

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)

Regulatory Subcommittee document: Regulations for import and export of biological materials

This document contains information on regulations applying to the import and export of biological material from animals covered by CANDES. Information for each country is summarised in table form in the following pages (the date of last update of regulatory information is noted for each country).

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – AUSTRALIA (Dec 10, 2002)
Last update: Sept, 2010

Import requirements for Australia	Details provided by: Justine O'Brien (justine.obrien@SeaWorld.com).
1. Government and organisation agencies requiring permits/approval to import	Separate permission to import is required from: <ul style="list-style-type: none"> • AQIS (Australian Quarantine Inspection Service); acts under the Quarantine Act of 1908 – <i>apply for an AQIS Import Permit.</i> • Department of the Environment, Water, Heritage and the Arts (DEWHA); acts under The Commonwealth Environment Protection and Biodiversity Conservation (EPBC) Act 1999. DEWHA is the Australian CITES Authority – <i>apply for a CITES Import Permit.</i> • For specimens from CITES listed species, export approval is required from the country of export (e.g. from the CITES Authority of the export country and from the appropriate department within the zoo) before the import permit will be issued – <i>provide CITES export permit + supplementary information when applying for the CITES Import permit..</i> • A “<i>Pre-CITES certificate</i>” is required to accompany CITES Appendix I specimens as evidence that the specimen was harvested from the wild prior to the species being listed on CITES. A “<i>Certificate of Origin</i>” is required for all CITES III specimens in the case of export. • Australian Customs and Border Protection Service (CUSTOMS): additional import/export approval may be required by this agency in the case of commercial use of specimens.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • AQIS: Refer to the Biologicals Unit. Ph: + 61 2 6272 4578, Fax: + 61 2 6249 1798, email: send via the website email form; Website: http://www.daff.gov.au/aqis/import • DEWHA: Refer to: The Director, Wildlife Trade Permits Team, DEWHA Ph: + 61 2 6274 1900, Fax: 02 6274 1921, E-mail: wildlifetrade@environment.gov.au, Website: http://www.environment.gov.au/ • CUSTOMS: Ph: + 61 (1)300 363 263; Website: information@customs.gov.au
3. Specimen types requiring import permits	Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers. Biological materials: vaccines, certain drugs. For more details refer to the AQIS import conditions database: http://www.aqis.gov.au/ICON A CITES import permit is required for specimens from Australian and/or CITES listed fauna.
4. Specimen types not requiring import permits	<ul style="list-style-type: none"> • The non-commercial exchange, loan or donation of scientific specimens may be exempt from CITES permitting requirements if the Minister (DEWHA) has determined under the regulations that it is a registered exchange between scientific organisations. Strict conditions (Regulation 9A.01) under the EPBC Act must be met for the import or export of specimens to be determined to be a non-commercial scientific exchange.
5. Specific specimen processing requirements	Refer to AQIS import conditions database: http://www.aqis.gov.au/ICON Processing and permit requirements are dependent on:

	<ul style="list-style-type: none"> • volume of the product being imported. For example, vials/tubes containing 20mls or 20gms of biological material are generally considered low risk and have less stringent conditions. • Prevalence of exotic diseases of concern from the country of export. <p>Dry Shippers (empty or containing specimens) must be new or have been sterilized prior to shipment.</p>
6. Specific requirements of the organisation importing the specimen(s)	For Australian and/or CITES listed fauna, the organisation importing the specimen(s) must demonstrate that personnel and facilities available will enable the organisation to carry out the research on the proposed species. An application form (“Supplementary Form A”) endorsed by the head of the organisation and containing supplementary information such as a précis of the proposed research project must be submitted with the CITES import permit.
7. Veterinary certificates required	For example, non-human primate semen samples must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that: <ul style="list-style-type: none"> • the donor primate was either (i) tested for tuberculosis within the six months preceding the collection of semen for export, using an approved test, with negative results <u>or</u> (ii) submitted to a thoracic radiograph within the six months preceding the collection of semen, which showed no evidence of tuberculosis. • donor primate was examined within 7 days prior to the collection of semen. The donor animal did not show any sign of infectious or contagious disease.
8. Import permit application forms	Forms can be downloaded from the AQIS and DEWHA websites.
9. Recommended Freight agent/customs brokers	Mr Greg Rasmus. Powerhouse Consultancy Services (Mascot, NSW 2020). Ph: + 61 2 9667 5000.

Export requirements for Australia	Details provided by: Justine O’Brien (justine.obrien@seaworld.com)
1. Government and organisation agencies requiring permits/approval to export	Separate permission to import is required from: <ul style="list-style-type: none"> • AQIS (Australian Quarantine Inspection Service); acts under the Quarantine Act of 1908 – <i>apply for an AQIS Export Permit</i> (for some specimens). • Department of the Environment, Water, Heritage and the Arts (DEWHA); acts under The Commonwealth Environment Protection and Biodiversity Conservation (EPBC) Act 1999. DEWHA is the Australian CITES Authority – for specimens from CITES listed species, <i>apply for a CITES Export Permit</i>. • A “Pre-CITES certificate is required to accompany CITES appendix I specimens as evidence that the specimen was harvested from the wild prior to the species being listed on CITES. A “Certificate of Origin” is required for all CITES III specimens in the case of export. • Australian Customs and Border Protection Service (CUSTOMS): additional import/export approval may be required by this agency in the case of commercial use of specimens.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • AQIS: Refer to the Biologicals Unit. Ph: + 61 2 6272 4578, Fax: + 61 2 6249 1798, email: send via the website email form; Website: http://www.daff.gov.au/aqis/export • DEWHA: Refer to: The Director, Wildlife Trade Permits Team, DEWHA Ph: + 61 2 6274 1900, Fax: 02 6274 1921, E-mail: wildlifetrade@environment.gov.au, Website: http://www.environment.gov.au/ • CUSTOMS: Ph: + 61 (1)300 363 263; Website: information@customs.gov.au
3. Specimen types requiring export permits	Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers Biological materials: vaccines, certain drugs Refer to ANIMEX- AQIS’s live animal and reproductive material export conditions database : http://www.aqis.gov.au/animex/asp/home.asp
4. Specimen types not	<ul style="list-style-type: none"> • Some native specimens are exempt from export regulations; refer to: http://www.environment.gov.au/biodiversity/trade-

requiring export permits	<p>use/lists/exempt/</p> <ul style="list-style-type: none"> The non-commercial exchange, loan or donation of scientific specimens may be exempt from CITES permitting requirements if the Minister (DEWHA) has determined under the regulations that it is a registered exchange between scientific organisations. Strict conditions (Regulation 9A.01) under the EPBC Act must be met for the import or export of specimens to be determined to be a non-commercial scientific exchange.
5. Specific specimen processing requirements	Processing requirements vary depending on requirements of the country of import.
6. Specific requirements of the organisation exporting the specimen(s)	For Australian and/or CITES listed fauna, the organisation exporting the specimen(s) must demonstrate that personnel and facilities available will enable the organisation to carry out the research on the proposed species. An application form (“Supplementary Form A”) endorsed by the head of the organisation and containing supplementary information such as a précis of the proposed research project must be submitted with the CITES export permit.
7. Veterinary certificates required	Certificate details vary depending on the country of import. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that they have been tested for diseases etc.
8. Export permit application forms	Forms can be downloaded from the AQIS and DEWHA websites.
9. Recommended Freight agent/customs brokers	As for import regulations.

