FY 1999 Project Commissioned by tronment Agency, Government of Japan

Technology Transfer Manual on Nature Conservation



Overseas Environmental Cooperation Center, Japan

CONTENTS

PREFACE		1
CHAPTER 1:OVERVIEW OF JAPAN		3
1-1) Land and Society		3
1-2) Politics and Economy		6
CHAPTER 2:NATURE IN JAPAN	•	10
2-1) Topography		10
2-2) Mammals		15
2-3) Birds		18
2-4) Amphibians and Reptiles	- 2	21
2-5) Insects	2	24
2-6) Plants	2	27
2-7) Vegetation	3	31
CHAPTER 3:LEGAL SYSTEMS IN JAPAN	. 3	34
3-1) Concepts and Outlines of Environment Law Systems	- 3	34
3-2) Legal Systems for Administration of Nature Conservation	- 3	37
3-3) Basic Environment Law	Ļ	ŧ 0
3-4) Nature Conservation Law	Ļ	1 3
3-5) Natural Parks Law	Ļ	ł 6
3-6) Wildlife Protection and Hunting Law	. Ę	50
3-7) Law for the Conservation of Endangered Species of Wild Fauna and Flora		54
3-8) Environmental Impact Assessment	Ę	59
3-9) Law for the Protection of Cultural Properties, Hot Spring Law, Forest Law		
3-10) National Biodiversity Strategy		
3-11) International Conventions		4
CHAPTER 4: PROTECTED AREAS IN JAPAN	. g	97
4-1) Outlines of Protected Area Systems in Japan	. g	97
4-2) History of Establishment of Protected Areas	1 () 2
4-3) Natural Parks	1 () 8
4-4) Wilderness Areas and Nature Conservation Areas	13	3 3
4-5) Wildlife Protection Areas	1 3	8 6
4-6) National Forests and Protected Forests	13	3 9

4-7)	Present Situations and Problems on Nature Protected Areas	1	4	5
СНА	PTER 5: WILDLIFE CONSERVATION AND MANAGEMENT IN JAPAN	1	4	8
5-1)	Basic Policy, Basic Strategy	1	4	8
	Hunting Systems		5	
5-3)	Conservation of Endangered Species	1	5	3
5-4)	Wildlife Conservation and Management by Other Systems	1	5	6
5-5)	Research and Monitoring	1	5	9
5-6)	Rehabilitation and Maintenance Programme	1	6	6
5-7)	Changes and Restoration of Vegetation	1	6	9
5-8)	Damage by and Coexistence with Wild Animals	1	7	2
5-9)	Experiment by Local Government : Conservation and Management			
	Plan for Yezo Deer in the Eastern Hokkaido	1	7	5
	PTER 6:ENVIRONMENTAL EDUCATION			
6-1)	Environmental and Conservation Education in Japan	1	7	9
6-2)	Various Measures	1	8	2
	PTER 7:ACTIVITIES OF NGOs			
7-1)	NGOs for Natural Environment Conservation in Japan	1	8	9
7-2)	NGO Supporting Programmes in Japan	1	9	5
7-3)	Overseas NGO Projects for Nature Conservation by			
	NGO Supporting Programmes			
7-4)	Activities of International NGOs	2	0	6
	PTER 8:INTERNATIONAL COOPERATION		1	
	Overview of Japan's Assistance to Developing Countries	2	1	0
	ODA Schemes		1	6
8-4)	Consrevation of Biological Diversity	2	3	0
8-5)	Cooperration for Nature Conservation			
	by Environment Agency, JICA and Other Organisations	2	3	7

PREFACE

The major contribution made by Japan major to development in Asia, Africa, Latin America and East Europe through international cooperation hardly needs mention. Great contributions have been made such fields as social infrastructure, health care, agriculture and education. The environment however, especially conservation of nature, is still a relatively new field in Japan's international cooperation efforts.

Following the UN Conference on Environment and Development (UNCED: Earth Summit), held in Rio de Janeiro in 1992, such concepts as biodiversity conservation and sustainable development, gained significance around the world in terms of the conservation of our natural resources. Japan's efforts in these areas are expected to gain further importance for developing countries.

Just as nature is infinite in its variety, the approaches to conservation of that nature varies from country to country. Wildlife conservation and management in each country reflect not only characteristics of the local nature itself, but also can be interpreted against the history and sense of values in that country. Not a few developing countries regard wildlife conservation as a major national policy and work to promote it by robust wildlife conservation laws and setting aside protected areas. In comparison with these efforts, Japan has pursued relatively modest measures in this area, but nevertheless still maintains numerous natural parks and protected areas and has managed to coexist with wildlife in spite of being such a small country.

Due to these varieties and differences, Japanese experts sent abroad, whose usual work experience is primarily in administration are often bewildered in the countries where they are dispatched. It is essential these experts are given the opportunity fully grasp the key differences between Japan and the local side

The purpose of this training manual transfer of technology is to assist the Japanese experts in review the system of natural environment conservation in Japan as a starting point for devising measures for transferring the kind of technology best suited to actual situation in the country to which they are dispatched. The manual will certainly provide the experts themselves with a unique stimulating opportunity to rethink system of their own country with that in countries with different nature and conservation systems. At the same time, it is hoped that this manual be of use to the experts in explaining Japanese nature and conservation systems to their counterparts. The opportunities to do so will grow, as the experts become familiar with the dispatched countries. Thus through discussion and comparison of the way things are done in the two countries, Japanese experts dispatched abroad will be able to pursue their assigned duties with all the more effectiveness.