



THE INTERNATIONAL COUNCIL FOR SCIENCE

## SCIENTIFIC COMMITTEE ON ANTARCTIC RESEARCH

SCAR Secretariat

Scott Polar Research Institute  
Lensfield Road, Cambridge CB2 1ER, United Kingdom

Telephone: +44 1223 362061  
Facsimile: +44 1223 336550

E-mail: [info@scar.org](mailto:info@scar.org)  
Website: [www.scar.org](http://www.scar.org)

ARGENTINA • AUSTRALIA • BELGIUM • BRAZIL • CANADA  
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Alfred-Wegener-Institut  
für Polar- und Meeresforschung  
Building E-3221  
Am Handelschafen  
D - 27570 Bremerhaven  
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Facultad de Ciencias  
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833 Graham Road  
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Hokkaido University  
N-10, W-8 Sapporo 060-0810  
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Scott Polar Research Institute  
Lensfield Road  
Cambridge CB2 1ER  
UNITED KINGDOM

**Executive Secretary**

Dr Peter D Clarkson  
SCAR Secretariat  
Scott Polar Research Institute  
Lensfield Road  
Cambridge CB2 1ER  
UNITED KINGDOM

Dear Researcher,

EBA (Evolution and Biodiversity in the Antarctic: The Response of Life to Change) is an international, multidisciplinary programme that has been approved by SCAR (Scientific Committee on Antarctic Research) for 2006-2013. EBA will explore (1) the evolutionary history of Antarctic biota, (2) how biological diversity in the Antarctic influences ecosystem function, and (3) how the biota will respond to environmental change.

The EBA Scientific Programme Group is sending you this questionnaire for you to express your interest in participating in the EBA Programme and to indicate your potential contribution. To enable you to benefit from this International SCAR Programme, we invite you to spend a few minutes completing this questionnaire.

While association with EBA may enhance research proposals by placing your science projects in an international context, please be aware that SCAR does not fund scientific research.

The purpose of EBA is to facilitate collaboration with key researchers from other disciplines through workshops and conferences, place research in the context of SCAR's new initiative on evolution and biodiversity in the Antarctic, and maximize international and multidisciplinary involvement.

Key areas of research in EBA will concern:

1. Evolutionary history of Antarctic organisms
2. Evolutionary adaptation to the Antarctic environment
3. Patterns of gene flow within, into and out of the Antarctic, and consequences for population dynamics
4. Patterns and diversity of organisms, ecosystems and habitats in the Antarctic, and controlling processes.
5. Impact of past, current and predicted future environmental change on biodiversity, and the consequences for Antarctic marine, terrestrial and limnetic ecosystem function.

The EBA Science and Implementation Plans are available at:

[http://www.nioo.knaw.nl/projects/scarlsssg/subsidiary\\_groups.cfm#EBA](http://www.nioo.knaw.nl/projects/scarlsssg/subsidiary_groups.cfm#EBA).

We request that you submit your completed questionnaire on this website before 30 June 2005 because EBA will be presented and discussed at the 9<sup>th</sup> SCAR Biology Symposium, Curitiba, Brazil, 25-29 July 2005 (<http://www.pucpr.br/scarbiologysymposium>).

We look forward to receiving your response and your participation in this programme.

*EBA Scientific Programme Group.*

Annexes: Questionnaire  
EBA Science Plan  
EBA Draft Implementation Plan