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – BOTSWANA (Jan 3, 2003)

Import requirements for Botswana	Details provided by: Mathew van Lierop (Mathew@jhbzoo.org.za)
1. Government and organisation agencies requiring permits/approval to import	Permission to import required from the Botswanan Veterinary Services For specimens from CITES listed species, export approval is required from the country of export (For example from the CITES Authority of the export country and from the appropriate department within the zoo) – provide CITES export permit + supplementary information.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • Botswanan Veterinary Services Office + 267 39 50 753/653/617 Dr Letshwenyo: +267 39 50 628 Ph: + 264 61 208 7111 • CITES: (Dep of Wildlife and National parks) Ph: + 267 39 71 405
3. Specimen types requiring import permits	Any uncooked animal product.
4. Specimen types not requiring import permits	Cooked specimens (all live or specimens treated in any other way do require permits to import.)
5. Specific specimen processing requirements	Based on individual permit application. Can only be advised once import permit application has been made.
6. Specific requirements of the organisation importing the specimen(s)	None
7. Veterinary certificates required	Assessed individually. No specific requirements.
8. Import permit application forms	Contact Botswanan Vet Services for updated appropriate forms.

Export requirements for Botswana	Details provided by: Mathew van Lierop (Mathew@jhbzoo.org.za)
1. Government and organisation agencies requiring permits/approval to export	<ul style="list-style-type: none"> • No specific permits required for export of non-CITES species. • Only CITES permits required for CITES listed species. • Certificates issued where required by the importing country.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • Botswanan Veterinary Services Office + 267 39 50 753/653/617 Dr Letshwenyo: +267 39 50 628 Ph: + 264 61 208 7111 • CITES: (Dep of Wildlife and National parks) Ph: + 267 39 71 405
3. Specimen types requiring export permits	N/A
4. Specimen types not requiring export permits	N/A
5. Specific specimen processing requirements	Processing requirements vary depending on requirements of the country of import.
6. Specific requirements of the organisation exporting the specimen(s)	CITES permits for listed species.
7. Veterinary certificates required	Certificate details vary depending on the country of import. Only issued when required or specifically requested for.
8. Export permit application forms	Certificates issued through Dep of Veterinary Services
9. Additional Point	No specific requirements can be given. All permits are based on individual assessment. Forms are only available via telephonic communication. There is no charge for permits (as of 1 Jan 2003). As for most African countries, requirements do change from time to time. It is ill advised to obtain forms and copy them for repeated use – forms tend to change frequently.

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – CANADA (April 25, 2002).
Last update: Sept 9, 2010

Import requirements for Canada	Details provided by: Rebecca Spindler (rspindler@zoo.nsw.gov.au). Updated in 2010 by Gabriela Mastromonaco (gmastrom@uoguelph.ca)
1. Government agencies requiring permits/approval to import	Separate permission is required from: <ul style="list-style-type: none"> • CFIA (Canadian Food Inspection Agency) • CWS (Canadian Wildlife Service) - the Canadian CITES authority providing CITES permits For specimens from CITES listed species, an export permit is required to accompany the import permit
2. Government agency contact details	<ul style="list-style-type: none"> • CFIA: Ph: 613-225-2342, 1-800-442-2342, Fax: 613-228-6601, Website: http://www.inspection.gc.ca • CWS: Ph: 819-997-1840, 1-800-668-6767, Fax: 819-953-6283, Website: http://www.ec.gc.ca/CITES
3. Specimen types requiring import permits	<p>CFIA: Live animals (including hatching eggs) Animal products and by-products</p> <ul style="list-style-type: none"> • tissue, hair, feathers, antlers, horns • blood, urine, faeces • processed products (e.g. gelatin, collagen) • microbial cultures • biological materials (e.g. vaccines, certain drugs) <p>Semen Embryos (note: oocytes not specifically listed but would fall under this category) Plants</p> <p>For more information, contact the CFIA office or refer to the CFIA import conditions on their website. Check the Automated Import Reference System (AIRS) for information on import requirements, Website: http://airs-sari.inspection.gc.ca/Airs_External/Decisions.aspx?lang=1.</p> <p>CITES (CWS): Any animal or specimen from an animal listed in CITES Appendices I, II, III</p> <p>For more information, contact the CWS office or refer to the CITES import conditions on their website.</p>
4. Specimen types not requiring import permits	Specimens (e.g. cells, tissue, blood, urine, faeces) that are non-pathogenic, non-biohazardous and are designated for IN VITRO USE ONLY (each case should be verified with the CFIA office)
5. Specific specimen processing requirements	Processing and permit requirements are dependent on: <ul style="list-style-type: none"> • species • volume of the product being imported • frequency of import (single-entry vs multiple-entry) • prevalence of diseases of concern from the country of export
6. Specific requirements of the	

organisation importing the specimen(s)	
7. Veterinary certificates required	Zoosanitary Export Certificate by an Official Veterinarian of the country of export must accompany specimen to be imported. The testing requirements are dependent on the species, type of specimen and intended use. The following cases require the most stringent testing: <ul style="list-style-type: none"> • domestic species (e.g. cattle, sheep, pigs) • exotic species that are related to domestic species (e.g. bison, deer, primates)
8. Import permit application forms	Forms can be downloaded from the CFIA and CWS websites. CFIA forms: http://www.inspection.gc.ca/english/for/mpppe.shtml CITES forms: http://www.ec.gc.ca/CITES/default.asp?lang=En&n=05BFDC16-1
9. Other requirements	Other documents that must accompany the specimen to be imported: <ul style="list-style-type: none"> • Proof of origin certificate (letter signed by the exporting institution certifying the origin of the specimen) • Canada Customs Invoice (for forms or information, see Website: http://www.cbsa-asfc.gc.ca/publications/forms-formulaires/menu-eng.html or call 204-983-3500 or 1-800-461-9999) • For specimens not requiring import permits, a letter signed by the importing institution indicating that the specimens are non-pathogenic, non-biohazardous and for in vitro use only <p>Note: if courier company or brokerage firm not used, obtain Request for Release Approval form from CFIA office at import destination and return completed form by fax 24-48 hours prior to arrival of the parcel Toronto Pearson International Airport CFIA Office Ph: 1-800-835-4486</p>

