

# CONTENTS

## VOLUME I

### General provisions

	Foreword	v
	User's guide	vii
	Glossary	xi
<b>SECTION 1.</b>	<b>ANIMAL DISEASE DIAGNOSIS, SURVEILLANCE AND NOTIFICATION</b>	
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
<b>SECTION 2.</b>	<b>RISK ANALYSIS</b>	
Chapter 2.1.	Import risk analysis	73
<b>SECTION 3.</b>	<b>QUALITY OF VETERINARY SERVICES</b>	
Chapter 3.1.	Veterinary Services	79
Chapter 3.2.	Evaluation of Veterinary Services	83
Chapter 3.3.	Communication	98
Chapter 3.4.	Veterinary legislation	101
<b>SECTION 4.</b>	<b>GENERAL RECOMMENDATIONS: DISEASE PREVENTION AND CONTROL</b>	
Chapter 4.1.	General principles on identification and traceability of live animals	109
Chapter 4.2.	Design and implementation of identification systems to achieve animal traceability	111
Chapter 4.3.	Zoning and compartmentalisation	116
Chapter 4.4.	Application of compartmentalisation	120
Chapter 4.5.	General hygiene in semen collection and processing centres	124
Chapter 4.6.	Collection and processing of bovine, small ruminant and porcine semen	126
Chapter 4.7.	Collection and processing of <i>in vivo</i> derived embryos from livestock and equids	132
Chapter 4.8.	Collection and processing of <i>in vitro</i> produced embryos/oocytes from livestock and horses	139
Chapter 4.9.	Collection and processing of micromanipulated embryos/oocytes from livestock and horses	143
Chapter 4.10.	Collection and processing of laboratory rodent and rabbit embryos/ova	145
Chapter 4.11.	Somatic cell nuclear transfer in production livestock and horses	150
Chapter 4.12.	Disposal of dead animals	156
Chapter 4.13.	General recommendations on disinfection and disinsection	162
Chapter 4.14.	Official health control of bee diseases	164
Chapter 4.15.	Hygiene precautions, identification, blood sampling and vaccination	167
Chapter 4.16.	High health status horse subpopulation	168
<b>SECTION 5.</b>	<b>TRADE MEASURES, IMPORT/EXPORT PROCEDURES AND VETERINARY CERTIFICATION</b>	
Chapter 5.1.	General obligations related to certification	171
Chapter 5.2.	Certification procedures	174
Chapter 5.3.	OIE procedures relevant to the Agreement on the Application of Sanitary and Phytosanitary Measures of the World Trade Organization	176

Chapter 5.4.	Animal health measures applicable before and at departure	182
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	184
Chapter 5.6.	Border posts and quarantine stations in the importing country	186
Chapter 5.7.	Animal health measures applicable on arrival	187
Chapter 5.8.	International transfer and laboratory containment of animal pathogens	190
Chapter 5.9.	Quarantine measures applicable to non-human primates	192
Chapter 5.10.	Model veterinary certificates for international trade in live animals, hatching eggs and products of animal origin	195
Chapter 5.11.	Model veterinary certificate for international movement of dogs, cats and ferrets originating from countries considered infected with rabies	206
Chapter 5.12.	Model passport for international movement of competition horses	209
Chapter 5.13.	Model veterinary certificate for international trade in laboratory animals	223
<b>SECTION 6.</b>	<b>VETERINARY PUBLIC HEALTH</b>	
Chapter 6.1.	The role of the Veterinary Services in food safety	229
Chapter 6.2.	Control of biological hazards of animal health and public health importance through ante- and post-mortem meat inspection	233
Chapter 6.3.	The control of hazards of animal health and public health importance in animal feed	236
Chapter 6.4.	Biosecurity procedures in poultry production	240
Chapter 6.5.	Prevention, detection and control of <i>Salmonella</i> in poultry	245
Chapter 6.6.	Introduction to the recommendations for controlling antimicrobial resistance	250
Chapter 6.7.	Harmonisation of national antimicrobial resistance surveillance and monitoring programmes	251
Chapter 6.8.	Monitoring of the quantities and usage patterns of antimicrobial agents used in food-producing animals	257
Chapter 6.9.	Responsible and prudent use of antimicrobial agents in veterinary medicine	259
Chapter 6.10.	Risk analysis for antimicrobial resistance arising from the use of antimicrobials in animals	267
Chapter 6.11.	Zoonoses transmissible from non-human primates	273
<b>SECTION 7.</b>	<b>ANIMAL WELFARE</b>	
Chapter 7.1.	Introduction to the recommendations for animal welfare	279
Chapter 7.2.	Transport of animals by sea	281
Chapter 7.3.	Transport of animals by land	293
Chapter 7.4.	Transport of animals by air	307
Chapter 7.5.	Slaughter of animals	314
Chapter 7.6.	Killing of animals for disease control purposes	335
Chapter 7.7.	Stray dog population control	358
Chapter 7.8.	Use of animals in research and education	370
Chapter 7.9.	Animal welfare and beef cattle production systems	380
Chapter 7.10.	Animal welfare and broiler chicken production systems	390
	Index	i