

CONTENTS

PART 1

SECTION 1.1.	DEFINITIONS	3
SECTION 1.2.	NOTIFICATIONS AND EPIZOOTIOLOGICAL INFORMATION	9
SECTION 1.3.	VETERINARY ETHICS AND CERTIFICATION FOR INTERNATIONAL TRADE	12
Chapter 1.3.1.	General requirements	12
Chapter 1.3.2.	Principles of certification	13
SECTION 1.4.	IMPORT RISK ANALYSIS	16
Chapter 1.4.1.	General considerations	16
Chapter 1.4.2.	Guidelines for risk analysis	19
Chapter 1.4.3.	Evaluation of Veterinary Services	24
Chapter 1.4.4.	Zoning and regionalisation	26
Chapter 1.4.5.	Surveillance and monitoring of animal health	29
SECTION 1.5.	IMPORT/EXPORT PROCEDURES	31
Chapter 1.5.1.	Recommendations for transport	31
Chapter 1.5.2.	Animal health measures applicable before and at departure	33
Chapter 1.5.3.	Animal health measures applicable during transit from the place of departure in the exporting country to the place of arrival in the importing country	35
Chapter 1.5.4.	Border posts and quarantine stations in the importing country	38
Chapter 1.5.5.	Animal health measures applicable on arrival	39
Chapter 1.5.6.	International transfer and laboratory containment of animal pathogens	43
Chapter 1.5.7.	Zoonoses transmissible from non-human primates	48
SECTION 1.6.	RISK ANALYSIS FOR BIOLOGICALS FOR VETERINARY USE	54
Chapter 1.6.1.	General considerations	54
Chapter 1.6.2.	Risk analysis for veterinary vaccines	55
Chapter 1.6.3.	Risk analysis for biologicals for veterinary use other than vaccines	57

PART 2

LIST A DISEASES

Chapter 2.1.1.	Foot and mouth disease	63
Chapter 2.1.2.	Vesicular stomatitis	74
Chapter 2.1.3.	Swine vesicular disease	76
Chapter 2.1.4.	Rinderpest	81
Chapter 2.1.5.	Peste des petits ruminants	90
Chapter 2.1.6.	Contagious bovine pleuropneumonia	96
Chapter 2.1.7.	Lumpy skin disease	99

Chapter 2.1.8.	Rift Valley fever	102
Chapter 2.1.9.	Bluetongue	104
Chapter 2.1.10.	Sheep pox and goat pox	110
Chapter 2.1.11.	African horse sickness	113
Chapter 2.1.12.	African swine fever	118
Chapter 2.1.13.	Classical swine fever	123
Chapter 2.1.14.	Highly pathogenic avian influenza	128
Chapter 2.1.15.	Newcastle disease	129

PART 3

LIST B DISEASES

SECTION 3.1.	MULTIPLE SPECIES DISEASES	137
Chapter 3.1.1.	Anthrax	139
Chapter 3.1.2.	Aujeszky's disease	141
Chapter 3.1.3.	Echinococcosis/hydatidosis	142
Chapter 3.1.4.	Leptospirosis	143
Chapter 3.1.5.	Rabies	144
Chapter 3.1.6.	Paratuberculosis	147
Chapter 3.1.7.	Heartwater	148
Chapter 3.1.8.	New world screwworm (<i>Cochliomyia hominivorax</i>) and old world screwworm (<i>Chrysomya bezziana</i>)	149
SECTION 3.2.	CATTLE DISEASES	151
Chapter 3.2.1.	Bovine brucellosis	153
Chapter 3.2.2.	Bovine genital campylobacteriosis	157
Chapter 3.2.3.	Bovine tuberculosis	159
Chapter 3.2.4.	Enzootic bovine leukosis	163
Chapter 3.2.5.	Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis	166
Chapter 3.2.6.	Trichomonosis	169
Chapter 3.2.7.	Bovine anaplasmosis	170
Chapter 3.2.8.	Bovine babesiosis	172
Chapter 3.2.9.	Bovine cysticercosis	174
Chapter 3.2.10.	Dermatophilosis	175
Chapter 3.2.11.	Theileriosis	176
Chapter 3.2.12.	Haemorrhagic septicaemia	178
Chapter 3.2.13.	Bovine spongiform encephalopathy	180
SECTION 3.3.	SHEEP AND GOAT DISEASES	191
Chapter 3.3.1.	Ovine epididymitis (<i>Brucella ovis</i>)	193
Chapter 3.3.2.	Caprine and ovine brucellosis (excluding <i>Brucella ovis</i>)	195
Chapter 3.3.3.	Contagious agalactia	200
Chapter 3.3.4.	Caprine arthritis/encephalitis	201
Chapter 3.3.5.	Maedi-visna	202
Chapter 3.3.6.	Contagious caprine pleuropneumonia	203
Chapter 3.3.7.	Enzootic abortion of ewes (ovine chlamydiosis)	206
SECTION 3.4.	EQUINE DISEASES	209
Chapter 3.4.1.	Contagious equine metritis	211
Chapter 3.4.2.	Dourine	212
Chapter 3.4.3.	Equine encephalomyelitis (Eastern and Western)	214
Chapter 3.4.4.	Equine infectious anaemia	215