Export requirements for Canada	Details provided by: Rebecca Spindler (rspindler@zoo.nsw.gov.au). Updated in 2010 by Gabriela Mastromonaco (gmastrom@uoguelph.ca)
1. Government agencies requiring permits/approval to export	Separate permission is required from: <ul style="list-style-type: none"> • CFIA (Canadian Food Inspection Agency) • CWS (Canadian Wildlife Service) - the Canadian CITES authority providing CITES permits For specimens from CITES listed species, the export permit is required to accompany the import permit.
2. Government agency contact details	<ul style="list-style-type: none"> • CFIA: Ph: 613-225-2342, 1-800-442-2342, Fax: 613-228-6601, Website: http://www.inspection.gc.ca • CWS: Ph: 819-997-1840, 1-800-668-6767, Fax: 819-953-6283, Website: http://www.ec.gc.ca/CITES
3. Specimen types requiring export permits	CFIA: Live animals (including hatching eggs) Animal products and by-products <ul style="list-style-type: none"> • tissue, hair, feathers, antlers, horns • blood, urine, faeces • processed products (e.g. gelatin, collagen) • microbial cultures • biological materials (e.g. vaccines, certain drugs) Semen Embryos (note: oocytes not specifically listed but would fall under this category)

	<p>Plants</p> <p>For more information, contact the CFIA office.</p> <p>CITES (CWS): Any animal or specimen from an animal listed in CITES Appendices I, II, III</p> <p>For more information, contact the CWS office.</p>
4. Specimen types not requiring export permits	This is dependent on the requirements of the country of import.
5. Specific specimen processing requirements	This is dependent on the requirements of the country of import.
6. Specific requirements of the organisation exporting the specimen(s)	
7. Veterinary certificates required	Certificate details vary depending on the country of import. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that they have been tested for diseases etc.
8. Export permit application forms	Forms can be downloaded from the CFIA and CWS websites. CFIA forms: http://www.inspection.gc.ca/english/anima/heasan/export/exporte.shtml#petcom CITES forms: http://www.ec.gc.ca/CITES/default.asp?lang=En&n=05BFDC16-1
9. Other requirements	<p>Other documents that must accompany the specimen to be exported:</p> <ul style="list-style-type: none"> • Proof of origin certificate (letter signed by the exporting institution certifying the origin of the specimen) • Canada Customs Invoice (for forms or information, see Website: http://www.cbsa-asfc.gc.ca/publications/forms-formulaires/menu-eng.html or call 204-983-3500 or 1-800-461-9999) • For specimens not requiring export permits, a letter signed by the exporting institution indicating that the specimens are non-pathogenic, non-biohazardous and for in vitro use only

Special note for the importation of semen, embryos, oocytes from ruminants:

a) if intended for in vivo use (artificial insemination, embryo transfer):

The collection of gametes and embryos must be carried out according to the regulations approved for commercial AI and ET centres. Please see Appendix I for details.

b) if intended for in vitro use only:

The collection of gametes and embryos must be carried out according to the regulations approved for commercial AI and ET centres. Please see Appendix I for details. However, the importer may attach a letter to the permit application with a brief explanation of the sample collection and processing methods, the nature of the work, the end use, and all the conditions in Appendix I that can not be met. The application will be assessed and if the samples pose no zoonotic risks, an import permit may be issued and the product will be allowed entry under the described conditions.

Special note for the importation of cell lines from ruminants:

Cells lines from countries that are designated as “disease-free”, that is, not affected by FMD, BSE, TB, etc., are exempt from import permit restrictions (see chart above). Cell lines from disease-affected countries may be imported under the authority of an import permit. A letter must be attached to the permit application with a brief explanation of the following: description of the cell line, the nature of the work, the method for disposal and the facilities in Canada where the work will be carried out.

Current list of restricted commodities:

- Importation of ruminant or swine semen and embryos (also, organs, tissues and other by-products) from FMD affected countries is prohibited.
- Importation of semen and embryos is permitted from BSE affected countries if IETS guidelines for collection are followed. Importation of blood products and cell lines is only permitted if animals were not subjected to an air injection stunning process prior to death.

Appendix I:

**CONDITIONS OF IMPORT FOR GERMPLASM FROM RUMINANTS:
(summarized from CFIA regulations – see website for further details)**

Zoosanitary export documentation:

- must clearly describe the animal(s) or thing(s) and the country of origin
- must be issued by an inspector of the central veterinary service of the country of origin; or, by a veterinarian designated for such purposes by the central veterinary service of the country of origin and endorsed by an official veterinary inspector of the central veterinary service of the country of origin.
- must include the following details: the registered name, registration number, species and breed of the donor dam and sire, the name and address of the consignor, address of the collection premises, period of residency of the donor dam at the collection premises, name and approval number of semen collection center if artificial insemination was used, date of embryo collection and the number of embryos from each collection date, the total number of embryos in the consignment, total number of straws in consignment, the identification markings or labelling on the straws, the serial number on the shipping tank and the number or markings of the tamper proof seal applied to the shipping container, and the name and address of the consignee.

Should the disease status of the country of origin change between the time of issuance of this permit and the time of unrestricted entry into Canada, the import shipment may be refused entry into Canada or be subject to additional quarantine and testing or treatment. Importers will be responsible for any additional incurred costs.

The donor animal(s) must originate from a herd certified free from:

Embryos/Oocytes:	brucellosis	Semen:	vesicular stomatitis virus
	tuberculosis		bluetongue
	vesicular stomatitis virus		bovine viral diarrhea
	anaplasmosis		brucellosis
	bluetongue		campylobacter fetus
	brucellosis		enzootic bovine leukosis
			pathogenic serotypes of leptospirae
			paratuberculosis
			tuberculosis

The donor animal(s) of the germplasm presented for importation:

- must have been continually resident in the region, country, or zone of origin either for a minimum of sixty (60) days immediately preceding export or any quarantine period or have been resident since birth or hatching.
- must have been examined and found free from clinical evidence of communicable disease at least thirty (30) days prior to the collection of the germplasm and during every procedure related to the preparation and collection of germplasm.

EMBRYOS/OOCYTES:

- must have been washed, treated and processed in accordance with the protocol detailed in the Manual of the International Embryo Transfer Society (IETS).
- must have been collected and processed by an embryo collection team approved by the central veterinary service of the country of origin.
- must have been conceived by artificial insemination with semen from a donor sire standing at a semen collection centre approved for that purpose by the central veterinary service of the country of origin.
- the entire surface of the zona pellucida of each embryo must have been examined at not less than 50X magnification and found intact and free from adherent material, prior to freezing or shipment of the embryos.
- any biological product of animal origin used in the media and solutions for collection, processing, washing and storage of the embryos/oocytes must be certified free from pathogenic microorganism.
- must have been collected, processed and stored in a hygienic manner that prevented contamination with pathogenic microorganisms. All material with animal ingredients used in the processing of the germplasm must have been sourced and processed to prevent introduction of pathogenic microorganisms. All equipment used to collect, handle, wash, freeze and store the germplasm presented for import must have been new, or sterilized prior to use.
- must be stored in a sealed container in ampules, straws or other receptacles indelibly marked in accordance with the recommendations of the International Embryo Transfer Society (IETS) for labeling.

