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**KEY FINDINGS OF THE ASSESSMENT OF THE
ENDOWMENT FUND FOR MARINE SCIENTIFIC RESEARCH**

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OUTLINE



- Background & context
- Objectives of the EFMSR
- Administration & Policy
- Finance & resources
- Key observations and findings
- Recommendations

BACKGROUND & CONTEXT

International Seabed Authority ISBA/12/A/11

 **Assembly** Distr.: General
16 August 2006
Original: English

Twelfth session
Kingston, Jamaica
7-18 August 2006


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

**Resolution establishing an endowment fund for marine scientific research in the Area:
ISBA/12/A/11**

developing States and technologically less developed States,

1. *Requests* the Secretary-General to establish, in accordance with the Financial Regulations of the International Seabed Authority, a special account to be known as the Endowment Fund for Marine Scientific Research in the Area;
2. *Decides* that the purposes of the Fund shall be to 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;
3. *Also decides* that the initial capital of the Fund shall consist of the balance remaining as at 18 August 2006 from the application fees paid by the registered pioneer investors, under resolution II of the Third United Nations Conference on the Law of the Sea, to the Preparatory Commission for the International Seabed Authority and for the International Tribunal for the Law of the Sea, pursuant to paragraph 7 (a) of resolution II, together with interest accrued thereon;

International Seabed Authority ISBA/13/A/6

 **Assembly** Distr.: General
19 July 2007
Original: English

Thirteenth session
Kingston, Jamaica
9-20 July 2007

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/1/A/6

Seabed Authority Endowment Fund contained in the annex to the present decision,


Encourages all members of the Authority, other States, relevant international organizations, academic, scientific and technical institutions, philanthropic organizations, corporations and private persons to make contributions to the Endowment Fund.

112th meeting
19 July 2007



OBJECTIVES OF THE EFMSR

**International Seabed Authority
ENDOWMENT FUND**



Objectives of the Fund

To promote and encourage the conduct of marine scientific research in the international seabed area for the benefit of mankind as a whole by:

- supporting the participation of qualified scientists and technical personnel from developing countries in marine scientific research programmes; and
- providing them with opportunities to participate in international technical and scientific co-operation, including through training, technical assistance and scientific co-operation programmes.

Benefits of the Fund
Scientific, Social, Developmental, And Environmental

Activities and programmes promoted through the Fund fulfill social, scientific, development and environmental criteria that are intended to benefit the world as a whole:



Center for Oceans Law and Policy

Census of the Diversity of Abyssal Marine Life
ceDAMar

Ifremer

BGR Bundesanstalt für Geowissenschaften und Rohstoffe

NATURAL HISTORY MUSEUM

National Oceanography Centre, Southampton

National Institute of Oceanography

INTER RIDGE

CenSeam




ADMINISTRATION & POLICY

Applications for Assistance

Assistance may be sought by qualified scientists and technical personnel from developing countries to:

- a) Participate in marine scientific research programmes or scientific co-operation;
- b) Enroll in training programmes; or
- c) Qualify for technical assistance.

Applications should be submitted by developing country members of the International Seabed Authority. Applications may be accepted from other countries if the application demonstrates that it will benefit scientists from developing countries.



Endowment Fund Application

Part A – Summary of Proposal

Title of proposal		
What is the purpose of the funding? [Please check box and complete appropriate section of Part B]	Participation in marine scientific research programmes or scientific cooperation	<input type="checkbox"/>
	Training Programme	<input type="checkbox"/>
	Technical assistance	<input type="checkbox"/>
Short summary [100 words maximum]		

