







Financing for the Environmental Conservation of the Red Sea and the Gulf of Aden (PERSGA)

A report on available options for increasing sustainable financing for the implementation of PERSGA activities at all levels



This report was prepared by the Regional Seas Coordination Office, and the Coordination Office of the Global Programme of Action for the Protection of the Marine Environment from Land-based Activities (GPA) of the United Nations Environment Programme (UNEP), in cooperation with the Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA).

Project team: Niels Konstantin Jensen (Consultant/Senior Analyst, Danish Export Credit Agency)

Ulrik Dan Weuder (Programme Officer, UNEP/GPA)

Editor: Brandy Vaughan

The views expressed in the report are not necessarily those of the coordinating agencies. The report does not imply the expression of any opinion whatsoever on the part of the PERSGA Secretariat or the UNEP/GPA Coordination Office.

© 2006 United Nations Environment Programme

This publication may be reproduced in whole or in part and in any form for educational or non-profit purposes without special permission from the copyright holder, provided acknowledgement of the source is made. UNEP would appreciate receiving a copy of any publication that uses this publication as a source.

No use of this publication may be made for resale or for other commercial purposes whatsoever without the prior permission in writing from the United Nations Environment Programme

UNEP P.O.Box 30552 Nairobi, Kenya

Tel: +254 (0)20 7621234 Fax: +254 (0)20 7623927 Email: cpiinfo@unep.org Web: http://www.unep.org

For bibliographical purposes, this document may be cited as:

UNEP 2006: Financing for the Environmental Conservation of the Red Sea and Gulf of Aden (PERSGA)









Financing for the Environmental Conservation of the Red Sea and Gulf of Aden (PERSGA)

A report on available options for increasing sustainable financing for the implementation of PERSGA activities at all levels

Table of Contents

Table of Contents	i
List of Abbreviations:	iii
Preface	1
1.0. Introduction	3
1.1. Rational for and scope of the study	4
2.0. PERSGA	7
2.1. Demand for environmental financing in PERSGA	7
2.1.1. Financing demand for PERSGA Secretariat costs	
2.1.2. Financing demand for the PERSGA Programme of Work	10
2.1.3. Financing demand for national implementation of PERSGA	10
2.1.4. Overall demand for PERSGA environmental financing	
3.0. Fundamentals of environmental financing	
3.1. Types of financing	15
3.2. Financing sources and strategies	
3.2.1. Donors	17
3.2.2. International Financial Institutions (IFIs)	23
3.2.3. Commercial banks	30
3.2.4. Economic instruments	32
3.2.5. Subsidies	37
3.2.6. Public private partnerships	39
3.3. Considerations for the selection and implementation of instruments and mechanisms	42
3.3.1. Finding the appropriate financiers	
3.3.2. Finding the appropriate economic instruments	44
4.0. Financing for the protection of the marine environment from land-based sources	
4.1. Financing the PERSGA Secretariat	
4.2. Financing the programme of work	52
4.3. Financing and implementation at the national level	54
4.3.1. Developing the programme of action	55
4.3.2. Financing the national programme of action	57
4.3.3. Project cycle for investment projects	59
5.0. Prioritisation of PERSGA action and addressing financial constraints	
5.1. Strategic planning	64
5.1.1. Legislative review	64
5.1.2. Challenges to implementation	65
5.1.3. Environmental financing strategy	65
5.1.4. Domestic resource mobilisation	66
5.1.5. Strengthening efficiency in managing public environmental expenditure	67
5.2. Overview	68
References:	69

Table of Annexes

Annex 1_Environmental Challenges and Environmental Action Priorities for the Red Sea	
and Gulf of Aden	71
Annex 2 Possibilities of Public Private Partnerships	75
Annex 3 Legislative Review and Transposition	77
Annex 4 Financing Strategy Process	79
Annex 5 Review of the Potential of Market Based Instruments	80
Annex 6 The World Bank: Further Description of Programs and Lending Institutions	82
Annex 7 10 Keys for local and national action on municipal wastewater	83
Annex 8 Types of Environmental Funds	85
Annex 9 List of criteria to evaluate the potential effectiveness of environmental taxes and	
charges	87
Annex 10 Development, Recipient Aid Charts	90
Annex 11 The process of working with KfW Development Bank	94
Annex 12 Financing Mechanism for Marine Conservation	96

List of Abbreviations:

AfDB: African Development Bank

BOO: Build Operate Own
BOT: Build Operate Transfer
CAC: Command And Control
CAS: Country Assistance Strategy
EAP: Environmental Action Programme

EBRD: European Bank of Reconstruction and Development

EC: European Commission **ECA**: Export Credit Agency

EECCA: Easter Europe, Caucasus and Central Asia

EF: Environmental Fund

EFS: Environmental Financing Strategy

EI: Economic Instrument

EIB: European Investment Bank **EPF**: Environmental Protection Fund

EU: European Union FC: Financial Cooperation FSL: Fixed Spread Loan GDP: Gross Domestic Product GEF: Global Environment Facility

GPA: Global Programme of Action for the Protection of the Marine Environment from Land-based Activities

IBRD: International Bank of Reconstruction and Development

ID: Islamic Dinar (currency)

GNI: Gross National Income

IDA: International Development Association

IDB: Islamic Development Bank IFC: International Finance Corporation IFI: International Financial Institution IMF: International Monetary Fund

KD: Kuwait Dinar (currency)

KFAED: Kuwait Fund for Arab Economic Development

KfW: KfW Development Bank

LBS: Land-Based Sources of Pollution

LE: Egyptian Pounds (currency) **MBI**: Market Based Instrument

MDB: Multilateral Development Bank

METAP: Mediterranean Environmental Technical Assistance Program

MIGA: Multilateral Investment Guarantee Agency

NGO: Non-Governmental Organisation **NPA**: National Programme of Action

NTF: Nigerian Trust Fund

ODA: Official Development Assistance

OECD: Organisation for Economic Co-operation and Development

PA: Programme of Action

PAC: Pollution Abatement and Control

PADH: Physical Alteration and Destruction of Habitats

PERSGA: Programme for the Environment of the Red Sea and Gulf of Aden

PIP: Public Investment Programme **POP**: Persistent Organic Pollution **PPC**: Project Preparation Committee

PPP: Private Public Partnership **PPP***: Purchasing Power Parity **PW**: Programme of Work

RPA/LBS: Regional Programme of Action for the protection of the Red Sea and Gulf of Aden from

Land-Based Sources

SAP: Strategic Action Programme

SEE: South East Europe

SME: Small- and Medium-size Enterprises

UK: United Kingdom

UNDP: United Nations Development Programme **UNEP**: United Nations Environmental Programme

USD: United States Dollars (currency)

VAT: Value Added Tax

WTO: World Trade Organisation

预览已结束,完整报告链接和二

https://www.yunbaogao.cn/report/index/report?re