NOTE: if the embryos were collected, washed, treated and processed in accordance with the protocol prescribed by the International Zoo Sanitary Code, of the O.I.E., Appendix 4.2.3.1, by an Embryo Transfer Team under the supervision of a team veterinarian officially approved under the E.E.C. guidelines for the export of embryos by the United States Department of Agriculture or certified by the American Embryo Transfer Association, the requirements for the individual testing of the donor dam for tuberculosis, brucellosis, bluetongue and anaplasmosis listed on this permit do NOT have to be fulfilled.

SEMEN:

- must have been collected and processed in a centre approved for such purposes by the central veterinary service of the country of origin.
- must have been extended with a diluent containing one of the combinations of antibiotics listed below. Each ml of extended semen must have a final concentration of antibiotics not less than specified below.
 - Option 1: 500 IU per ml streptomycin, 500 IU per ml penicillin, 150 ug per ml lincomycin, 300 ug per ml spectinomycin. Immediately after the addition of the extender, the semen must have been held at a temperature of not less than 5 degrees Celsius / 41 degrees Fahrenheit (for semen to be frozen) or 15 degrees Celsius (for fresh semen) for at least 45 minutes.
 - Option 2: 50 ug per ml tylosin, 250 ug per ml gentomycin, 150 ug per ml lincomycin, 300 ug per ml spectinomycin. The undiluted semen must have been in contact with the antibiotic for not less than three (3) minutes. The semen and the non-glycerol fraction of the diluent must have been held at a temperature of not less than 5 degrees Celsius / 41 degrees Fahrenheit for at least two (2) hours.
 - Option 3: Any antibiotic combination that can be demonstrated to have an equivalent effect.
- must have been collected, processed and stored in a hygienic manner that prevented contamination with pathogenic microorganisms. All material with animal ingredients used in the processing of the germplasm must have been sourced and processed to prevent introduction of pathogenic microorganisms. All equipment used to collect, handle, wash, freeze and store the germplasm presented for import must have been new, or sterilized prior to use.
- the straws or ampules must be sealed at the time of freezing.
- must be in individual receptacles or straws, each marked with the collection date, breed and identity of the donor and the identity of the semen collection center.

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – CHINA (Sept 25, 2002)

Import requirements for China	Details provided by: Rebecca Spindler (rspindler@zoo.nsw.gov.au)
1. Government and organisation agencies requiring permits/approval to import	Separate permission to import is required from: <ul style="list-style-type: none"> • The Endangered Species Import and Export Management Office of the People's Republic of China (Chinese CITES Authority). • The Endangered Species Scientific Commission of the People's Republic of China.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • The Endangered Species Import and Export Management Office of the People's Republic of China State Forestry Administration, 18 Hepingli Dongjie, BEIJING 100714, Ph: 86 10 84 23 90 10/4 Fax: 86 10 84 25 63 88, email: cnma@public.fhnet.cn.net. Main Branches: Beijing Branch: Beijing Forestry Bureau 19 Beisanhuan Zhonglu, BEIJING 100029, Ph: 86 (10) 62 03 12 53, Fax: 86 (10) 62 03 12 53; Chengdu Branch: Sichuan Forestry Bureau, 1-15 Renmin Beilu, CHENGDU 610082, Sichuan Province, Ph 86 (28) 334 26 24, Fax: 86 (28) 334 26 24. • The Endangered Species Scientific Commission of the People's Republic of China, 19 Zhongguancun Lu Haidian District, BEIJING 100080, Ph: 86 (10) 62 56 46 80, Fax: 86 (10) 62 56 46 80, Email: ccites@panda.ioz.ac.cn
3. Specimen types requiring import permits	<p>The import, export or possession of endangered species is strictly regulated by the Animals and Plants (Protection of Endangered Species) Ordinance, Cap. 187, which gives effect to the CITES act. Permits and licenses are required to import or trade reptiles and warm blooded vertebrates except cattle, sheep, goats and swine; and all birds except poultry. A licence issued in advance by this department is required for the import, export or possession of any live specimen, parts or products derived from the scheduled species. In general, the import and export of highly endangered species (sixth schedule of Cap. 187) or their products and medicines for primarily commercial purposes are prohibited, and no licence would be issued. Applications for licences to import, export or possess less endangered species (Schedule 1, 2 & 3 species of Cap. 187) should be made in specified forms, supported by documents such as export permits, import licences, possession licences and invoices, to this department. The issue of licences is by no means automatic and shipping or delivery should only be arranged after the relevant licences have been issued. Licensees must fully comply with the terms and conditions stated on the licences. All shipments have to be inspected by an authorized officer of this department upon import or prior to export. For more information see http://www.afcd.gov.hk/con_new/homepage.htm.</p> <p>Apart from CITES licence, Special Permit is required under the Public Health (Animals and Birds) Ordinance, Cap. 139 to import live animals. Plant Import Licence is needed under the Plant (Importation and Pest Control) Ordinance, Cap. 207 to import live plants. The licensees should also ensure that requirements under other ordinances are observed.</p> <p>Licenses may also required to work inside marine parks and national reserves.</p> <p>For specimens from CITES listed species, export approval is required from the country of export (For example from the CITES Authority of the export country and from the appropriate department within the zoo/institution) – provide CITES export permit + supplementary information.</p> <p>Be aware that specimens moving between China and Hong Kong still require import and export permits.</p> <p>Permits required for:</p>

	<p>Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers.</p> <p>Biological materials: vaccines, certain drugs.</p> <p>For more details refer to the Agriculture, Fisheries and Conservation Department: http://www.afcd.gov.hk/web/index_e.htm</p>
4. Specimen types not requiring import permits	All biological materials are regulated.
5. Specific specimen processing requirements	Refer to the Agriculture, Fisheries and Conservation Department: http://www.afcd.gov.hk/web/index_e.htm
6. Specific requirements of the organisation importing the specimen(s)	
7. Veterinary certificates required	
8. Import permit application forms	Forms can be downloaded from http://www.afcd.gov.hk/con_new/homepage.htm

Export requirements for China	Details provided by: Rebecca Spindler (rspindler@zoo.nsw.gov.au)
1. Government and organisation agencies requiring permits/approval to export	Separate permission to export is required from: <ul style="list-style-type: none"> • The Endangered Species Import and Export Management Office of the People's Republic of China (Chinese CITES Authority). • The Endangered Species Scientific Commission of the People's Republic of China.
2. Government agency contact details of departments/personnel	As for import
3. Specimen types requiring export permits	Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers Biological materials: vaccines, certain drugs
4. Specimen types not requiring export permits	
5. Specific specimen processing requirements	
6. Specific requirements of the organisation exporting the specimen(s)	For CITES listed fauna, the organisation exporting the specimen(s) must demonstrate that personnel and facilities available will enable the organisation to carry out the research on the proposed species. These requirements may be species specific, dependent on the focus of governments and the public. In some cases, a significant research component and the assertion that the species as a whole benefits from the sample/animal export, must be satisfied before export permits are granted.
7. Veterinary certificates required	Certificate details vary depending on the country of import and species concerned. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that are disease free or contained.
8. Export permit application forms	Forms can be downloaded from http://www.afcd.gov.hk/con_new/homepage.htm .

