## CONTENTS

	Foreword Guide to the use of the Aquatic Animal Health Code Glossary	v vii ix
SECTION 1.	AQUATIC ANIMAL DISEASE DIAGNOSIS, SURVEILLANCE AND NOTIFICATION	
Chapter 1.1.	Notification of diseases and epidemiological information	1
Chapter 1.2.	Criteria for listing aquatic animal diseases	4
Chapter 1.3.	Diseases listed by the OIE	7
Chapter 1.4.	Aquatic animal health surveillance	9
SECTION 2.	RISK ANALYSIS	
Chapter 2.1.	General considerations	41
Chapter 2.2.	Import risk analysis	43
SECTION 3.	QUALITY OF AQUATIC ANIMAL HEALTH SERVICES	
Chapter 3.1.	Quality of Aquatic Animal Health Services	49
SECTION 4.	GENERAL RECOMMENDATIONS:	
Chapter 4.1	DISEASE PREVENTION AND CONTROL	5.2
Chapter 4.1.	Zoning and compartmentalisation	53
Chapter 4.2.	Application of compartmentalisation General recommendations on disinfection	57
Chapter 4.3.		62 63
Chapter 4.4. Chapter 4.5.	Contingency planning Fallowing in aquaculture	65
Chapter 4.6.	Handling, disposal and treatment of aquatic animal waste	67
SECTION 5.	TRADE MEASURES, IMPORTATION/EXPORTATION	
	PROCEDURES AND HEALTH CERTIFICATION	
Chapter 5.1.	General obligations related to certification	75
Chapter 5.2.	Certification procedures	78
Chapter 5.3.	Criteria to assess the safety of aquatic animal commodities	80
Chapter 5.4.	Control of aquatic animal health risks associated with transport of aquatic animals	82
Chapter 5.5.	Aquatic animal health measures applicable before and at departure	86
Chapter 5.6.	Aquatic animal health measures applicable during transit from the place of departure in the exporting country to the place of arrival in	88
	the importing country	
Chapter 5.7.	Frontier posts in the importing country	90
Chapter 5.8.	Aquatic animal health measures applicable on arrival	91
Chapter 5.9.	Measures concerning international transport of aquatic animal pathogens and pathological material	93
Chapter 5.10.	Model health certificates for international trade in live aquatic animals	96
1	and products of aquatic animal origin	
SECTION 6.	VETERINARY PUBLIC HEALTH	
Chapter 6.1.	Control of hazards in aquatic animal feeds	103
Chapter 6.2.	Introduction to the recommendations for controlling antimicrobial resistance	110
Chapter 6.3.	Principles for responsible and prudent use of antimicrobial agents in aquatic animals	111
SECTION 7.	WELFARE OF FARMED FISH	
Chapter 7.1.	Introduction to recommendations for the welfare of farmed fish	115
Chapter 7.2.	Welfare of farmed fish during transport	116

Chapter 7.3.	Welfare aspects of stunning and killing of farmed fish for human consumption	121
SECTION 8.	DISEASES OF AMPHIBIANS	
Chapter 8.1.	Infection with Batrachochytrium dendrobatidis	127
Chapter 8.2.	Infection with ranavirus	134
SECTION 9.	DISEASES OF CRUSTACEANS	
Chapter 9.1.	Crayfish plague (Aphanomyces astaci)	141
Chapter 9.2.	Infectious hypodermal and haematopoietic necrosis	147
Chapter 9.3.	Infectious myonecrosis	153
Chapter 9.4.	Necrotising hepatopancreatitis	159
Chapter 9.5.	Taura syndrome	165
Chapter 9.6.	White spot disease	171
Chapter 9.7.	White tail disease	177
Chapter 9.8.	Yellow head disease	183
SECTION 10.	DISEASES OF FISH	
Chapter 10.1.	Epizootic haematopoietic necrosis	189
Chapter 10.2.	Epizootic ulcerative syndrome	195
Chapter 10.3.	Infection with Gyrodactylus salaris	201
Chapter 10.4.	Infectious haematopoietic necrosis	208
Chapter 10.5.	Infectious salmon anaemia	214
Chapter 10.6.	Koi herpesvirus disease	220
Chapter 10.7.	Red sea bream iridoviral disease	226
Chapter 10.8.	Spring viraemia of carp	232
Chapter 10.9.	Viral haemorrhagic septicaemia	238
SECTION 11.	DISEASES OF MOLLUSCS	
Chapter 11.1.	Infection with abalone herpes-like virus	245
Chapter 11.2.	Infection with Bonamia exitiosa	251
Chapter 11.3.	Infection with Bonamia ostreae	257
Chapter 11.4.	Infection with Marteilia refringens	263
Chapter 11.5.	Infection with Perkinsus marinus	269
Chapter 11.6.	Infection with Perkinsus olseni	275
Chapter 11.7.	Infection with Xenohaliotis californiensis	281