Advisory Panel

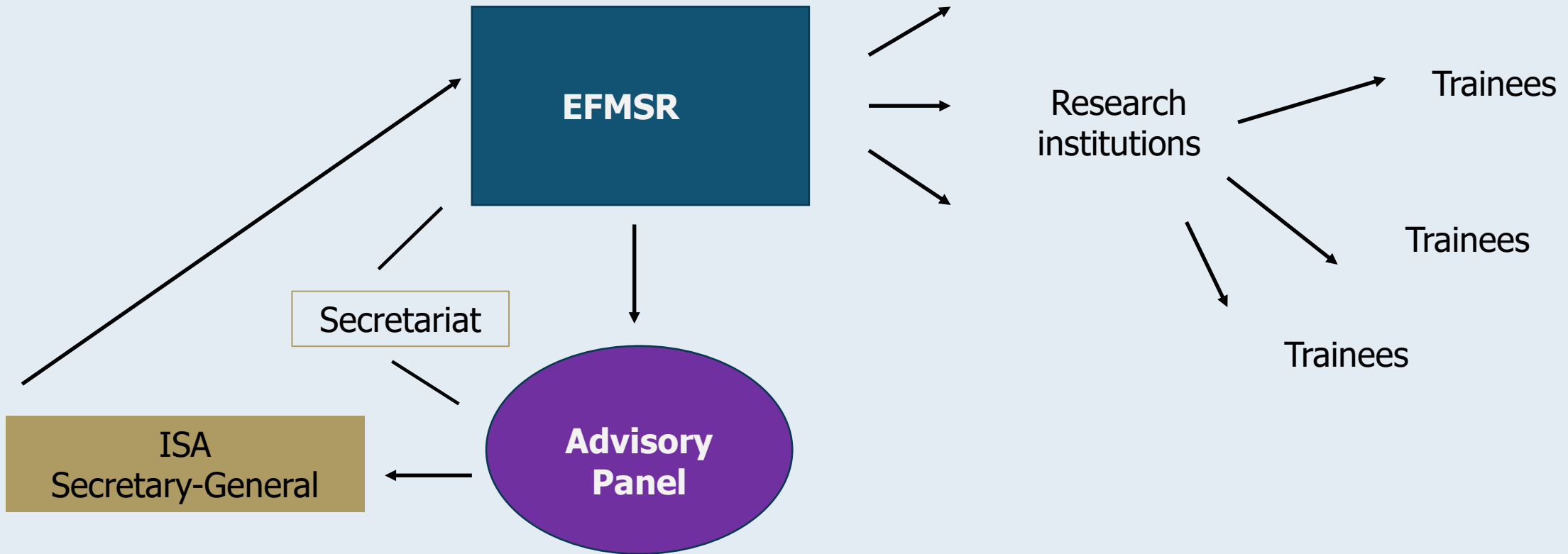
The Advisory Panel is appointed by the Secretary-General of the International Seabed Authority. It consists of six to nine experts in the law of the sea and its implementation. The Panel will evaluate all applications and make recommendations for awards of assistance from the Fund.



Advisory Panel Meeting at the ISA Secretariat 2018



ADMINISTRATION & POLICY



FINANCE & RESOURCES

**Resolution II
UNCLOS**

**ISBA/1/A/6
(EFMSR ToRs)**

The initial capital of the EFMSR

Contributions by ISA, MS, other States, IOs, academic, scientific and technical institutions, philanthropic organizations, corporations and private persons.

Any balance of income not expended in any year is carried forward to the following year and remains available for distribution for a period of two years.

After that, any unexpended income is added to the capital of the EFMSR and **is not available for distribution**