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – HONG KONG (Sept 25, 2002)

Import requirements for Hong Kong	Details provided by: Rebecca Spindler (rspindler@zoo.nsw.gov.au)
1. Government and organisation agencies requiring permits/approval to import	Separate permission to import is required from: <ul style="list-style-type: none"> • Agriculture, Fisheries and Conservation Department, Hong Kong (CITES permits). • Commerce Department, Economic Services, The People's Republic of China, Macao Special Administrative Region
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • Agriculture, Fisheries and Conservation Department, Hong Kong Special Administrative Region, 6/F., Cheung Sha Wan Government Offices, 303 Cheung Sha Wan Road, Kowloon, HONG KONG, Ph: 85 (2) 21 50 66 41, Fax: +85 (2) 23 76 37 49 • Commerce Department, Economic Services, The People's Republic of China, Macao Special Administrative Region, Rua Dr Pedro José Lobo, 1-3, 3F, P.O. Box 122, MACAO, Ph: 85 (3) 37 68 54, Fax: 85 (3) 71 25 51 Email: dco@economia.gov.mo
3. Specimen types requiring import permits	<p>The import, export or possession of endangered species is strictly regulated by the Animals and Plants (Protection of Endangered Species) Ordinance, Cap. 187 , which gives effect to the CITES act. Permits and licenses are required to import or trade reptiles and warm blooded vertebrates except cattle, sheep, goats and swine; and all birds except poultry. A licence issued in advance by this department is required for the import, export or possession of any live specimen, parts or products derived from the scheduled species. In general, the import and export of highly endangered species (sixth schedule of Cap. 187) or their products and medicines for primarily commercial purposes are prohibited, and no licence would be issued. Applications for licences to import, export or possess less endangered species (Schedule 1, 2 & 3 species of Cap. 187) should be made in specified forms, supported by documents such as export permits, import licences, possession licences and invoices, to this department. The issue of licences is by no means automatic and shipping or delivery should only be arranged after the relevant licences have been issued. Licensees must fully comply with the terms and conditions stated on the licences. All shipments have to be inspected by an authorized officer of this department upon import or prior to export. For more information see http://www.afcd.gov.hk/con_new/homepage.htm.</p> <p>Apart from CITES licence, Special Permit is required under the Public Health (Animals and Birds) Ordinance, Cap. 139 to import live animals. Plant Import Licence is needed under the Plant (Importation and Pest Control) Ordinance, Cap. 207 to import live plants. The licensees should also ensure that requirements under other ordinances are observed.</p> <p>Licenses may also required to work inside marine parks and national reserves.</p> <p>For specimens from CITES listed species, export approval is required from the country of export (For example from the CITES Authority of the export country and from the appropriate department within the zoo/institution) – provide CITES export permit + supplementary information.</p> <p>Be aware that specimens moving between China and Hong Kong still require import and export permits.</p> <p>Permits required for: Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers.</p>

	Biological materials: vaccines, certain drugs. For more details refer to the Agriculture, Fisheries and Conservation Department: http://www.afcd.gov.hk/web/index_e.htm
4. Specimen types not requiring import permits	All biological materials are regulated.
5. Specific specimen processing requirements	Refer to the Agriculture, Fisheries and Conservation Department: http://www.afcd.gov.hk/web/index_e.htm
6. Specific requirements of the organisation importing the specimen(s)	
7. Veterinary certificates required	.
8. Import permit application forms	Forms can be downloaded from http://www.afcd.gov.hk/con_new/homepage.htm

Export requirements for Hong Kong	Details provided by: Rebecca Spindler (rspindler@zoo.nsw.gov.au)
1. Government and organisation agencies requiring permits/approval to export	Separate permission to export is required from: <ul style="list-style-type: none"> • Agriculture, Fisheries and Conservation Department, Hong Kong (Also provides CITES permits). • Commerce Department, Economic Services, The People's Republic of China, Macao Special Administrative Region.
2. Government agency contact details of departments/personnel	As for import
3. Specimen types requiring export permits	Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers Biological materials: vaccines, certain drugs
4. Specimen types not requiring export permits	
5. Specific specimen processing requirements	
6. Specific requirements of the organisation exporting the specimen(s)	For CITES listed fauna, the organisation exporting the specimen(s) must demonstrate that personnel and facilities available will enable the organisation to carry out the research on the proposed species. These requirements may be species specific, dependent on the focus of governments and the public. In some cases, a significant research component and the assertion that the species as a whole benefits from the sample/animal export, must be satisfied before export permits are granted.
7. Veterinary certificates required	Certificate details vary depending on the country of import and species concerned. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that are disease free or contained.
8. Export permit application forms	Forms can be downloaded from http://www.afcd.gov.hk/con_new/homepage.htm .

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials - INDONESIA (2003)

Export requirements for Indonesia	Eliza Curnow (ecurnow@bart.rprc.washington.edu)
1. Government and organisation agencies requiring permits/approval to export	For CITES Species separate permission to obtain and export specimens are required from: <ul style="list-style-type: none"> • National Parks: If specimen is to be collected from a National Park a permit is required to both obtain specimen and transfer specimen outside of Parks property. Apply to District Dept of Forestry 6-12 months in advance. • Transfer between provinces: Permits are required to transfer specimens between provinces within Indonesia. • CITES permit required to export sample outside of Indonesia. Application initially made to the Indonesian Institute of Science (LIPI). Recommendation is then sent to Dept. of Forestry. Dept of Forestry issues CITES permit. Apply 6-12 months in advance.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • Indonesian Institute of Science (Lembaga Ilmu Pengetahuan Indonesia) Dr. Siti Nuramaliati: Ph: 021-8765056 Fax: 021-8765067 • Dept. of Forestry Dr. Samedi Ph/Fax: 021-572-0227 Gedung Manggala Wanabakti Blok VII Jl. Gatot Subroto - JAKARTA
3. Specimen types requiring export permits	Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers Biological materials: vaccines, certain drugs. For specific Appendixes listing refer to : CITES Implementation in Indonesia 1 st edition (2002) pp.303-328. Ed: T. Soehartono and A. Mardiasuti. Nagao Natural Environment Foundation.
4. Specimen types not requiring export permits	
5. Specific specimen processing requirements	Processing requirements vary depending on requirements of the country of import. If the specimen to be exported is CITES listed a duplicate sample is required to remain in with the collaborating institution in Indonesia.
6. Specific requirements of the organisation exporting the specimen(s)	For the organisation wishing to export specimens collaboration with an Indonesian facility is required. For CITES listed fauna, the organisation exporting the specimen(s) must demonstrate that personnel and facilities available will enable the organisation to carry out the research on the proposed species. In addition they must also demonstrate that the facilities/personnel to conduct the research are not available in Indonesia.
7. Veterinary certificates required	Certificate details vary depending on the country of import. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that they have been tested for diseases etc.
8. Export permit application forms	Available through the Dept. of Forestry. Application via the Indonesian collaborating institution is recommended.

