

ENSEARCH Yearbook 2006 & Malaysian Environmental Directory



CONTENTS

Foreword by the President of ENSEARCH 2005/2006	iii
Message from the Director General, Department of Environment Malaysia	iv
ENSEARCH	
Chapter 1 Environmental Management and Research Association of Malaysia (ENSEARCH)	5
1.1 Introduction	6
1.2 Our Mission, Vision and Values	6
1.3 Objectives	6
1.4 2005/06 Council	7
1.5 Achievements	7
1.6 Centre for Environmental Technologies (CETEC)	12
ENVIRONMENT : MALAYSIA	
Chapter 2 Global Trends on Environmental Management – Where Malaysia Stands	14
2.1 Introduction	15
2.2 Sustainable Consumption and Production Perspective	15
2.3 ISO 14001, Environmental Management Systems Certification	19
2.4 National Status on Environment	20
2.5 Conclusion	25
Chapter 3 Malaysian Environmental Market	26
3.1 Introduction	27
3.2 Wastewater Sector	28
3.3 Solid Waste Sector	29
3.4 Hazardous Waste Management	30
3.5 Air Pollution Control	31
3.6 EIA and Consulting Services	33
3.7 Environmental Market Overview	34
INVESTMENT GUIDE	
Chapter 4 A Guide to Environmental Requirements in Malaysia	38
4.1 National Environmental Policy	39
4.2 History of Environmental Legislation	39
4.3 History of Environmental Impact Assessment	40
4.4 Environmental Requirements	41
4.5 Environmental Quality Act, 1974	41
4.6 Conclusion	54

Chapter 5 Incentives for Environmental Management System (EMS) 5.1 Introduction 5.2 Forest Plantation Projects 5.3 Storage, Treatment and Disposal of Toxic and Hazardous Wastes 5.4 Energy Conservation 5.5 Waste Recycling Activities 5.6 Use of Renewable Energy Resources	55 56 56 57 57 58 58
Chapter 6 Environmental Directory 6.1 Company Profiles 6.2 ENSEARCH Corporate Members 6.3 ENSEARCH Individual Members 6.4 Ministries and Government Agencies 6.5 Department of Environment (DOE) 6.6 Malaysian Industrial Development Authority (MIDA) 6.7 Town Councils 6.8 District Councils 6.9 Embassies 6.10 Oversea Trade Commissions 6.11 Non-Governmental Organisations 6.12 NON-GOVERNMENTAL ORGANISATIONS	60 61 70 74 77 78 83 85 86 89 95 103 107
Appendix A General Licensing Requirements for Business/Industry	111
Appendix B Summary on the Siting and Zoning of Industries	116
Appendix C List of Prescribed Activities	119
Appendix D Refrigerant: Environmentally Hazardous Substances (Regulation 2)	122

FOREWORD BY THE PRESIDENT OF ENSEARCH 2005/2006



Emeritus Professor
Prof. Dr. Mohd Nordin Hasan, FASc

It gives me great pleasure to present before you the ENSEARCH Yearbook 2006. The first of these Yearbooks was published by ENSEARCH in 1991, and it was immediately acknowledged as a valuable reference resource for information on the environmental enterprise by members of the public, consultants and professionals from the private sector, officers from the public sector, students, academics, and researchers from local institutions and elsewhere. With the advent of the information and communications technology (ICT) era, ENSEARCH moved away from publishing a hard copy of the yearbook. Since 2001 the information was packaged in a compact disc (CD). However, we have had numerous requests to produce a hardcopy version, so that any information that is required can be quickly sought from any location without having to be dependent on the availability of a computer with a CD drive. This year, the book version of the Yearbook makes a re-appearance, and we hope it fills in an undesirable information gap on the environmental enterprise in Malaysia. A CD is included with the book.

We have endeavoured to gather as much information as possible on various aspects of the environmental enterprise in Malaysia. The Yearbook provides information about

environmental protection, global trends and the position of Malaysia vis-à-vis these trends, the market for environmental services, incentives for the adoption and implementation of environmental management systems, and a directory of some of the key companies providing environmental services. There is also information about ENSEARCH's governance and activities, for those wanting to know more about the association. We have tried to be as accurate as possible with the information presented herein, however should there be any inaccuracy of any kind do please let us know so that we can correct it in future editions of the yearbook.

Finally, I would like to take this opportunity to thank everybody who has provided information for this Yearbook, for their cooperation and assistance, and to all of the Publication Committee Members of ENSEARCH for their hard work in bringing out this Yearbook.

MESSAGE FROM THE DIRECTOR GENERAL, DEPARTMENT OF ENVIRONMENT MALAYSIA



YBhg. Dato' Hajah Rosnani Ibarahim

I would like to congratulate ENSEARCH for producing the ENSEARCH Yearbook 2005/06 packaged with a compact disc.

This yearbook would be very useful as a tool and an asset towards sustaining professionalism in the environmental management and will continue to complement the efforts of the Department of Environment (DOE) in this regard.

ENSEARCH continues to be one of the foremost active environmental organisations in the country joining in synergistic collaboration with like-minded national and international organisations to promote interest in the environmental and good environmental practices.

The efforts of ENSEARCH in producing this yearbook have resulted in a very valuable source of information, particularly for the investors in various industrial and commercial activities in our country. This is inline with Malaysia's policy for sustainable development as we progress into the Ninth Malaysian Plan.

I am pleased to note that ENSEARCH continues to catalyse the consciousness of industry and business organisations to value and implement sustainable environmental practices through the

provision of appropriate training and educational programmes. The public and private sectors are encouraged to support the efforts of ENSEARCH.

The DOE looks forward to continue working closely with ENSEARCH in these matters as it has always done in the past.