

# The International Seabed Authority

## Endowment Fund and Other Training

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# Aims of Endowment Fund

Promote and encourage the conduct of marine scientific research in the Area for the benefit of mankind as a whole, in particular by supporting the participation of qualified scientists and technical personnel from developing countries in marine scientific research programmes and by providing them with opportunities to participate in international technical and scientific cooperation, including through training, technical assistance and scientific cooperation programmes.



# Key Documents

ISBA/12/A/11 - Resolution establishing an Endowment Fund for marine scientific research in the Area

ISBA/13/A/6 - Decision of the Assembly of the International Seabed Authority relating to the terms of reference, guidelines and procedures for the International Seabed Authority Endowment Fund



# ISBA/12/A/11

## *Resolution establishing an endowment fund for marine scientific research in the Area*

Requested the Secretary-General to establish the Endowment Fund for Marine Scientific Research in the Area.

Outlined the aims of the Fund.

Decided that the initial capital of the Fund shall consist of the balance from the application fees paid by the registered pioneer investors on 18<sup>th</sup> August 2006.

Invited additional contributions to the Fund.

Decided that only the interest from the capital be used for the Fund and any balance of income not expended in any year shall remain available for distribution for a period of two years and that at the end of such period, any unexpended income shall be added to the capital of the Fund and shall not be available for distribution.



# ISBA/13/A/6

## *Decision of the Assembly of the International Seabed Authority relating to the terms of reference, guidelines and procedures for the International Seabed Authority Endowment Fund*

Financial assistance may be sought for the following purposes:

- Participation of qualified scientists and technical personnel from developing countries in marine scientific research programmes or scientific cooperation;
- Training programmes;
- Technical assistance.

The secretariat of the Authority will act as the secretariat of the Fund.

The Secretary-General shall provide an annual report on the activities of the Fund, including details of the contributions to and the disbursements from the Fund.

An Advisory Panel shall be appointed by the Secretary-General of the Authority for periods of three years for the purpose of evaluating applications.



# Advisory Panel

## Panel 1 (2008-2011)

- Dr. Elva G. Escobar (Mexico)
- H.E. Alfredo García (Chile)
- H.E. Chen Jinghua (China)
- Dr. Lindsay Murray Parson (UK)
- Mr. Coy Roache (Jamaica)
- Dr. Craig R. Smith (USA)
- Mr Kaiser de Souza (Brazil)
- H.E. Peter L. Oyedele (Nigeria)

## Panel 2 (2011-2014)

- Dr. Gregory Cherkashov (Russian Federation)
- Dr Yves Fouquet (France)
- H.E. Iva Camille Gloudon (Trinidad and Tobago)
- H.E. Mathu Joyini (South Africa)
- Mr. Kimo Lim (Korea)
- H.E. Celsa Nuño (Spain)
- Dr Gordon Paterson (UK)

+1 TBC



# Financial Status

(January 31, 2012)

<b>Initial Capital as of August 18<sup>th</sup> 2006</b>	<b>\$2,631,803</b>
UK contribution (May 2008)	\$29,800
Mexico contribution (October 2008)	\$2,500
Spain contribution (November 2008)	\$25,514
Norway contribution (August 2009)	\$250,000
FDR application fee and interest accrued prior to 2007	\$276,719
UK contribution (March 2010)	\$15,253
Nigeria contribution (June 2011)	\$10,000
Mexico contribution (September 2011)	\$2,500
Japan contribution (September 2011)	\$100,000
UK contribution (January 2012)	\$20,000
Interest earned that has gone back to capital (2009,2010)	\$22,949
<b>Total Capital</b>	<b>\$3,387,038</b>
<b>Interest Earned</b>	<b>\$368,600</b>
<b>Expenditure</b>	<b>\$350,614</b>
<b>Interest Available</b>	<b>\$17,986</b>



# Successful Applications

Project	Funds Requested	Funds Awarded	Number of Beneficiaries	Country of Beneficiaries
InterRidge	\$50,000	\$30,000	6	Cameroon, India, Mauritius
Rhodes I	\$35,146	\$35,146	9	Bangladesh, China, Egypt, Guyana, Indonesia, Mauritania, Philippines, Thailand, Vietnam
TAP-MAR I	\$14,700 + flights	\$19,023	3	Argentina, Nigeria, Sri Lanka
SMS Conservation	\$41,456	\$41,456	1	Papua New Guinea
TAP-MAR II	\$4,900 + flights (per candidate)	\$30,451	4	Costa Rica, Egypt, Papua New Guinea, South Africa
Rhodes II	\$35,698	\$29,273	10	Brazil, China, Egypt, Jamaica, Madagascar, Maldives, Nigeria, Palau, Suriname
Rhodes III	\$30,000	\$30,000	8	China, Indonesia, Malta, Philippines, Sierra Leone, Suriname, Trinidad
InterRidge II	\$45,000	\$45,000	9	<i>TBC</i>
Rhodes IV	\$30,000	\$30,000	At least 6	<i>TBC</i>





