

## CONTENTS

<b>PART 1</b>	<b>GENERAL PROVISIONS</b>
<b>SECTION 1.1.</b>	<b>GENERAL DEFINITIONS AND NOTIFICATION OF ANIMAL DISEASES</b>
Chapter 1.1.1.	General definitions 3
Chapter 1.1.2.	OIE List A and List B diseases 9
Chapter 1.1.3.	Notification and epidemiological information 12
<b>SECTION 1.2.</b>	<b>OBLIGATIONS AND ETHICS IN INTERNATIONAL TRADE</b>
Chapter 1.2.1.	General obligations 15
Chapter 1.2.2.	Certification procedures 18
<b>SECTION 1.3.</b>	<b>IMPORT RISK ANALYSIS</b>
Chapter 1.3.1.	General considerations 21
Chapter 1.3.2.	Guidelines for risk analysis 24
Chapter 1.3.3.	Evaluation of Veterinary Services 29
Chapter 1.3.4.	Zoning and regionalisation 33
Chapter 1.3.5.	Surveillance and monitoring of animal health 34
<b>SECTION 1.4.</b>	<b>IMPORT/EXPORT PROCEDURES</b>
Chapter 1.4.1.	Recommendations for transport 37
Chapter 1.4.2.	Animal health measures applicable before and at departure 39
Chapter 1.4.3.	Animal health measures applicable during transit from the place of departure in the exporting country to the place of arrival in the importing country 41
Chapter 1.4.4.	Border posts and quarantine stations in the importing country 44
Chapter 1.4.5.	Animal health measures applicable on arrival 45
Chapter 1.4.6.	International transfer and laboratory containment of animal pathogens 49
<b>SECTION 1.5.</b>	<b>RISK ANALYSIS FOR BIOLOGICALS FOR VETERINARY USE</b>
Chapter 1.5.1.	General considerations 55
Chapter 1.5.2.	Risk analysis for veterinary vaccines 56
Chapter 1.5.3.	Risk analysis for biologicals for veterinary use other than vaccines 58
<b>PART 2</b>	<b>RECOMMENDATIONS APPLICABLE TO SPECIFIC DISEASES</b>
<b>SECTION 2.1.</b>	<b>LIST A DISEASES</b>
Chapter 2.1.1.	Foot and mouth disease 63
Chapter 2.1.2.	Vesicular stomatitis 76
Chapter 2.1.3.	Swine vesicular disease 79
Chapter 2.1.4.	Rinderpest 84
Chapter 2.1.5.	Peste des petits ruminants 93
Chapter 2.1.6.	Contagious bovine pleuropneumonia 99
Chapter 2.1.7.	Lumpy skin disease 103
Chapter 2.1.8.	Rift Valley fever 106
Chapter 2.1.9.	Bluetongue 108
Chapter 2.1.10.	Sheep pox and goat pox 114
Chapter 2.1.11.	African horse sickness 117
Chapter 2.1.12.	African swine fever 122
Chapter 2.1.13.	Classical swine fever 127
Chapter 2.1.14.	Highly pathogenic avian influenza 132
Chapter 2.1.15.	Newcastle disease 133

