

CONTENTS

PART 1	GENERAL PROVISIONS	
SECTION 1.1.	GENERAL DEFINITIONS AND NOTIFICATION OF ANIMAL DISEASES	
Chapter 1.1.1.	General definitions	3
Chapter 1.1.2.	OIE List A and List B diseases	10
Chapter 1.1.3.	Notification and epidemiological information	13
SECTION 1.2.	OBLIGATIONS AND ETHICS IN INTERNATIONAL TRADE	
Chapter 1.2.1.	General obligations	17
Chapter 1.2.2.	Certification procedures	20
SECTION 1.3.	IMPORT RISK ANALYSIS	
Chapter 1.3.1.	General considerations	23
Chapter 1.3.2.	Guidelines for risk analysis	26
Chapter 1.3.3.	Evaluation of Veterinary Services	31
Chapter 1.3.4.	Guidelines for the evaluation of Veterinary Services	35
Chapter 1.3.5.	Zoning and regionalisation	53
Chapter 1.3.6.	Surveillance and monitoring of animal health	54
SECTION 1.4.	IMPORT/EXPORT PROCEDURES	
Chapter 1.4.1.	Recommendations for transport	57
Chapter 1.4.2.	Animal health measures applicable before and at departure	59
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	61
Chapter 1.4.4.	Border posts and quarantine stations in the importing country	64
Chapter 1.4.5.	Animal health measures applicable on arrival	65
Chapter 1.4.6.	International transfer and laboratory containment of animal pathogens	69
SECTION 1.5.	RISK ANALYSIS FOR BIOLOGICALS FOR VETERINARY USE	
Chapter 1.5.1.	General considerations	75
Chapter 1.5.2.	Risk analysis for veterinary vaccines	76
Chapter 1.5.3.	Risk analysis for biologicals for veterinary use other than vaccines	78
PART 2	RECOMMENDATIONS APPLICABLE TO SPECIFIC DISEASES	
SECTION 2.1.	LIST A DISEASES	
Chapter 2.1.1.	Foot and mouth disease	83
Chapter 2.1.2.	Vesicular stomatitis	97
Chapter 2.1.3.	Swine vesicular disease	100
Chapter 2.1.4.	Rinderpest	105
Chapter 2.1.5.	Peste des petits ruminants	114
Chapter 2.1.6.	Contagious bovine pleuropneumonia	120
Chapter 2.1.7.	Lumpy skin disease	124
Chapter 2.1.8.	Rift Valley fever	127
Chapter 2.1.9.	Bluetongue	129
Chapter 2.1.10.	Sheep pox and goat pox	135
Chapter 2.1.11.	African horse sickness	138
Chapter 2.1.12.	African swine fever	143
Chapter 2.1.13.	Classical swine fever	148
Chapter 2.1.14.	Highly pathogenic avian influenza	158
Chapter 2.1.15.	Newcastle disease	159