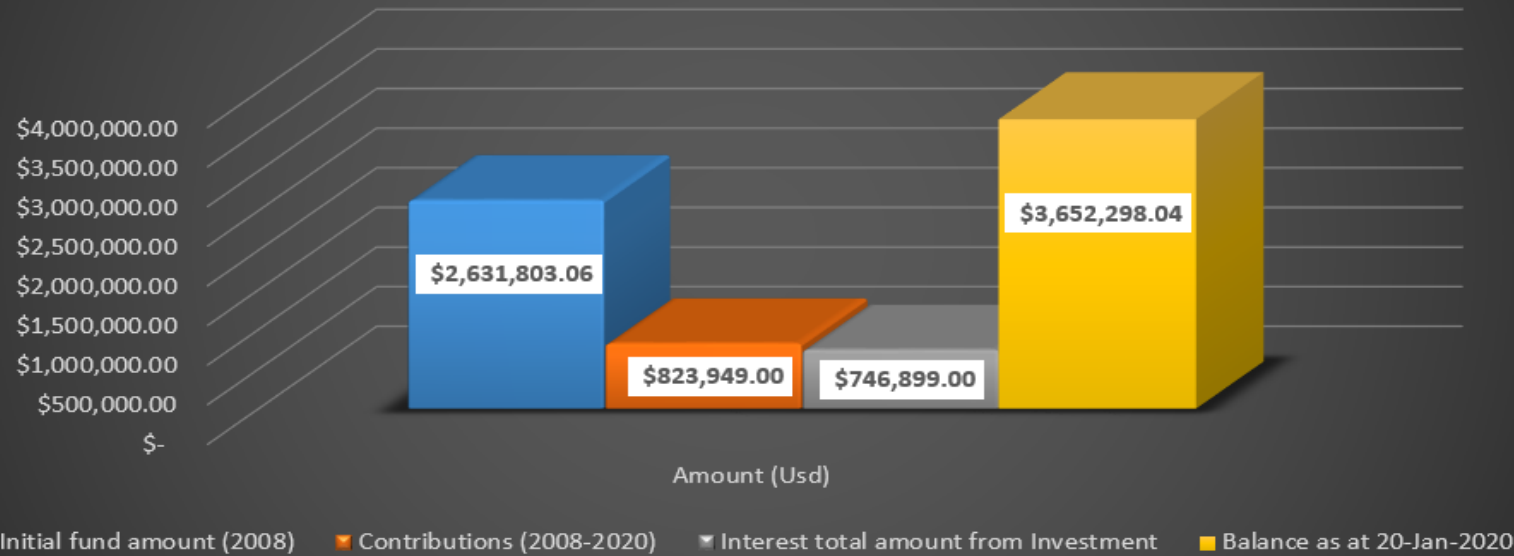


Key observations and findings

Description	Amount (Usd)
Initial fund amount (2008)	\$ 2,631,803.06
Contributions (2008-2020)	\$ 823,949.00
Interest total amount from Investment	\$ 746,899.00
Balance as at 20-Jan-2020	\$ 3,652,298.04

US \$582,617 disbursed from the interest accrued on the capital in the form of awards for projects

Endowment Fund history (2008-2019)



Contributions (US\$) made to the EFMSR per year (2008-2019)