<b>SECTION 2.2.</b>	<b>MULTIPLE SPECIES DISEASES IN LIST B</b>	
Chapter 2.2.1.	Anthrax	139
Chapter 2.2.2.	Aujeszky's disease	142
Chapter 2.2.3.	Echinococcosis/hydatidosis	151
Chapter 2.2.4.	Leptospirosis	152
Chapter 2.2.5.	Rabies	154
Chapter 2.2.6.	Paratuberculosis	157
Chapter 2.2.7.	Heartwater	158
Chapter 2.2.8.	New world screwworm ( <i>Cochliomyia hominivorax</i> ) and old world screwworm ( <i>Chrysomya bezziana</i> )	159
Chapter 2.2.9.	Trichinellosis	161
<b>SECTION 2.3.</b>	<b>BOVINE DISEASES IN LIST B</b>	
Chapter 2.3.1.	Bovine brucellosis	163
Chapter 2.3.2.	Bovine genital campylobacteriosis	167
Chapter 2.3.3.	Bovine tuberculosis	169
Chapter 2.3.4.	Enzootic bovine leukosis	173
Chapter 2.3.5.	Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis	176
Chapter 2.3.6.	Trichomonosis	179
Chapter 2.3.7.	Bovine anaplasmosis	181
Chapter 2.3.8.	Bovine babesiosis	183
Chapter 2.3.9.	Bovine cysticercosis	185
Chapter 2.3.10.	Dermatophilosis	186
Chapter 2.3.11.	Theileriosis	187
Chapter 2.3.12.	Haemorrhagic septicaemia	189
Chapter 2.3.13.	Bovine spongiform encephalopathy	191
<b>SECTION 2.4.</b>	<b>SHEEP AND GOAT DISEASES IN LIST B</b>	
Chapter 2.4.1.	Ovine epididymitis ( <i>Brucella ovis</i> )	203
Chapter 2.4.2.	Caprine and ovine brucellosis (excluding <i>Brucella ovis</i> )	205
Chapter 2.4.3.	Contagious agalactia	210
Chapter 2.4.4.	Caprine arthritis/encephalitis	211
Chapter 2.4.5.	Maedi-visna	212
Chapter 2.4.6.	Contagious caprine pleuropneumonia	213
Chapter 2.4.7.	Enzootic abortion of ewes (ovine chlamydiosis)	216
<b>SECTION 2.5.</b>	<b>EQUINE DISEASES IN LIST B</b>	
Chapter 2.5.1.	Contagious equine metritis	219
Chapter 2.5.2.	Dourine	221
Chapter 2.5.3.	Equine encephalomyelitis (Eastern and Western)	223
Chapter 2.5.4.	Equine infectious anaemia	224
Chapter 2.5.5.	Equine influenza	225
Chapter 2.5.6.	Equine piroplasmosis	227
Chapter 2.5.7.	Equine rhinopneumonitis	228
Chapter 2.5.8.	Glanders	229
Chapter 2.5.9.	Horse pox	231
Chapter 2.5.10.	Equine viral arteritis	232
Chapter 2.5.11.	Horse mange	234
Chapter 2.5.12.	Venezuelan equine encephalomyelitis	235
Chapter 2.5.13.	Epizootic lymphangitis	237
Chapter 2.5.14.	Japanese encephalitis	238
<b>SECTION 2.6.</b>	<b>SWINE DISEASES IN LIST B</b>	
Chapter 2.6.1.	Atrophic rhinitis of swine	239
Chapter 2.6.2.	Porcine brucellosis	240

Chapter 2.6.3.	Enterovirus encephalomyelitis (previously Teschen/Talfan disease)	242
Chapter 2.6.4.	Transmissible gastroenteritis	247
<b>SECTION 2.7.</b>	<b>AVIAN DISEASES IN LIST B</b>	
Chapter 2.7.1.	Infectious bursal disease (Gumboro disease)	249
Chapter 2.7.2.	Marek's disease	251
Chapter 2.7.3.	Avian mycoplasmosis ( <i>Mycoplasma gallisepticum</i> )	253
Chapter 2.7.4.	Avian chlamydiosis	255
Chapter 2.7.5.	Fowl typhoid and pullorum disease	256
Chapter 2.7.6.	Avian infectious bronchitis	258
Chapter 2.7.7.	Avian infectious laryngotracheitis	260
Chapter 2.7.8.	Avian tuberculosis	262
Chapter 2.7.9.	Duck virus hepatitis	264
Chapter 2.7.10.	Duck virus enteritis	266
Chapter 2.7.11.	Fowl cholera	268
<b>SECTION 2.8.</b>	<b>LAGOMORPH DISEASES IN LIST B</b>	
Chapter 2.8.1.	Myxomatosis	271
Chapter 2.8.2.	Tularemia	272
Chapter 2.8.3.	Rabbit haemorrhagic disease	274
<b>SECTION 2.9.</b>	<b>BEE DISEASES IN LIST B</b>	
Chapter 2.9.1.	Acariosis of bees	279
Chapter 2.9.2.	American foulbrood	280
Chapter 2.9.3.	European foulbrood	281
Chapter 2.9.4.	Nosemosis of bees	282
Chapter 2.9.5.	Varroosis	283
<b>SECTION 2.10.</b>	<b>DISEASES NOT COVERED BY LIST A AND LIST B</b>	
Chapter 2.10.1.	Zoonoses transmissible from non-human primates	285
Chapter 2.10.2.	<i>Salmonella enteritidis</i> and <i>Salmonella typhimurium</i> in poultry	291
<b>PART 3</b>	<b>APPENDICES</b>	
<b>SECTION 3.1.</b>	<b>DIAGNOSTIC TESTS FOR INTERNATIONAL TRADE PURPOSES</b>	
Appendix 3.1.1.	Prescribed and alternative diagnostic tests for List A and List B diseases	295
<b>SECTION 3.2.</b>	<b>COLLECTION AND PROCESSING OF SEMEN</b>	
Appendix 3.2.1.	Bovine semen	301
Appendix 3.2.2.	Small ruminant semen	310
Appendix 3.2.3.	Porcine semen	314
<b>SECTION 3.3.</b>	<b>COLLECTION AND PROCESSING OF EMBRYOS/OVA</b>	
Appendix 3.3.1.	Bovine embryos/ova	317
Appendix 3.3.2.	Ovine/caprine embryos/ova	322
Appendix 3.3.3.	Equine embryos/ova	327
Appendix 3.3.4.	Porcine embryos/ova	332
Appendix 3.3.5.	Laboratory rodent and rabbit embryos/ova	337
Appendix 3.3.6.	South American camelid embryos/ova	341
Appendix 3.3.7.	Cervid embryos/ova	346
Appendix 3.3.8.	<i>In vitro</i> fertilised bovine embryos/ <i>in vitro</i> maturing oocytes	351
Appendix 3.3.9.	Micromanipulated bovine embryos	355
<b>SECTION 3.4.</b>	<b>HEALTH CONTROL AND HYGIENE IN ESTABLISHMENTS</b>	
Appendix 3.4.1.	Hygiene and disease security procedures in poultry breeding flocks and hatcheries	359