SECTION 2.2.	MULTIPLE SPECIES DISEASES IN LIST B	
Chapter 2.2.1.	Anthrax	165
Chapter 2.2.2.	Aujeszky's disease	168
Chapter 2.2.3.	Echinococcosis/hydatidosis	177
Chapter 2.2.4.	Leptospirosis	178
Chapter 2.2.5.	Rabies	180
Chapter 2.2.6.	Paratuberculosis	183
Chapter 2.2.7.	Heartwater	184
Chapter 2.2.8.	New world screwworm (<i>Cochliomyia hominivorax</i>) and old world screwworm (<i>Chrysomya bezziana</i>)	185
Chapter 2.2.9.	Trichinellosis	187
SECTION 2.3.	BOVINE DISEASES IN LIST B	
Chapter 2.3.1.	Bovine brucellosis	189
Chapter 2.3.2.	Bovine genital campylobacteriosis	193
Chapter 2.3.3.	Bovine tuberculosis	195
Chapter 2.3.4.	Enzootic bovine leukosis	199
Chapter 2.3.5.	Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis	202
Chapter 2.3.6.	Trichomonosis	205
Chapter 2.3.7.	Bovine anaplasmosis	207
Chapter 2.3.8.	Bovine babesiosis	209
Chapter 2.3.9.	Bovine cysticercosis	211
Chapter 2.3.10.	Dermatophilosis	212
Chapter 2.3.11.	Theileriosis	213
Chapter 2.3.12.	Haemorrhagic septicaemia	215
Chapter 2.3.13.	Bovine spongiform encephalopathy	217
SECTION 2.4.	SHEEP AND GOAT DISEASES IN LIST B	
Chapter 2.4.1.	Ovine epididymitis (<i>Brucella ovis</i>)	229
Chapter 2.4.2.	Caprine and ovine brucellosis (excluding <i>Brucella ovis</i>)	231
Chapter 2.4.3.	Contagious agalactia	236
Chapter 2.4.4.	Caprine arthritis/encephalitis	237
Chapter 2.4.5.	Maedi-visna	238
Chapter 2.4.6.	Contagious caprine pleuropneumonia	239
Chapter 2.4.7.	Enzootic abortion of ewes (ovine chlamydiosis)	242
Chapter 2.4.8.	Scrapie	244
SECTION 2.5.	EQUINE DISEASES IN LIST B	
Chapter 2.5.1.	Contagious equine metritis	251
Chapter 2.5.2.	Dourine	253
Chapter 2.5.3.	Equine encephalomyelitis (Eastern and Western)	255
Chapter 2.5.4.	Equine infectious anaemia	256
Chapter 2.5.5.	Equine influenza	257
Chapter 2.5.6.	Equine piroplasmosis	259
Chapter 2.5.7.	Equine rhinopneumonitis	260
Chapter 2.5.8.	Glanders	261
Chapter 2.5.9.	Horse pox	263
Chapter 2.5.10.	Equine viral arteritis	264
Chapter 2.5.11.	Horse mange	266
Chapter 2.5.12.	Venezuelan equine encephalomyelitis	267
Chapter 2.5.13.	Epizootic lymphangitis	269
Chapter 2.5.14.	Japanese encephalitis	270
SECTION 2.6.	SWINE DISEASES IN LIST B	
Chapter 2.6.1.	Atrophic rhinitis of swine	271
Chapter 2.6.2.	Porcine brucellosis	272

Chapter 2.6.3.	Enterovirus encephalomyelitis (previously Teschen/Talfan disease)	274
Chapter 2.6.4.	Transmissible gastroenteritis	279
SECTION 2.7. AVIAN DISEASES IN LIST B		
Chapter 2.7.1.	Infectious bursal disease (Gumboro disease)	281
Chapter 2.7.2.	Marek's disease	283
Chapter 2.7.3.	Avian mycoplasmosis (<i>Mycoplasma gallisepticum</i>)	285
Chapter 2.7.4.	Avian chlamydiosis	287
Chapter 2.7.5.	Fowl typhoid and pullorum disease	288
Chapter 2.7.6.	Avian infectious bronchitis	290
Chapter 2.7.7.	Avian infectious laryngotracheitis	292
Chapter 2.7.8.	Avian tuberculosis	294
Chapter 2.7.9.	Duck virus hepatitis	296
Chapter 2.7.10.	Duck virus enteritis	298
Chapter 2.7.11.	Fowl cholera	300
SECTION 2.8. LAGOMORPH DISEASES IN LIST B		
Chapter 2.8.1.	Myxomatosis	303
Chapter 2.8.2.	Tularemia	304
Chapter 2.8.3.	Rabbit haemorrhagic disease	306
SECTION 2.9. BEE DISEASES IN LIST B		
Chapter 2.9.1.	Acariosis of bees	311
Chapter 2.9.2.	American foulbrood	312
Chapter 2.9.3.	European foulbrood	313
Chapter 2.9.4.	Nosemosis of bees	314
Chapter 2.9.5.	Varroosis	315
SECTION 2.10. DISEASES NOT COVERED BY LIST A AND LIST B		
Chapter 2.10.1.	Zoonoses transmissible from non-human primates	317
Chapter 2.10.2.	<i>Salmonella enteritidis</i> and <i>Salmonella typhimurium</i> in poultry	323
PART 3 APPENDICES		
SECTION 3.1. DIAGNOSTIC TESTS FOR INTERNATIONAL TRADE PURPOSES		
Appendix 3.1.1.	Prescribed and alternative diagnostic tests for List A and List B diseases	327
SECTION 3.2. COLLECTION AND PROCESSING OF SEMEN		
Appendix 3.2.1.	Bovine semen	333
Appendix 3.2.2.	Small ruminant semen	343
Appendix 3.2.3.	Porcine semen	347
SECTION 3.3. COLLECTION AND PROCESSING OF EMBRYOS/OVA		
Appendix 3.3.1.	Bovine embryos/ova	351
Appendix 3.3.2.	Ovine/caprine embryos/ova	356
Appendix 3.3.3.	Equine embryos/ova	361
Appendix 3.3.4.	Porcine embryos/ova	366
Appendix 3.3.5.	Laboratory rodent and rabbit embryos/ova	371
Appendix 3.3.6.	South American camelid embryos/ova	375
Appendix 3.3.7.	Cervid embryos/ova	380
Appendix 3.3.8.	<i>In vitro</i> fertilised bovine embryos/ <i>in vitro</i> maturing oocytes	385
Appendix 3.3.9.	Micromanipulated bovine embryos	389
SECTION 3.4. HEALTH CONTROL AND HYGIENE IN ESTABLISHMENTS		
Appendix 3.4.1.	Hygiene and disease security procedures in poultry breeding flocks and hatcheries	393