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – Japan (Nov 10, 2007).
Last update: Dec 2010.

Import requirements for Japan	Details provided by: Justine O'Brien (Justine.O'Brien@SeaWorld.com). In-country contact: Naomi Nakagata (nakagata@gpo.kumamoto-u.ac.jp)
1. Government and organisation agencies requiring permits/approval to import	<p>Recommend that the Custom's authority is contacted for clarification of import permit requirements for non-CITES species:</p> <ul style="list-style-type: none"> • METI (Ministry of Economy, Trade and Industry) is the Japan CITES Management Authority and is responsible for ensuring that the Convention is properly implemented in the Japan, which includes enforcement and issuing permits and certificates for the import of CITES specimens. • Japan Customs Authority: Customs and Tariff Bureau, which is an internal bureau of Japan's Ministry of Finance. • For specimens from CITES listed species, export approval is required from the country of export (e.g. from the CITES Authority of the export country and from the appropriate department within the zoo) – provide CITES export permit + supplementary information. • For specimens from CITES
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • Japan CITES Management Authority: Trade and Economic Cooperation Bureau, Ministry of Economy, Trade and Industry (METI), 1-3-1 Kasumigaseki Chiyoda-ku, TOKYO 100-8901; Tel: +81 (3) 35 01 16 59; Fax: +81 (3) 35 01 09 97 www.meti.go.jp/policy/external_economy/trade_control/boekikanri/cites/index.html • Japan Customs: www.customs.go.jp/english/index.htm refer to the enquiries section of the website (www.customs.go.jp/question_e.htm) for specific contact numbers at the appropriate port of entry. Head office in Tokyo: Tel: + 81 (0)3-3529-0700
3. Specimen types requiring import permits	<p>Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers. Biological materials: vaccines, certain drugs. A CITES import permit is required for specimens from CITES listed fauna</p>
4. Specimen types not requiring import permits	METI and the Japan Customs regulate the importing of all biological material.
5. Specific specimen processing requirements	<ul style="list-style-type: none"> • Contact the Japan Customs Authority as requirements frequently change.
6. Specific requirements of the organisation importing the specimen(s)	Consult Japan Customs for specific information regarding the biological material in question.
7. Veterinary certificates required	Some biological materials must be accompanied by a certificate by an Official Veterinarian of the country of export. Contact METI to clarify.
8. Import permit application forms	Contact METI and Japan Customs for forms.
9. Recommended Freight agent/customs brokers	<p>NIPPON EXPRESS CO.,LTD NARITA AIRPORT BRANCH INTERNATIONAL CARGO SALES DEPT NO.2 TEL : +81-476-32-8011 FAX : +81-476-32-8009 Note: Nippon Express are located internationally eg: Nippon Express USA (Tel: + 1-310-535-7200)</p>

Export requirements for Japan	Details provided by: Justine O'Brien (Justine.O'Brien@SeaWorld.com). In-country contact: Naomi Nakagata (nakagata@gpo.kumamoto-u.ac.jp)
1. Government and organisation agencies requiring permits/approval to export	Separate permission to export is required from: <ul style="list-style-type: none"> • METI (Ministry of Economy, Trade and Industry) is the Japan CITES Management Authority and is responsible for ensuring that the Convention is properly implemented in the Japan, which includes enforcement and issuing permits and certificates for the export of CITES specimens • Japan Customs Authority: Customs and Tariff Bureau, which is an internal bureau of Japan's Ministry of Finance.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • Japan CITES Management Authority: Trade and Economic Cooperation Bureau, Ministry of Economy, Trade and Industry (METI), 1-3-1 Kasumigaseki Chiyoda-ku, TOKYO 100-8901; Tel: +81 (3) 35 01 16 59; Fax: +81 (3) 35 01 09 97 www.meti.go.jp/policy/external_economy/trade_control/boekikanri/cites/index.html • Japan Customs: www.customs.go.jp/english/index.htm refer to the enquiries section of the website (www.customs.go.jp/question_e.htm) for specific contact numbers at the appropriate port of exit. Head office in Tokyo: Tel: + 81 (0)3-3529-0700
3. Specimen types requiring export permits	<ul style="list-style-type: none"> • Refer to Japan Customs • Some of the CITES-listed species (Appendix-I specimens) require import permits (I/L) issued by the Minister of Economy, Trade and Industry (METI) as well as the Export permit or Re-export Certificate issued by the Management Authority of the State of export or re-export
4. Specimen types not requiring export permits	Contact Japan Customs
5. Specific specimen processing requirements	Processing requirements vary depending on requirements of the country of import.
6. Specific requirements of the organisation exporting the specimen(s)	If it is a re-export of biological material from a CITES-listed species, the original copy of the Import Licence (I/L) needs to be included with the re-export certificate. Customs will return the import licence (supply a stamped self-addressed envelope) after assessment.
7. Veterinary certificates required	Certificate details vary depending on the country of import. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that they have been tested for diseases etc.
8. Export permit application forms	Contact METI and Japan Customs for forms.
9. Recommended Freight agent/customs brokers	As for import regulations.

IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – NAMIBIA (Jan 3, 2003)

Import requirements for Namibia	Details provided by: Mathew van Lierop (Mathew@jhbzoo.org.za)
1. Government and organisation agencies requiring permits/approval to import	Permission to import required from the Namibian Veterinary Services For specimens from CITES listed species, export approval is required from the country of export (For example from the CITES Authority of the export country and from the appropriate department within the zoo) – provide CITES export permit + supplementary information.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • Namibian Vet Services: Dr Van Der Merwe Ph: + 264 61 208 7111 • CITES: Ms Elly Hamunyela Ph: + 264 61 263 131 Fax: + 264 61 259 101
3. Specimen types requiring import permits	Any uncooked animal product.
4. Specimen types not requiring import permits	Cooked specimens (all live or specimens treated in any other way do require permits to import.
5. Specific specimen processing requirements	Based on individual permit application. Can only be advised once import permit application has been made.
6. Specific requirements of the organisation importing the specimen(s)	None
7. Veterinary certificates required	Assessed individually. No specific requirements.
8. Import permit application forms	Contact Namibian Vet Services for updated appropriate forms.