Appendix 3.4.2.	Hygiene and disease security procedures in apiaries	367
Appendix 3.4.3.	Hygiene precautions, identification, blood sampling and vaccination	370
<b>SECTION 3.5.</b>	<b>QUARANTINE RECOMMENDATIONS</b>	
Appendix 3.5.1.	Quarantine measures applicable to non-human primates	371
<b>SECTION 3.6.</b>	<b>INACTIVATION OF PATHOGENS AND VECTORS</b>	
Appendix 3.6.1.	General recommendations on disinfection and disinsectisation	375
Appendix 3.6.2.	Foot and mouth disease virus inactivation procedures	376
Appendix 3.6.3.	Transmissible spongiform encephalopathy agents inactivation procedures	379
<b>SECTION 3.7.</b>	<b>TRANSPORT OF ANIMALS</b>	
Appendix 3.7.1.	Principles applicable to all forms of transport	381
Appendix 3.7.2.	Principles applicable to specific forms of transport	386
Appendix 3.7.3.	Principles applicable to air transport of selected mammalian species	388
<b>SECTION 3.8.</b>	<b>EPIDEMIOLOGICAL SURVEILLANCE SYSTEMS</b>	
Appendix 3.8.1.	Recommended standards for epidemiological surveillance systems for rinderpest	397
Appendix 3.8.2.	Recommended standards for epidemiological surveillance systems for contagious bovine pleuropneumonia	403
Appendix 3.8.3.	Surveillance and monitoring systems for bovine spongiform encephalopathy	413
<b>PART 4</b>	<b>MODEL INTERNATIONAL VETERINARY CERTIFICATES</b>	
<b>SECTION 4.1.</b>	<b>MODEL INTERNATIONAL VETERINARY CERTIFICATES FOR LIVE ANIMALS</b>	
Appendix 4.1.1.	Model international veterinary certificate for dogs and cats originating from rabies infected countries	417
Appendix 4.1.2.	Model international veterinary certificate for domestic or wild animals of the bovine, bubaline, ovine, caprine or porcine species	423
Appendix 4.1.3.	Model international veterinary certificate for semen of animals of the bovine, bubaline, equine, ovine, caprine or porcine species	427
Appendix 4.1.4.	Model international veterinary certificate for equines	431
Appendix 4.1.5.	Model passport for international movement of competition horses	435
Appendix 4.1.6.	Model international veterinary certificate for birds	451
Appendix 4.1.7.	Model international veterinary certificate for day-old birds and hatching eggs	455
Appendix 4.1.8.	Model international veterinary certificate for rabbits	459
Appendix 4.1.9.	Model international veterinary certificate for bees and brood-combs	463
<b>SECTION 4.2.</b>	<b>MODEL INTERNATIONAL VETERINARY CERTIFICATES FOR PRODUCTS OF ANIMAL ORIGIN</b>	
Appendix 4.2.1.	Model international veterinary certificate for meat of domestic animals of the bovine, bubaline, equine, ovine, caprine or porcine species or of poultry	467
Appendix 4.2.2.	Model international veterinary certificate for products of animal origin destined for use in animal feeding, or for agricultural or industrial or pharmaceutical or surgical use	471