**Steering Meeting of the Research Centre for Marine Sciences and Climate Change**

Monday 13 December in the Herdman Conference room at 14.30-16.00

*Attendance:*

Ric Williams (Chair), George Wolff, Andrew Willmott, Jonathan Sharples, Kevin Horsburgh, Chris Frid, Richard Burrows, Andy Plater.

*Apologies*

Ian Bamber, Jonathan Green.

**Minutes**

**1. Minutes of the last meeting**

 Monday 5 July

 (i) Activity since the last meeting;

 (ii) Update on the research direction of NOC from Research Director, Andrew Willmott,

 (iii) University and Faculty research themes and activity

 (iv) Outreach plans

**2. Reports**

 *a) Grant activity (awarded/under review/to be submitted)*

Energy resilience bid led by Andy Plater to EPSRC

Renewable Energy bid in a sand pit meeting

NERC Shelf-edge consortium

NERC Upper ocean boundary layer

**3. Strategy and funding of the research centre**

 £2000 support provided from the School.

**4. Meetings/workshops to take place**

a*.* Liverpool Marine Symposium on Monday 17 January - Details attached

 b. Outreach for Civic Leaders on Thursday 10 February - Details attached

**5. University research theme -** details attached

**6. Update from NOC -** discussions of strategic opportunities

**7. REF and link to NOC -** brief discussions of REF

**8. Any further updates from the University**

Updates and briefings from Liverpool green economy (L-GrEco) and Engineering

**9. Web links between NOC and Liverpool**

Request from Jonathan Green that material for web developed to advertise links between NOC and the School.

**A.O.B**

Request from Jonathan Green for some support to develop climate outreach to teachers, which was supported.

 ***Attachments***

1. Programme for Liverpool Marine Symposium

2. Outreach for Civic Leaders

3. Details of University research theme: Living with Environmental Change