

(B) RESEARCH PROJECTS**1. RELEVANT AGENDA ITEM (NO. AND TITLE)**

Other computing matters related to the *CLA* (sub-committee item 2.2)

2. PROJECT TITLE

Evaluation of density dependence parameters for inclusion in RMP testing based on energetics modeling.

3. BRIEF DESCRIPTION OF PROJECT AND WHY IT IS NECESSARY TO SUB-COMMITTEE

The RMP sub-Committee recognised the importance of the relationship between $MSYR_{1+}$ and $MSYR_{mat}$ in an RMP context and agreed that it was desirable to explore the relationship arising out of the energetics-based model results further. The sub-Committee developed a two-year workplan to achieve this. This work is necessary before any conclusions or the need for additional RMP/CLA-related trials are considered. This Project addresses three elements of that workplan.

4. TIMETABLE

The project outputs will be available to SC66a. One element relating to a table of demographic parameters will be made available to other members by October at the latest.

5. RESEARCHERS' NAME(S)

William de la Mare and Virginia Andrews-Goff

6. ESTIMATED TOTAL COST (WITH BREAKDOWN AS NEEDED, E.G. SALARY, EQUIPMENT)

Salary - £ 12,000 (20% of time) for Andrews-Goff

In kind – de la Mare, (20% of time) (no cost to IWC)

In kind – Computing support (no cost to IWC)