



**NERC Polar research vessel (NPRV) town meeting and
Marine Facilities Advisory Board (MFAB) workshop**

Thursday 15TH January 2015

Herringham Hall, Regent's University London, Regent's Park, London

0930 Reception desk opens. Tea and coffee will be available.

Please convene at your allocated table, A – D, in the meeting room by 0955 hrs

Plenary

1000 - 1010 MFAB survey results – summary – George Wolff

1010 - 1020 NPRV – key issues for consideration – Ray Leakey

1020 – 1030 The funding landscape – Geraint West

Session one, overview on key MFAB areas

1030 – 1035 Physics – Karen Heywood

1035 – 1040 Biology – Geraint Tarling

1040 – 1045 Geophysics/Geology – Christine Peirce

1045 - 1050 Chemistry and atmospheric science – Phil Nightingale

Session two: MFAB areas for discussion

1100 **Group discussion**

Table A physics – Convenor, Karen Heywood, rapporteur, Jennifer Riley

Table B geology/geophysics – Convenor, Christine Peirce, rapporteur, Dani Durston

Table C biology – Convenor, Geraint Tarling, rapporteur, Jackie Pearson

Table D chemistry and atmospheric science – Convenors, Phil Nightingale and Anna Jones, rapporteur, Steve Hall

- Does NERC have the right 'vehicle' for delivery in-house versus hired or barter?
- Are there areas ripe for technical development?

- Are there new areas we need to invest in?
- Are there facilities we could retire?

1145 – 1230 Session three: How do we ensure NPRV complements existing capabilities?

Are there capabilities that NERC does not currently have in its other research vessels that we need to build into the NPRV?

Do these have implications for the NMEP?

What do we need to consider in NPRV design for NMEP deployment? (e.g. moon pool, appropriate hangar space and handling, data handling, etc).

1230 Lunch

1315 – 1345 Session four: Specific NPRV topics not already discussed

Does the NPRV capacity (e.g. berths) and capability (e.g. design, facilities, equipment) meet the needs of the UK science community for the next 20 years? What is missing?

Does the NPRV capacity and capability complement that available elsewhere within the UK and international oceanographic communities?

1345 – 1415 Session five: groups to consider overall NPRV design with respect to requirements.

Does the NPRV design (e.g. deck and laboratory size, position and configuration) meet the needs of the UK science community for the next 20 years?

What aspects of design can be optimised or improved to meet science requirements?

1415 – 1445 Session six: feedback by rapporteurs to plenary.

1445 - 1500 Tea and coffee

1500 - 1600 Session seven: wrap-up discussion