Appendix 3.4.2.	Hygiene and disease security procedures in apiaries	401
Appendix 3.4.3.	Hygiene precautions, identification, blood sampling and vaccination	404
SECTION 3.5.	QUARANTINE RECOMMENDATIONS	
Appendix 3.5.1.	Quarantine measures applicable to non-human primates	405
SECTION 3.6.	INACTIVATION OF PATHOGENS AND VECTORS	
Appendix 3.6.1.	General recommendations on disinfection and disinsectisation	409
Appendix 3.6.2.	Foot and mouth disease virus inactivation procedures	410
Appendix 3.6.3.	Transmissible spongiform encephalopathy agents inactivation procedures	413
SECTION 3.7.	TRANSPORT OF ANIMALS	
Appendix 3.7.1.	Principles applicable to all forms of transport	415
Appendix 3.7.2.	Principles applicable to specific forms of transport	420
Appendix 3.7.3.	Principles applicable to air transport of selected mammalian species	422
SECTION 3.8.	GENERAL PRINCIPLES AND SURVEILLANCE SYSTEMS FOR THE RECOGNITION OF THE DISEASE/INFECTION FREE STATUS	
Appendix 3.8.1.	General principles for recognising a country or zone free from a given disease/infection	431
Appendix 3.8.2.	Recommended standards for epidemiological surveillance systems for rinderpest	434
Appendix 3.8.3.	Recommended standards for epidemiological surveillance systems for contagious bovine pleuropneumonia	440
Appendix 3.8.4.	Surveillance and monitoring systems for bovine spongiform encephalopathy	450
PART 4	MODEL INTERNATIONAL VETERINARY CERTIFICATES	
SECTION 4.1.	MODEL INTERNATIONAL VETERINARY CERTIFICATES FOR LIVE ANIMALS	
Appendix 4.1.1.	Model international veterinary certificate for dogs and cats originating from rabies infected countries	455
Appendix 4.1.2.	Model international veterinary certificate for domestic or wild animals of the bovine, bubaline, ovine, caprine or porcine species	461
Appendix 4.1.3.	Model international veterinary certificate for semen of animals of the bovine, bubaline, equine, ovine, caprine or porcine species	465
Appendix 4.1.4.	Model international veterinary certificate for equines	469
Appendix 4.1.5.	Model passport for international movement of competition horses	473
Appendix 4.1.6.	Model international veterinary certificate for birds	489
Appendix 4.1.7.	Model international veterinary certificate for day-old birds and hatching eggs	493
Appendix 4.1.8.	Model international veterinary certificate for rabbits	497
Appendix 4.1.9.	Model international veterinary certificate for bees and brood-combs	501
SECTION 4.2.	MODEL INTERNATIONAL VETERINARY CERTIFICATES FOR PRODUCTS OF ANIMAL ORIGIN	
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	505
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	509