

Stable Isotopes in Biospheric-Atmospheric Exchange (SIBAE)

The ESF programme *Stable Isotopes in Biospheric-Atmospheric Exchange (SIBAE)* aims to bring together scientists from various disciplines, addressing aspects of biospheric-atmospheric gas exchange using stable isotopes in joint projects, workshops and other cooperations. The SIBAE Programme is focussed on three main scientific themes:

- Understanding stable isotopic signals of the terrestrial biosphere
- Partitioning net fluxes into their component fluxes
- Interpreting spatial and temporal variability of terrestrial and atmospheric isotopic signals

Exchange Grants

The SIBAE Programme is offering a number of Exchange Grants to scientists wishing to initiate or to further develop a joint project related to SIBAE activities. SIBAE Exchange Grants are intended to initiate or strengthen links between different research groups. Grants are intended to cover travel and subsistence costs, and will not be awarded to fund work of an applicant at an institute to which he or she is already affiliated.

1. Duration: up to 6 months (minimum: 1 month, in exceptional cases: up to 9 months)
2. SIBAE Exchange Grants are primarily intended for young scientists, but applications from scientists with permanent positions are also accepted
3. Candidates must be currently in a European laboratory and apply for a stay in a different European country
4. At least one of the institutes involved must be located in a country supporting SIBAE. Provided equal scientific quality, priority will be given to applications where both the institute of origin and the host institute are located in countries supporting SIBAE
5. All collaborative projects related to the SIBAE themes listed above will be considered

Workshop Grants

SIBAE Workshop Grants are intended to initiate the exchange of knowledge and experiences between researchers from across Europe, to help establish new cooperative links between different disciplines or to develop potential joint research projects. Grants might not cover full workshop costs, thus partnership funding is encouraged.

1. Number of workshop participants: 20 to 40
2. Duration: 2 to 3 days
3. Maximum financial contribution: 25 000 EUR. The grant can be used to cover the costs of workshop activities, travel and subsistence for participants
4. Workshop proposers must work currently in a European laboratory
5. Participants should cover many different countries from across Europe. Attention should be given to issues of gender. The involvement of younger, independent researchers and scholars is required
6. Provided equal scientific quality, priority is given to workshop proposals with proposers and participants from countries supporting SIBAE

A call for SIBAE grant applications is issued twice a year, around 15 June and 15 December. Further details on SIBAE are available at

<http://www.esf.org/sibae>

SIBAE Steering Committee

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Dr. Martina Hildebrandt, Senior Scientific Secretary

Ms. Pat Cosgrove, Administrator

Funding

The SIBAE Programme will run for five years (2002-2006) and is supported by the following ESF Member Organisations:

- **Austria:** Fonds zur Förderung der Wissenschaftlichen Forschung (FWF)
- **Austria:** Österreichische Akademie der Wissenschaften
- **Belgium:** Fonds voor Wetenschappelijk Onderzoek - Vlaanderen (FWO)
- **Denmark:** Statens Naturvidenskabelige Forskningsråd
- **Finland:** Suomen Akatemia/Finlands Akademi
- **Germany:** Max-Planck-Gesellschaft (MPG)
- **Italy:** Consiglio Nazionale delle Ricerche (CNR)
- **Netherlands:** Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO)
- **Portugal:** Gabinete de Relações Internacionais da Ciência e do Ensino Superior (GRICES)
- **Sweden:** Vetenskapsrådet
- **Switzerland:** The Swiss National Science Foundation for the promotion of scientific research