Export requirements for Namibia	Details
1. Government and organisation agencies requiring permits/approval to export	<ul style="list-style-type: none"> • No specific permits required for export of non-CITES species. • Only CITES permits required for CITES listed species. • Certificates issued where required by the importing country.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • Namibian Vet Services: Dr Van Der Merwe Ph: + 264 61 208 7111 • CITES: Ms Elly Hamunyela Ph: + 264 61 263 131 Fax: + 264 61 259 101
3. Specimen types requiring export permits	N/A
4. Specimen types not requiring export permits	N/A
5. Specific specimen processing requirements	Processing requirements vary depending on requirements of the country of import.
6. Specific requirements of the organisation exporting the specimen(s)	CITES permits for listed species.
7. Veterinary certificates required	Certificate details vary depending on the country of import. Only issued when required or specifically requested for.
8. Export permit application forms	Certificates issued through Dr van der Merwe.

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – NEW ZEALAND (Sep 2003)
 Last update: Dec 2010

Import requirements for New Zealand	Details provided by: Catriona Macallum (cmacallum@zoo.nsw.gov.au). Updated in 2010 by Fiona Hollinshead (Fiona@matavet.co.nz)
1. Government and organisation agencies requiring permits/approval to import	Separate permission to import is required from: <ul style="list-style-type: none"> • MAF (Ministry of Agriculture & Forestry, New Zealand); acts under the Biosecurity Act of 1993/Animal Products Act 1999/Biosecurity Regulations 1999 – apply for a MAF Import Permit. • For specimens from CITES listed species, export approval is required from the country of export (For example from the CITES Authority of the export country and from the appropriate department within the zoo) – provide CITES export permit + supplementary information.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • MAF: Refer to the Biosecurity Department Ph: + 64 4 470 2771, Fax: + 64 4 470 2730, Website: http://www.maf.govt.nz An application for a Permit to Import Wildlife or Wildlife Products is required from MAF.
3. Specimen types requiring import permits	Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers. Biological materials: vaccines, certain drugs. For more details refer to the MAF import conditions database: http://www.maf.govt.nz/biosecurity/imports/animals/index.htm A CITES import permit is required for specimens from New Zealand and/or CITES listed fauna.
4. Specimen types not requiring import permits	MAF regulates the importing of all biological material.
5. Specific specimen processing requirements	Refer to MAF import conditions database: http://www.maf.govt.nz/biosecurity/imports/animals/index.htm Processing and permit requirements are dependent on: <ul style="list-style-type: none"> • volume of the product being imported. For example, vials/tubes containing 20mls or 20gms of biological material are generally considered low risk and have less stringent conditions. • Prevalence of exotic diseases of concern from the country of export. Dry Shippers (empty or containing specimens) must be new or have been sterilized prior to shipment.
6. Specific requirements of the organisation importing the specimen(s)	For New Zealand and/or CITES listed fauna, the organisation importing the specimen(s) must demonstrate that personnel and facilities available will enable the organisation to carry out the research on the proposed species. An application form (“Supplementary Form A”) endorsed by the head of the organisation and containing supplementary information such as a précis of the proposed research project must be submitted with the CITES import permit.
7. Veterinary certificates required	Refer to MAF import conditions re Animal and Animal Product Imports conditions. http://www.maf.govt.nz/biosecurity/imports/animals/index.htm
8. Import permit application forms	Forms can be downloaded from the MAF website.
9. Recommended Freight agent/customs brokers	Contact MAF – Import Management Section, Animal Biosecurity Group for advice. Ph: + 64 4 498 9625, Fax: + 64 4 474 4132,

Export requirements for New Zealand	Details provided by: Catriona Macallum (cmacallum@zoo.nsw.gov.au). Updated in 2010 by Fiona Hollinshead (Fiona@matavet.co.nz)
1. Government and organisation agencies requiring permits/approval to export	Separate permission to import is required from: <ul style="list-style-type: none"> MAF (Ministry of Agriculture & Forestry, New Zealand); acts under the Biosecurity Act of 1993/Animal Products Act 1999/Biosecurity Regulations 1999 – apply for a MAF Import Permit & apply for a CITES Export Permit.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> MAF: Refer to the Biosecurity Department Ph: + 64 4 470 2771, Fax: + 64 4 470 2730, Website: http://www.maf.govt.nz An Application for a Permit to Export Wildlife or Wildlife Products is also required from MAF.
3. Specimen types requiring export permits	Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers Biological materials: vaccines, certain drugs Refer to MAF's live animal and reproductive material export conditions database : http://www.maf.govt.nz/biosecurity/exports/animals/index.htm
4. Specimen types not requiring export permits	-
5. Specific specimen processing requirements	Processing requirements vary depending on requirements of the country of import.
6. Specific requirements of the organisation exporting the specimen(s)	For New Zealand and/or CITES listed fauna, the organisation exporting the specimen(s) must demonstrate that personnel and facilities available will enable the organisation to carry out the research on the proposed species. An application form endorsed by the head of the organisation and containing supplementary information such as a précis of the proposed research project must be submitted with the CITES export permit.
7. Veterinary certificates required	Certificate details vary depending on the country of import. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that they have been tested for diseases etc.
8. Export permit application forms	Forms can be downloaded from the MAF website. www.maf.govt.nz/biosecurity/exports/animals/export-certs.htm
9. Recommended Freight agent/customs brokers	As for import regulations.

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials - SINGAPORE (2003)

Import requirements for Singapore	Details provided by: Eliza Curnow (ecurnow@bart.rprc.washington.edu)
1. Government and organisation agencies requiring permits/approval to import	Separate permission to import is required from: <ul style="list-style-type: none"> • AVA (Agri-Food and Veterinary Authority of Singapore) is responsible for the implementation of the CITES Act. For non-CITES animals the appropriate AVA import permit is required. • For specimens from CITES listed species, both a CITES import permit and export approval is required from the country of export (For example from the the CITES Management Authority and their counterparts in the export country – provide CITES export permit + supplementary information.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • AVA: Director-General, Agri-Food and Veterinary Services, Regulatory Services Branch, 5 Maxwell Rd #02-00, Tower Block MND Complex, Singapore 069110. Ph: +227 0670, Fax: + 227 6305 Website: http://www.ava.gov.sg/JAVASCRIPT/main-ns.html. • Changi Animal and Plant Quarantine (CAPQ): For information regarding inspection procedures and customs clearance Ph: 545 7522.
3. Specimen types requiring import permits	Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers. Biological materials: vaccines, certain drugs. For more details refer to the AVA import conditions detailed on permit applications: http://www.ava.gov.sg/JAVASCRIPT/m7-option10.html A CITES import permit is required for CITES listed fauna. Non-CITES species require a Certification of Species form – available on the AVA website.
4. Specimen types not requiring import permits	AVA regulates the importing of all biological material.
5. Specific specimen processing requirements	Refer to AVA import conditions.
6. Specific requirements of the organisation importing the specimen(s)	
7. Veterinary certificates required	
8. Import permit application forms	Forms can be downloaded from the AVA website and can either be delivered in person or submitted via fax.

