/P9: Spatial-box model with movement (Rebecca)
 - c) Task 1.5 – Ecofish/P10: Cannibalism (Andrea)

3. Consideration of progress upon pertinent Ecofish Tasks 2:
 - a) Task 2.1 – EcoFish/P9: Genetics (Conrad)
 - b) Task 2.2 – EcoFish/P3rev: Environmental effects on catchability (Kai)
 - c) Task 2.3 – EcoFish/P8: Ageing and growth (Margit)

4. Broad overview discussion of the best way forward towards spatially explicit hake assessments and transboundary issues:
 - a) Completing Phase I (cf. 1e)
 - b) Completing Phase II, i.e. delivering D1.6 and D1.7 in Dec 20 14 - is it feasible?
 - c) Data needed, e.g. commercial catch data, by length/age, spatially disaggregated and split by species.
 - d) Data delivery deadlines
 - e) Required meetings etc.

5. Advice on the best way forward on completing Phase I, Phase II and beyond for EcoFish

Work Package linkages

