

BIOPOLE Programme Advisory Board (PAB)

Terms of Reference

Purpose

The Programme Advisory Group (PAB) provides independent advice and recommendations to support the BIOPOLE Principal Investigator (PI), Work Package Leads, and Executive Board in their responsibilities for delivery of the proposed objectives and deliverables as outlined in the BIOPOLE proposal and agreed by NERC.

The PAB shall:

- (a) periodically review the underpinning and science activities within the BIOPOLE programme in order to encourage and facilitate research of the highest quality and to maintain the priorities of the programme;
- (b) review the quality of the science and technology development outputs and impact;
- (c) advise on potential collaboration, and alignment with, major national and international research agendas;
- (d) advise on potential key stakeholders and on the most effective ways of engaging and communicating with them to aid coordination and coherence;
- (e) advise on potential public engagement opportunities and help facilitate involvement of institutes, HEIs and other stakeholders;
- (f) Build capacity, supporting development of early career researchers where possible.

In addition to the above, the PAB, at the request of the PI, may be asked to review particular areas of scientific activity and performance.

Membership

Name	Institute	Area of expertise
Prof Carol Robinson	University of East Anglia	Plankton physiology and biogeochemical cycles
- Chair		
Dr Angus Atkinson	Plymouth Marine Laboratory	Zooplankton life-cycles and physiology
Prof Sigrún Jónsdóttir	Danish Technical University	Lipid pump and zooplankton population dynamics
Prof Oscar Schofield	Rutgers University	Ocean autonomy, biogeochemistry and primary production
Dr Martin Sommerkorn	Worldwide fund for Nature	Ecosystems and foodwebs research into policy
Dr Jackie Grebmeier	University of Maryland	Arctic observational biogeochemistry
Dr Lee Cooper	University of Maryland	Arctic observational biogeochemistry
Prof Mark Moore	University of Southampton	Ocean biogeochemistry
Dr Christine Klaas	Alfred Wegener Institute	Southern Ocean biogeochemistry and carbon pumps
Prof Rob Spencer	Florida State University	Terrigenous dissolved organic matter quantification and characterisation
Dr Heleen de Wit	Norwegian Institute for Water Research	Nutrient delivery from land to sea, coastal nutrient processing including food web dynamics
Prof Andy Hodson	University Centre Svalbard	Meltwater nutrient delivery and processing in polar freshwater and coastal ecosystems
Prof Karen Heywood	University of East Anglia	Southern Ocean observational oceanography

Ways of Working

The PAB shall normally meet in person once per year at the BIOPOLE annual science meeting (ASM). PAB members will be invited to the conference to allow them the opportunity for an overview of progress against objectives and deliverables, and understanding of planned activities for the following year.

The PAB shall provide a brief report at the end of each ASM, outlining:

- a. the quality of the presented activities and outputs
- b. the overall delivery of the programme against the identified schedule.

The BIOPOLE PI will respond to any identified issues by the next virtual meeting and identify if and how they will be implemented.

The members shall meet virtually approximately six months after the ASM to follow up on progress of any actions arising from the meeting, and in response to urgent matters arising.

Agendas will be agreed in consultation with the BIOPOLE Executive Board and PAB members.