Chapter 3.4.5.	Equine influenza	216
Chapter 3.4.6.	Equine piroplasmiasis	218
Chapter 3.4.7.	Equine rhinopneumonitis	219
Chapter 3.4.8.	Glanders	220
Chapter 3.4.9.	Horse pox	222
Chapter 3.4.10.	Equine viral arteritis	223
Chapter 3.4.11.	Horse mange	225
Chapter 3.4.12.	Venezuelan equine encephalomyelitis	226
Chapter 3.4.13.	Epizootic lymphangitis	228
Chapter 3.4.14.	Japanese encephalitis	229
SECTION 3.5.	SWINE DISEASES	231
Chapter 3.5.1.	Atrophic rhinitis of swine	233
Chapter 3.5.2.	Porcine brucellosis	234
Chapter 3.5.3.	Trichinellosis	236
Chapter 3.5.4.	Enterovirus encephalomyelitis (previously Teschen/Talfan disease)	238
Chapter 3.5.5.	Transmissible gastroenteritis	243
SECTION 3.6.	AVIAN DISEASES	245
Chapter 3.6.1.	Infectious bursal disease (Gumboro disease)	247
Chapter 3.6.2.	Marek's disease	249
Chapter 3.6.3.	Avian mycoplasmosis (<i>Mycoplasma gallisepticum</i>)	251
Chapter 3.6.4.	Avian chlamydiosis	253
Chapter 3.6.5.	Fowl typhoid and Pullorum disease	254
Chapter 3.6.6.	Avian infectious bronchitis	255
Chapter 3.6.7.	Avian infectious laryngotracheitis	257
Chapter 3.6.8.	Avian tuberculosis	259
Chapter 3.6.9.	Duck virus hepatitis	261
Chapter 3.6.10.	Duck virus enteritis	263
Chapter 3.6.11.	Fowl cholera	265
Chapter 3.6.12.	<i>Salmonella enteritidis</i> and <i>Salmonella typhimurium</i> in poultry	267
SECTION 3.7.	LAGOMORPH DISEASES	269
Chapter 3.7.1.	Myxomatosis	271
Chapter 3.7.2.	Tularemia	272
Chapter 3.7.3.	Rabbit haemorrhagic disease	273
SECTION 3.8.	BEE DISEASES	277
Chapter 3.8.1.	Acariosis of bees	279
Chapter 3.8.2.	American foulbrood	280
Chapter 3.8.3.	European foulbrood	281
Chapter 3.8.4.	Nosemosis of bees	282
Chapter 3.8.5.	Varroosis	283

PART 4

APPENDICES

SECTION 4.1.	DIAGNOSTIC TESTS FOR THE PURPOSE OF INTERNATIONAL TRADE	285
	Appendix 4.1.1.1. Diagnostic tests for the purpose of international trade	287

