

CONTENTS

VOLUME I

General provisions

	Foreword	v
	User's guide	vii
	Glossary	xi
SECTION 1.	ANIMAL DISEASE DIAGNOSIS, SURVEILLANCE AND NOTIFICATION	
Chapter 1.1.	Notification of diseases, infections and infestations, and provision of epidemiological information	1
Chapter 1.2.	Criteria for the inclusion of diseases, infections and infestations in the OIE list	4
Chapter 1.3.	Prescribed and alternative diagnostic tests for OIE listed diseases	8
Chapter 1.4.	Animal health surveillance	12
Chapter 1.5.	Surveillance for arthropod vectors of animal diseases	21
Chapter 1.6.	Procedures for self declaration and for official recognition by the OIE	24
SECTION 2.	RISK ANALYSIS	
Chapter 2.1.	Import risk analysis	75
SECTION 3.	QUALITY OF VETERINARY SERVICES	
Chapter 3.1.	Veterinary Services	81
Chapter 3.2.	Evaluation of Veterinary Services	85
Chapter 3.3.	Communication	100
Chapter 3.4.	Veterinary legislation	103
SECTION 4.	GENERAL RECOMMENDATIONS: DISEASE PREVENTION AND CONTROL	
Chapter 4.1.	General principles on identification and traceability of live animals	111
Chapter 4.2.	Design and implementation of identification systems to achieve animal traceability	113
Chapter 4.3.	Zoning and compartmentalisation	118
Chapter 4.4.	Application of compartmentalisation	122
Chapter 4.5.	General hygiene in semen collection and processing centres	126
Chapter 4.6.	Collection and processing of bovine, small ruminant and porcine semen	128
Chapter 4.7.	Collection and processing of <i>in vivo</i> derived embryos from livestock and equids	134
Chapter 4.8.	Collection and processing of <i>in vitro</i> produced embryos/oocytes from livestock and horses	140
Chapter 4.9.	Collection and processing of micromanipulated embryos/oocytes from livestock and horses	144
Chapter 4.10.	Collection and processing of laboratory rodent and rabbit embryos/ova	147
Chapter 4.11.	Somatic cell nuclear transfer in production livestock and horses	152
Chapter 4.12.	Disposal of dead animals	158
Chapter 4.13.	General recommendations on disinfection and disinsection	164
Chapter 4.14.	Official health control of bee diseases	166
Chapter 4.15.	Hygiene precautions, identification, blood sampling and vaccination	169
Chapter 4.16.	High health status horse subpopulation	170
SECTION 5.	TRADE MEASURES, IMPORT/EXPORT PROCEDURES AND VETERINARY CERTIFICATION	
Chapter 5.1.	General obligations related to certification	173
Chapter 5.2.	Certification procedures	176
Chapter 5.3.	OIE procedures relevant to the Agreement on the Application of Sanitary and Phytosanitary Measures of the World Trade Organization	178

Chapter 5.4.	Animal health measures applicable before and at departure	184
Chapter 5.5.	Animal health measures applicable during transit from the place of departure in the exporting country to the place of arrival in the importing country	186
Chapter 5.6.	Border posts and quarantine stations in the importing country	188
Chapter 5.7.	Animal health measures applicable on arrival	189
Chapter 5.8.	International transfer and laboratory containment of animal pathogens	192
Chapter 5.9.	Quarantine measures applicable to non-human primates	194
Chapter 5.10.	Model veterinary certificates for international trade in live animals, hatching eggs and products of animal origin	197
Chapter 5.11.	Model veterinary certificate for international movement of dogs, cats and ferrets originating from countries considered infected with rabies	208
Chapter 5.12.	Model passport for international movement of competition horses	211
Chapter 5.13.	Model veterinary certificate for international trade in laboratory animals	225
SECTION 6.	VETERINARY PUBLIC HEALTH	
Chapter 6.1.	The role of the Veterinary Services in food safety	231
Chapter 6.2.	Control of biological hazards of animal health and public health importance through ante- and post-mortem meat inspection	235
Chapter 6.3.	The control of hazards of animal health and public health importance in animal feed	238
Chapter 6.4.	Biosecurity procedures in poultry production	242
Chapter 6.5.	Prevention, detection and control of <i>Salmonella</i> in poultry	247
Chapter 6.6.	Introduction to the recommendations for controlling antimicrobial resistance	252
Chapter 6.7.	Harmonisation of national antimicrobial resistance surveillance and monitoring programmes	253
Chapter 6.8.	Monitoring of the quantities and usage patterns of antimicrobial agents used in food-producing animals	259
Chapter 6.9.	Responsible and prudent use of antimicrobial agents in veterinary medicine	261
Chapter 6.10.	Risk analysis for antimicrobial resistance arising from the use of antimicrobial agents in animals	269
Chapter 6.11.	Zoonoses transmissible from non-human primates	275
SECTION 7.	ANIMAL WELFARE	
Chapter 7.1.	Introduction to the recommendations for animal welfare	281
Chapter 7.2.	Transport of animals by sea	283
Chapter 7.3.	Transport of animals by land	295
Chapter 7.4.	Transport of animals by air	309
Chapter 7.5.	Slaughter of animals	316
Chapter 7.6.	Killing of animals for disease control purposes	337
Chapter 7.7.	Stray dog population control	360
Chapter 7.8.	Use of animals in research and education	372
Chapter 7.9.	Animal welfare and beef cattle production systems	382
Chapter 7.10.	Animal welfare and broiler chicken production systems	392
Chapter 7.11.	Animal welfare and dairy cattle production systems	399
	Index	i