

Natural Environment Research Council

International Opportunities Fund

Cooperative Autosub Science in Extreme Environments

Masterclass in AUV Technology
for Polar Science



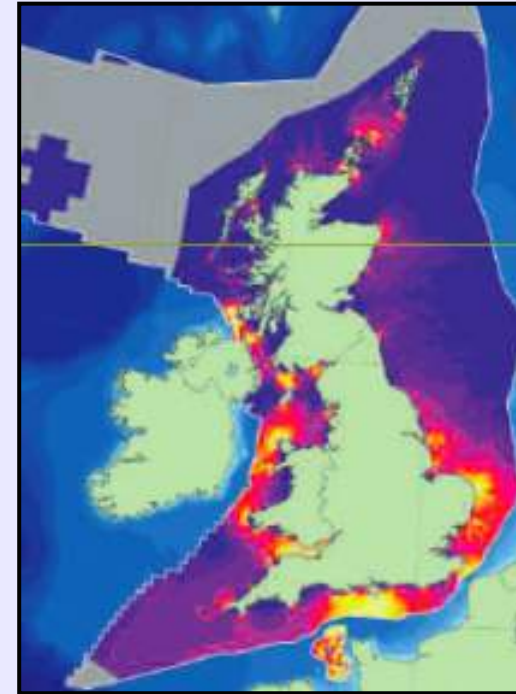
Natural Environment Research Council

Eric Wolf, British Antarctic Survey



Andy Baird, University of London

From NERC
Annual Report
2005



DTI/POL



R Pywell, CEH



G Wadge, U. Reading



International Opportunities Fund

A new scheme intended to support high impact international collaborative activities aligned to NERC's Research and Collaborative Centre and Directed Programmes.

This is an opportunity to avoid duplication of science activity, increase funding leverage and promote excellence by encouraging collaborative working, international comparison and knowledge exchange.

The scheme is not intended to directly fund research but rather facilitate international collaboration and leadership in pursuit of NERC strategic objectives.



Cooperative Autosub Science in Extreme Environments: The Activities

- ❖ **AUV Technology Masterclass** (2006) and Science Workshop (2007) for invited participants
- ❖ Twelve competitive bursaries of up to £5000, to enable young UK and overseas scientists and engineers to develop collaborative links. First round closes 31 March 2006, second call January 2007.
- ❖ Sponsored sessions and poster receptions at major conferences, and workshops co-organised with SCAR and IPY. First is at EGU 2-7 April 2006.
- ❖ Outreach to young people and their educators worldwide through a web-conference with the College for Exploration, September 2006.



Masterclass in AUV Technology for Polar Science

- ❑ By-invitation event, for engineers and scientists who would appreciate an opportunity to learn, and to share their own experience with others.
- ❑ Encourage debate and facilitate frank exchange of problems encountered, solutions found and how future challenges might be tackled.
- ❑ Under auspices of the Engineering Committee on Oceanic Resources, Specialist Panel on Underwater Vehicles.
- ❑ Co-Chairs: James Ferguson (Canada) and Steve McPhail (UK)
- ❑ Written contributions to be collected and published.



National Oceanography Centre, Southampton

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are needed to see this picture.

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