SECTION 4.2.	HEALTH CONTROLS AND HYGIENE - GENERAL REQUIREMENTS	295
4.2.1.	Artificial insemination centres: Accreditation for export	
	Appendix 4.2.1.1. Bovine semen	297
	Appendix 4.2.1.2. Hygienic collection and handling of fresh and preserved bovine semen	300
4.2.2.	Artificial insemination centres: Accreditation for export	
	Appendix 4.2.2.1. Porcine semen	305
	Appendix 4.2.2.2. Small ruminant semen	308
4.2.3.	Collection and processing	
	Appendix 4.2.3.1. Bovine embryos/ova	312
	Appendix 4.2.3.2. Porcine embryos/ova	317
	Appendix 4.2.3.3. Ovine/caprine embryos/ova	322
	Appendix 4.2.3.4. <i>In vitro</i> fertilised bovine embryos/ <i>in vitro</i> maturing oocytes	327
	Appendix 4.2.3.5. Micromanipulated bovine embryos	332
	Appendix 4.2.3.6. Laboratory rodent and rabbit embryos/ova	334
	Appendix 4.2.3.7. Equine embryos/ova	338
	Appendix 4.2.3.8. South American camelid embryos/ova	343
	Appendix 4.2.3.9. Cervid embryos/ova	348
4.2.4.	Poultry breeding flocks and hatcheries	
	Appendix 4.2.4.1. Hygiene and disease security procedures	353
4.2.5.	Apiaries	
	Appendix 4.2.5.1. Health control	360
4.2.6.	Identification, blood sampling and vaccination	
	Appendix 4.2.6.1. Hygienic precautions	363
4.2.7.	Quarantine recommendations	
	Appendix 4.2.7.1. Quarantine measures applicable to non-human primates	364
SECTION 4.3.	DESTRUCTION OF PATHOGENS AND INSECT VECTORS	369
4.3.1.	Disinfection and disinsectisation	
	Appendix 4.3.1.1. General recommendations	371
4.3.2.	Foot and mouth disease virus: Destruction procedures	
	Appendix 4.3.2.1. Meat	372
	Appendix 4.3.2.2. Animal products for industrial use	373
	Appendix 4.3.2.3. Milk and cream	374
	Appendix 4.3.2.4. Skins and trophies from wild animals susceptible to foot and mouth disease	375
4.3.3.	Transmissible spongiform encephalopathies agents: Inactivation procedures	
	Appendix 4.3.3.1. Meat-and-bone meal	376
SECTION 4.4.	TRANSPORT OF ANIMALS	377
4.4.1.	Protection of animals during international transport: General recommendations	
	Appendix 4.4.1.1. General principles to be observed common to all forms of transport	379
	Appendix 4.4.1.2. Special considerations according to methods of transport	383
4.4.2.	Air transport	
	Appendix 4.4.2.1. Selected mammalian species	385

SECTION 4.5	EPIDEMIOLOGICAL SURVEILLANCE SYSTEMS	393
	Appendix 4.5.1.1. Recommended standards for epidemiological surveillance systems for rinderpest	395
	Appendix 4.5.1.2. Recommended standards for epidemiological surveillance systems for contagious bovine pleuropneumonia	401
	Appendix 4.5.1.3. Surveillance and monitoring systems for bovine spongiform encephalopathy	410

PART 5

MODEL INTERNATIONAL CERTIFICATES APPROVED BY THE OIE

No. 1:	International animal health certificate for dogs and cats originating from rabies infected countries	415
No. 2:	International animal health certificate for domestic or wild animals of the bovine, bubaline, ovine, caprine or porcine species	421
No. 3:	International animal health certificate for semen of animals of the bovine, bubaline, equine, ovine, caprine or porcine species	424
No. 4:	International sanitary certificate for meat of domestic animals of the bovine, bubaline, equine, ovine, caprine or porcine species or of poultry	427
No. 5:	International sanitary certificate for products of animal origin destined for use in animal feeding, or for industrial or pharmaceutical use	430
No. 6:	International animal health certificate for equines	433
No. 7:	Model passport for international movement of competition horses	436
No. 8:	International animal health certificate for birds	451
No. 9:	International animal health certificate for day-old birds and hatching eggs	454
No. 10:	International animal health certificate for rabbits	457
No. 11:	International animal health certificate for bees and brood-combs	460

PART 6

LIST OF DISEASES NOTIFIABLE TO THE OIE

SECTION 6.1.	LIST A DISEASES	465
SECTION 6.2.	LIST B DISEASES	467