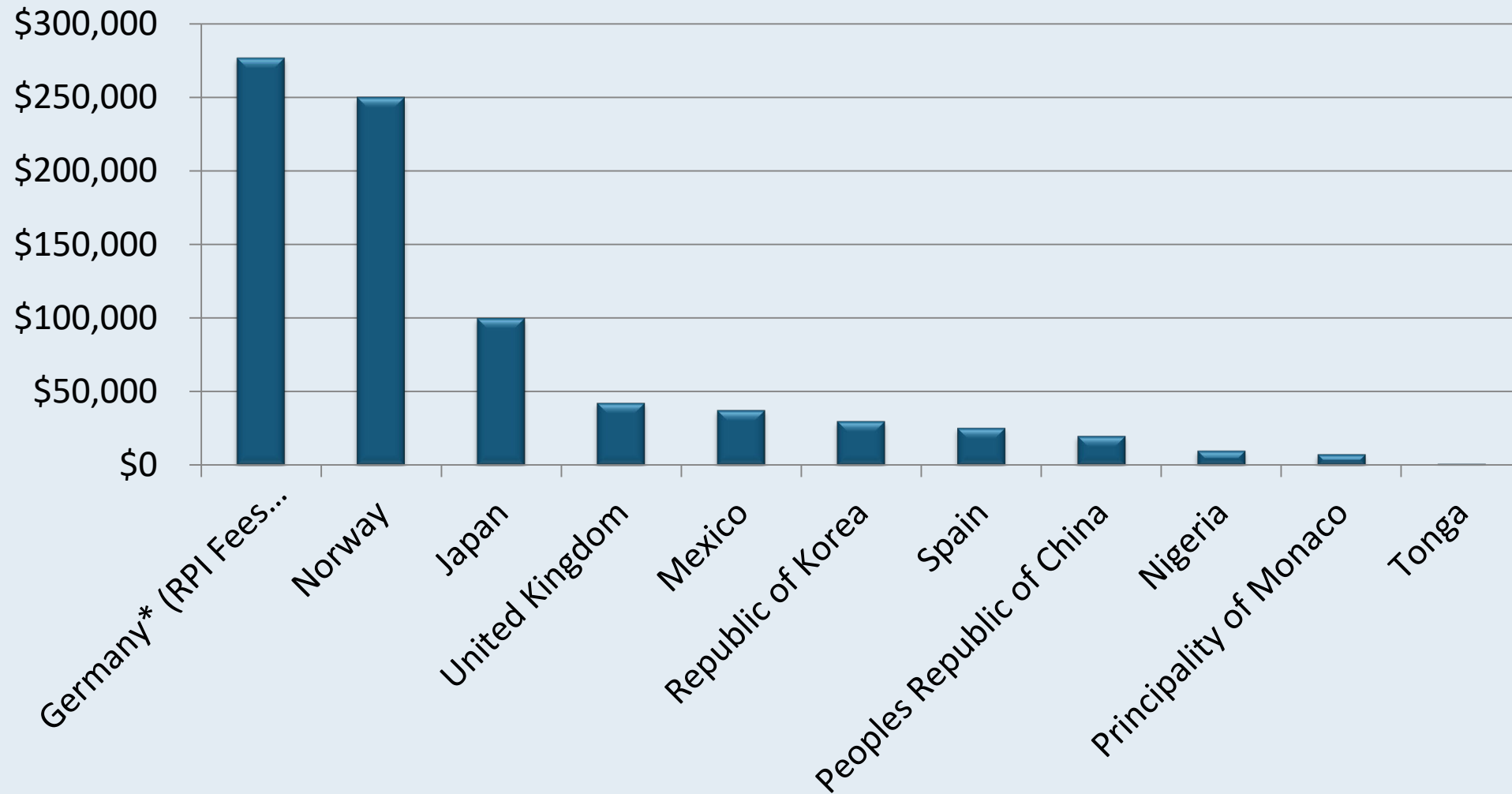
Mexico (7): 2008, 2011, 2012, 2013, 2014, 2015, 2016

United Kingdom (5): 2008, 2010, 2012, 2013, 2014

IFREMER (2): 2015, 2018

Date of contribution	Contributor	Amount contributed
2019	China	\$20,000
	Monaco	\$5,251
2018	IFREMER	\$5,000
2016	Mexico	\$7,500
2015	Mexico	\$7,500
	IFREMER	\$2,777
	Tonga	\$1,000
2014	United Kingdom	\$10,000
	Republic of Korea	\$30,000
	Mexico	\$7,500
2013	United Kingdom	\$10,000
	Mexico	\$5,000
2012	United Kingdom	\$20,000
	Mexico	\$5,000
2011	Nigeria	\$10,000
	Mexico	\$2,500
	Japan	\$100,000
2010	United Kingdom	\$15,253
2009	Germany	\$276, 719 (Application plus interest as of 2009)
2008	Norway	\$250,000
	United Kingdom	\$29,800
	Mexico	\$2,500
	Spain	\$25,514