# Project Summary

## *InterRidge Student And Postdoctoral Fellowship Program I & II*

Funds Awarded :	InterRidge I :	\$30,000
	InterRidge II :	\$45,000
Recipient Countries :	InterRidge I :	Cameroon, India (x4), Mauritius
	InterRidge II :	<b>TBC</b>

### Summary :

*“InterRidge would like to partner with the International Seabed Authority in offering student and postdoctoral fellowships. InterRidge is an international, non-profit program that promotes interdisciplinary studies of oceanic spreading centers. InterRidge would like to enable individuals from developing countries to participate in research cruises and to obtain training in laboratory techniques for ridge-crest research. We would like to offer \*\*\* at \$5,000 US each. Fellows supported by the ISA would fulfill the application and reporting requirements of both the InterRidge and the ISA Endowment Fund programs.”*

\*\*\* InterRidge I : *two fellowships per year from 2009 – 2011*  
InterRidge II : *three fellowships per year from 2012 - 2014*



# Project Summary

## *Rhodes Academy Training I, II, III & IV*

### Funds Awarded :

Rhodes I : \$35,146  
Rhodes II : \$29,273  
Rhodes III : \$30,000  
Rhodes IV : \$30,000

### Recipient Countries :

Rhodes I : Bangladesh, China, Egypt, Guyana, Indonesia, Mauritania, Philippines, Thailand, Vietnam  
Rhodes II : Brazil, China (x2), Egypt, Jamaica, Madagascar, Maldives, Nigeria, Palau, Suriname  
Rhodes III: (FAO), China, Indonesia, Malta, Philippines, Sierra Leone, Suriname, Trinidad & Tobago  
Rhodes IV : **TBC**

### Summary :

*“Support of trainees to attend Rhodes Academy and incorporation of a marine science component into the Academy curriculum.”*





# Project Summary

## *Developing Conservation Strategies For Seafloor Massive Sulphide (SMS) Ecosystems*

Funds Awarded :                      \$41,456

Recipient Countries :                Papua New Guinea

### Summary :

*“This is a collaborative research proposal between the Duke Marine Lab and I (William Saleu) for a project spanning 10 months looking at developing conservation strategies for Seafloor Massive Sulfide (SMS) ecosystems. The study will focus on the genetic diversity of selected marine invertebrate taxa from the Manus Basin and will cover the population structure and classification of the species based on variable reproduction attributes and potential dispersal capabilities. It is hoped that information generated from this study will help develop our knowledge and understanding of these ecosystems and aid us in employing adequate conservation strategies .”*



# What Is Needed?

## More Funding

Almost all of the interest accrued to date has been expended to promote capacity building.

## More Network Partners

We have a wide network of institutions willing to provide opportunities but this could be increased.

## More Candidates

Capacity can only be increased if candidates from developing countries apply for the assistance.



# Other Training

## Requirements in exploration contracts

In accordance with the Regulations, the Contractor shall, prior to the commencement of exploration, submit to the Authority for approval proposed training programmes for the training of personnel of the Authority and developing States, including the participation of such personnel in all of the Contractor's activities under the contract.

The scope and financing of the training programme shall be subject to negotiation between the Contractor, the Authority and the sponsoring State or States.

The Contractor shall conduct training programmes in accordance with the specific programme for the training of personnel in accordance with the Regulations which can be revised and developed from time to time and will be included in the contract.



# Other Training

## Current Opportunities

4 new contracts approved in 2011

- 2 for polymetallic nodules in CCZ
- 2 for polymetallic sulphides (Indian Ocean and Atlantic Ocean)

3 types of training programmes:

- At sea exploration training
- Fellowship programme
- Engineering training

Training will last from weeks to months

Over 15 opportunities in next few years (beginning in 2012)



# Other Training

## Selection

Bachelors or Masters Degree

Good state of physical and mental health

Committed to continued career in appropriate discipline

Submit expression of interest to Authority (Email: [trgopps@isa.org.jm](mailto:trgopps@isa.org.jm) )

A roster of suitable candidates will be maintained by the Authority so that the best candidates will be matched with most appropriate training





# Summary

## Endowment Fund

\$350,614 has been disbursed by the Endowment Fund.

Nine separate awards for activities that promote capacity-building.

30 scientists from 25 developing countries have been recipients of financial support with a further 15 opportunities approved.

The recipients to date are from Argentina, Bangladesh, Brazil, Cameroon, China, Costa Rica, Egypt, Guyana, India, Indonesia, Jamaica, Madagascar, Maldives, Mauritania, Nigeria, Palau, Papua New Guinea, the Philippines, Sierra Leone, South Africa, Sri Lanka, Suriname, Thailand, Trinidad and Tobago and Viet Nam.

Each of the recipients has been able to participate in international training programmes or in research projects, which would not have been possible without the assistance of the Fund.



# Summary

## Other Opportunities

There are opportunities for training

The Authority is preparing a roster of suitable candidates

Expressions of Interest from suitable candidates should be submitted in appropriate format



# Thank You

*Any Questions?*

*ACook@isa.org.jm*