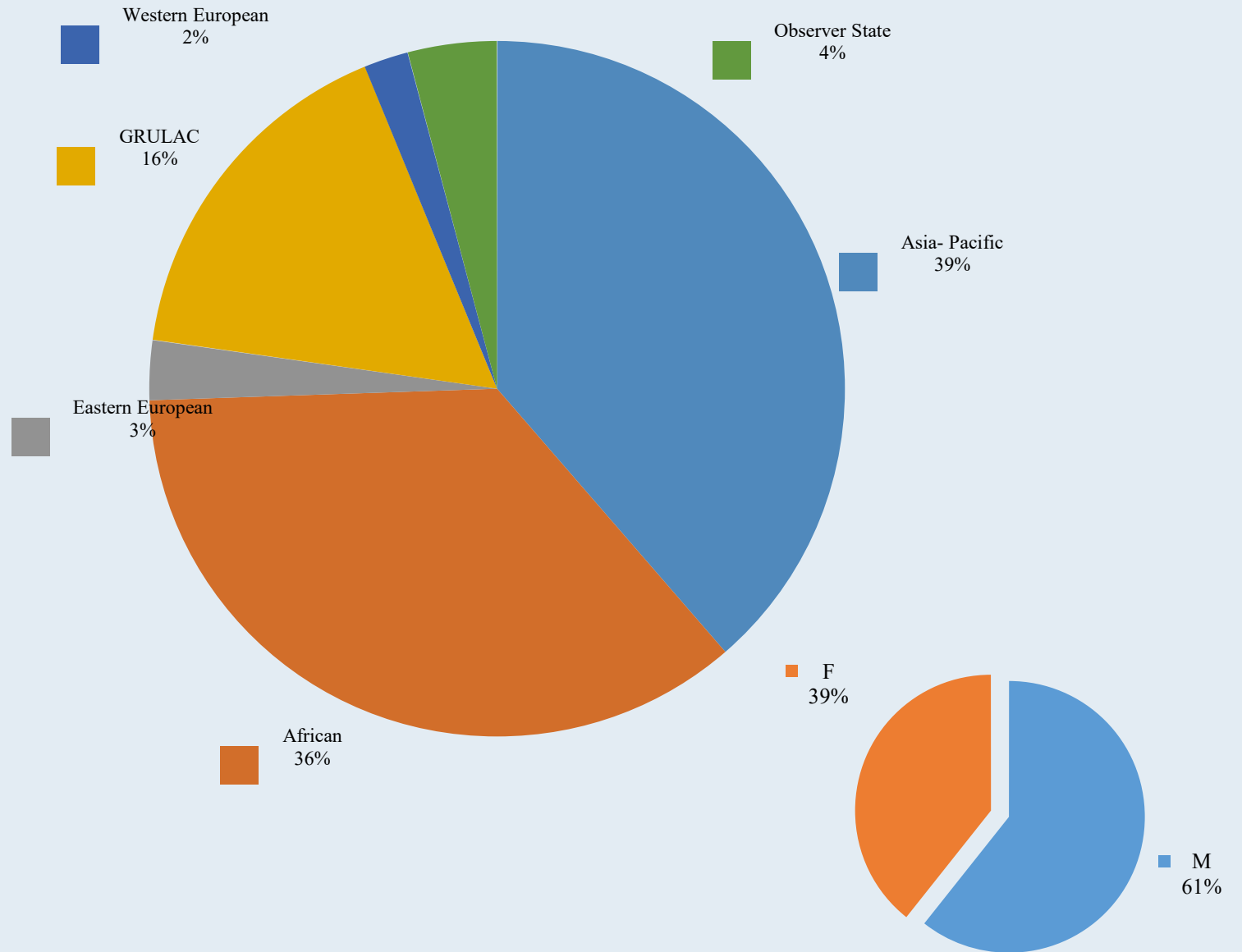
Total contribution by Donors (USD) from 2008-2019 by order of volume



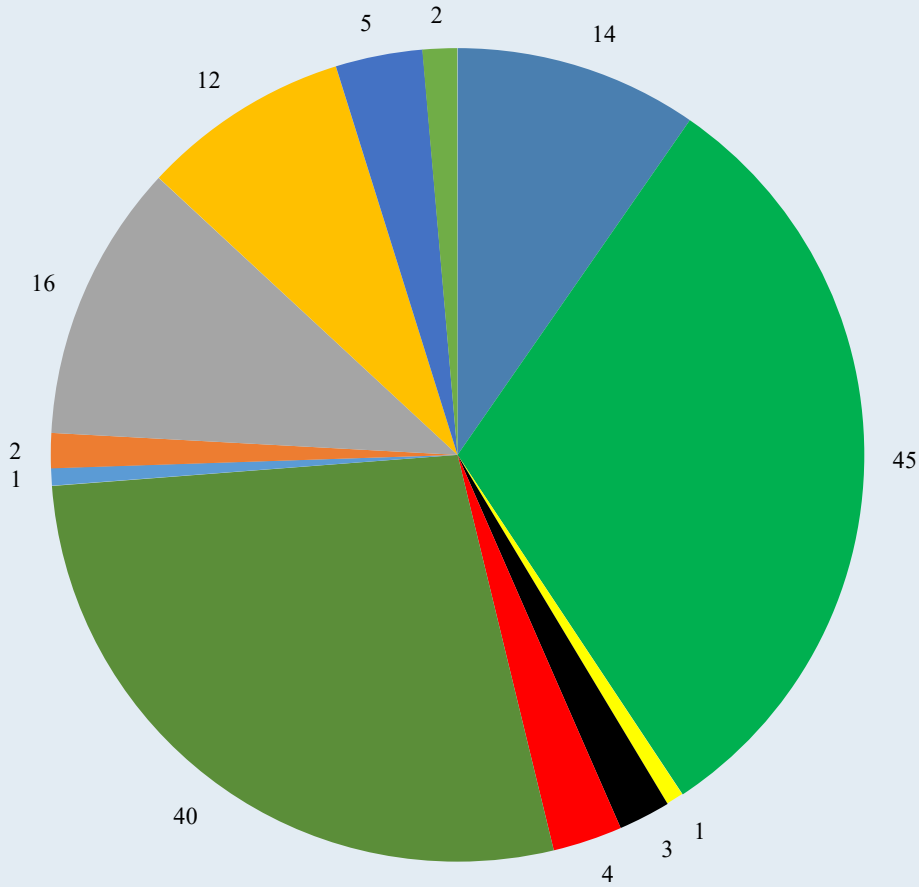
IMPACT

December 2019,
145 qualified personnel from 50 countries

Regional Group	Number trainees
Asia- Pacific	56
African	52
Eastern European	4
GRULAC	24
Western European	3
Observer State	6



Number of trainees by institutions funded under the EFMSR (2008-2019)



- InterRidge
- Rhodes Academy
- Duke University (SMS Conservation project)
- TAP-MAR I
- TAP-MAR II
- INDEEP
- EMEPC
- SWIR
- Marco Polo-Zheng He
- Shanghai Jiao Tong University
- Deep Ocean Stewardship Initiative (DOSI)
- Second Institute of Oceanography (SIO)



48 %

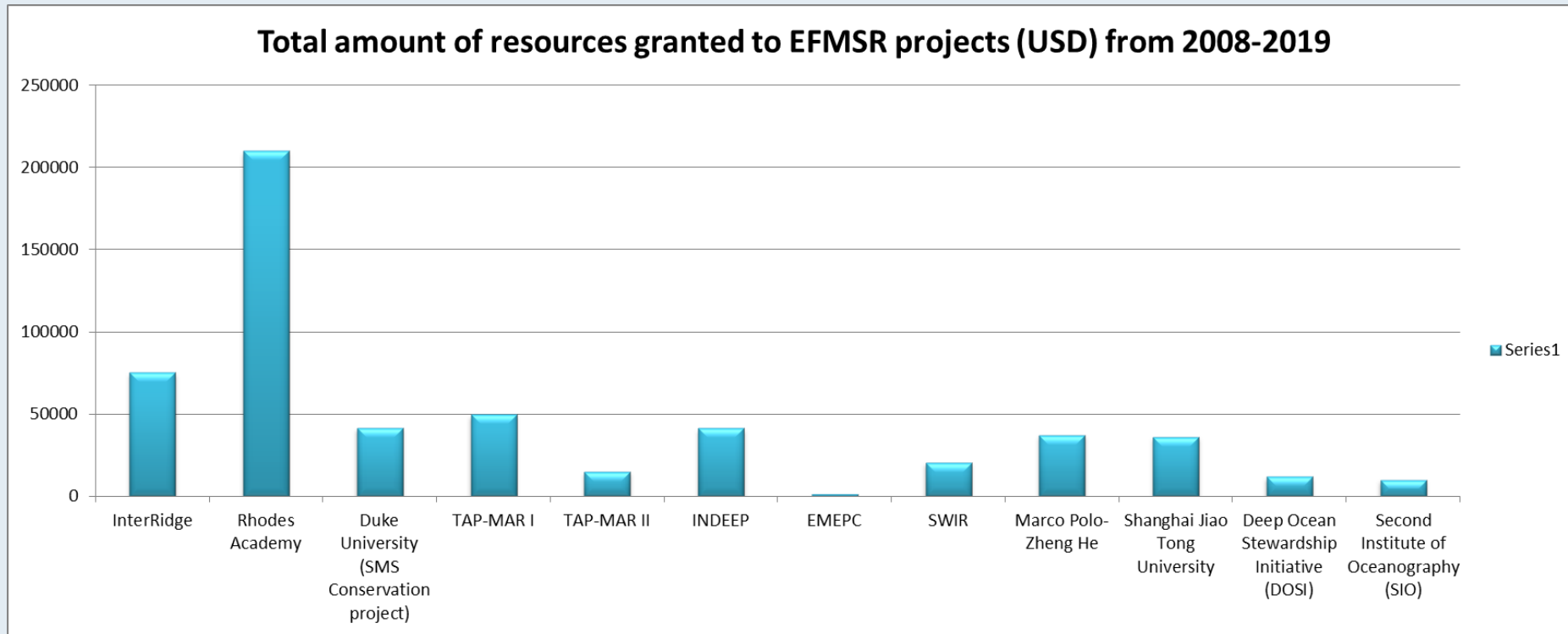
Law of the Sea



52 %

Sciences





Endowment Fund Project	SIDS	LDCs	LLDCs
InterRidge	2	0	0
Rhodes Academy	7	3	0
Duke University (SMS Conservation project)	1	0	0
TAP-MARI	0	0	0
TAP-MAR II	2	0	0
INDEEP	2		0
EMEPC	0	0	0
SWIR	1	0	0
Marco Polo-Zheng He	1	0	0
Shanghai Jiao Tong University	0	0	0
Deep Ocean Stewardship Initiative (DOSI)	0	0	0
Second Institute of Oceanography (SIO)	0	0	0

Number of trainees by institutions from SIDS, LDCs, LLDCs, (2008-2019)



OPEN

Survey for beneficiaries of contractor training programmes ('trainees')

Created: 12/02/2019 | Modified: 01/21/2020

OPEN

Survey for former ISA Interns

Created: 12/02/2019 | Modified: 12/20/2019

OPEN

SURVEY FOR MEMBERS OF THE INTERNATIONAL SEABED AUTHORITY TO ASSESS THE IMPACT OF ISA CAPACITY-BUILDI...

Created: 11/25/2019 | Modified: 12/19/2019

OPEN

Survey for former trainees under the Endowment Fund for Marine Scientific Research (trainees)

Created: 12/02/2019 | Modified: 12/18/2019

OPEN

Survey for former Endowment Fund beneficiaries (Institutions)

Created: 12/02/2019 | Modified: 12/02/2019

OPEN

International Seabed Authority Questionnaire for exploration Contractors in view of the 'Workshop fo...

Created: 11/08/2019 | Modified: 11/30/2019



Survey for former trainees under the Endowment Fund for Marine Scientific Research (trainees)

Introduction

The International Seabed Authority (ISA) will organize a Workshop on Capacity Development, Resources and Needs Assessments from 10-12 February 2020 in Kingston, Jamaica.

Part of the preparation work to be undertaken is a review of the current activities and initiatives through which ISA is building the capacity of developing States, as required by the United Nations Convention on the Law of the Sea (UNCLOS), the 1994 Agreement relating to the Implementation of Part XI of the Convention as well as the rules, regulations and procedures of ISA. It is in this context that the Secretariat is seeking to consult its Members and identify what has been the impact of the capacity-building provided and what could be considered as measures to improve the delivery of capacity-building programmes and initiatives.

As a former beneficiary of the Endowment Fund for Marine Scientific Research, your inputs are highly valuable. Accordingly, the Secretariat would be grateful if you could respond to the survey below. The results to the questions will be used to inform the review currently undertaken by the Secretariat on the effectiveness of the contractor training programme



Survey for former Endowment Fund beneficiaries (Institutions)

Introduction

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Example of online survey accessible via SurveyMonkey



Key observations and findings

<p>Former Trainees (EFMSR)</p>	<p>Out of the targeted 145 former trainees, only 5 responses were received, 4 from former trainees who benefitted a series of grants provided to Shanghai Jiao Tong University (SJTU) across the years 2016, 2017, 2018 and 2019. The fifth is a trainee who benefitted from the Marco-Polo-Zheng Academy. All respondents participated in a short term training (2-4 weeks) focusing on areas related to Deep Seabed Mining and Oceans Policy and Law of the Sea. The respondents were nationals of Thailand, Malaysia, Cameroon, Venezuela and Bolivia, who are all PhD candidates, and an independent lawyer with specialty in ‘transnational disputes’. 3 of the respondents are male and 2 are female.</p> <p><i>Quality of training</i> Training for each respondent is either 2 weeks for the (SJTU) and 4 weeks for the Marco-Polo-Zheng Academy. The 5 trainees focused on topics and issues related to ‘oceans and Law of the Sea’. All 5 respondents were highly satisfied with the training and felt that it was relevant to their work in their respective countries. Most commented on the opportunity provided to establish networks with other experts and scientists and assisted them in their ongoing research related to oceans policy and deep sea minerals and contributed immensely to their PhD research. Most respondents commented positively on the delivery of the program and structure, as</p>
<p>Endowment Fund Institutions</p>	<p>We received 2 responses from the South China Sea Institute (Xiamen University) (Marco Polo - ZHENG He Academy of International Oceans Law and Policy) and the Deep Ocean Stewardship Initiative (DOSI) and International Network for scientific investigation of DEEP-sea ecosystems (INDEEP)– University of Southampton, UK.</p> <p><i>Quality of training</i> Marco Polo Academy envisaged structured training activities to enable the participants from developing countries to acquire knowledge and make a contribution to the development and utilization of national and international seabed and the environmental protection of the marine environment in the future. DOSI and INDEEP structured training activities to enable the participants from developing countries to increase networking and discussion with deep-sea science experts and integrate to global deep-sea community. A large component of the training programs are focused on teaching the fundamentals of deep-sea ecology, which was the case for the Namibia activity. Contact is kept post-training (although occasional), both individually and via the INDEEP/DOSI mailing list and network. Efforts are made on follow up scientific investigations in Namibia and DOSI/INDEEP work regularly with a few of the awardees who are now proactive in our network.</p>

Annex 2 of Report: Summary of the responses received for EFMSR



RECOMMENDATIONS

Selection process

Recommendation 15: ISA should facilitate the identification of the priority needs of developing States by developing States, that meet the objectives assigned to the EFMSR.

Recommendation 16: The selection criteria used by the institutions submitting proposals for funding under the EFMSR should be developed in consultation with ISA.

Recommendation 17: ISA should be consulted in the design of the capacity development activities funder under the EFMSR.



RECOMMENDATIONS

Nature & type of training

Recommendation 18: Clear indicators and targets should be developed by categories of training (law/ocean policy; environmental management; engineering, etc) required to meet the needs identified by the developing States, members of of ISA.

Recommendation 19: Clear indicators should be developed to assess the quality of the capacity development activities funded under the EFMSR.

Recommendation 20: The Advisory Panel could take into account the list of priority needs identified by developing States and regularly updated by ISA, when making its recommendations.



RECOMMENDATIONS

Allocation of funding

Recommendation 21: Consideration should be given to ensure that proposals submitted for funding under the EFMSR reflects the capacity development needs identified by developing States with particular emphasis for the needs of SIDS, LDCs and LLDCs.

Recommendation 22: Consideration should be given to involve research/academic institutions from different regions in the pool of institutions submitting proposals for funding under the EFMSR.



RECOMMENDATIONS

Contributions

Recommendation 23: In line with the decision of the Assembly of ISA at its 25th session (ISBA/25/A/16), non-governmental organizations having observers status with ISA should indicate to the Secretariat how they intend to contribute to the capacity development programmes and activities implemented by ISA. Accordingly, some options should be explored between the Secretary-General and the observers to increase the resources (financial and/or in kind) available to the EFMSR.

Limitations

Recommendation 24: Consideration could be given to review the terms and reference of the EFMSR to allow the use of the capital of the EFMSR to support training and technical assistance activities.





THANK YOU!