The IETS Committee on Companion Animals, Non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials - THAILAND (2003)

Export requirements for Thailand	Details provided by: Eliza Curnow (ecurnow@bart.rprc.washington.edu)
1. Government and organization agencies/personnel requiring permits/approval to export	<ul style="list-style-type: none"> • Authorized CITES office for fauna (Management and Scientific Authority) CITES Office (Mr. Manop Laoprasert) Department of National Park, Wildlife and Plant Conservation (DNWP) 61 Phaholyothin Road, Jatujak, BANGKOK 10900 Tel: +66 (2) 561 48 38; 940 64 49, Fax: +66 (2) 561 48 38 • Authorized CITES office for flora fauna (Management and Scientific Authority) Plant Introduction and Conservation of Wild Flora Sub-Division, Agricultural Regulatory Division, Department of Agriculture, Phaholyothin Road, Jatujak, BANGKOK 10900 Tel: +66 (2) 940 66 70 (ext. 111; 112); 940 5687, Fax: +66 (2) 940 56 87; 579 41 29 Email: wichar@mozart.inet.co.th • Authorized CITES office Fish and other aquatic fauna Fisheries Resources Conservation Division Department of Fisheries, Kasetsart University Campus, Phaholyothin Road, Jatujak, BANGKOK 10900 Tel: +66 (2) 561 31 32/3, Fax: +66 (2) 562 05 30 Email: choomjek@fisheries.go.th
2. Specimen types requiring export permits	<p>Thai Wild Animals Reservation and Protection Act (WARPA) listed 15 species under ‘Reserved species’</p> <ol style="list-style-type: none"> 1. White-eyed river martin <i>Pseudochelidon sirintarae</i> 1. One-horned rhinoceros <i>Rhinoceros sondaicus</i> 2. Javan Rhino <i>Dicerorhinus sumatrensis</i> 3. Kouprey <i>Bos sauveli</i> 4. Wild water buffalo <i>Bubalus bubalis</i> 5. Eld’s deer <i>Cervus eldi</i> 6. Schomburgk’s deer <i>Cervus schomburgki</i> 7. Serow <i>Capricornis sumatraensis</i> 8. Chinese goral <i>Naemorhedus griseus</i> 9. Gurney’s pitta <i>Pitta gurneyi</i> 10. Sarus crane <i>Grus antigone</i> 11. Marbled cat <i>Pardofelis marmorata</i> 12. Malayan tapir <i>Tapirus indicus</i> 13. Feae’s muntjac <i>Muntiacus feai</i> 14. Dugong <i>Dugong dugon</i> <p>All live animals, carcass, animal parts are protected from export, CITES permit is required for these spp. Animal products: gametes, embryos, tissue, blood, saliva, hair, feathers</p>

	Biological materials: vaccines, certain drugs
3. Specimen types not requiring export permits	- fecal sample, urine, DNA extract, PCR product
4. Specific specimen processing requirements	Processing requirements vary depending on requirements of the country of import.
6. Specific requirements of the organisation exporting the specimen(s)	CITES export permit will need to be validated (stamp) prior to export. Original and 4 copies of documents will be needed to come with shipment.
7. Veterinary certificates required	Certificate details vary depending on the country of import. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that they have been tested for diseases etc.
8. Export permit application forms	Forms can be requested from CITES office, Bangkok CITES Office (Mr. Manop Laoprasert) Department of National Park, Wildlife and Plant Conservation (DNWP) 61 Phaholyothin Road, Jatujak, BANGKOK 10900 Tel: +66 (2) 561 48 38; 940 64 49, Fax: +66 (2) 561 48 38

Import requirements for Thailand	Details provided by: Eliza Curnow (ecurnow@bart.rprc.washington.edu)
1. Government and organization agencies /personnel requiring permits/approval to import	Separate permission to import is required from: <ul style="list-style-type: none"> • Same offices listed above for export
2. Specimen types requiring import permits	All CITES Appendix I species Animal products Biological materials: vaccines, certain drugs (e.g. narcotic anesthesia drugs, ketamine)
4. Specimen types not requiring import permits	CITES office regulates the importing of all biological material.
5. Specific specimen processing requirements	Generally, processing and permit requirements are dependent on: <ul style="list-style-type: none"> • Volume of the product being imported. For example, vials/tubes containing 20mls or 20gms of biological material are generally considered low risk and have less stringent conditions. • Prevalence of exotic diseases of concern from the country of export. <p>Export permit from original country is required to demonstrate the export permission in order to apply for import permit.</p> <p>If import involves non-human primate, it might concern the Health Department of Ministry of Public Health officer requested by the port officer at air/sea port.</p> <p>Recently the importation of invasive species has been aware and highly alerted for the long-term effect. Exotic species of various kinds will be quarantined and investigated.</p>
7. Veterinary certificates	Data not available

required	
8. Import permit application forms	Forms can be requested from CITES office, Bangkok CITES Office Department of National Park, Wildlife and Plant Conservation (DNWP) 61 Phaholyothin Road, Jatujak, BANGKOK 10900 Tel: +66 (2) 561 48 38; 940 64 49, Fax: +66 (2) 561 48 38

The IETS Committee on Companion Animals, Non-Domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for Import and Export of Biological materials
Dubai and the Northern Emirates (United Arab Emirates Dec, 2004). Last update: June 2010

Import Requirements for the United Arab Emirates	Details provided by: Florine J. Morrison (2004); Updated in 2010 by Paul Vercammen (breeding@epaa-shj.gov.ae)
1. Government and organisation agencies requiring permits/approval to import	<i>MOEW (ministry of Environment and Water Veterinary quarantine section. Regarding CITES listed animals, the exporting country is required to seek export approval and CITES permit.</i>
2. Government Agency contact details of departments/personnel	<p><i>MOEW, PO Box 1509, Dubai and Northern Emirates</i></p> <p><u>Dubai Office MOEW</u> Al Hasbour Building 5th Floor Abu Hail Area PO Box 1509 Dubai UAE Tel: + 971 4 214 8444 Fax: +971 4 2655822 Email: info@moew.gov.ae Website: www.moew.gov.ae</p> <p>Abu Dhabi Office MOEW PO Box 213 Tel: +971 2 4495100 Fax: +971 2 4495150</p> <p>CITES Abdulrab Al Hemeri Assistant manager CITES Environment agency Abu Dhabi PO box 45553 Abu Dhabi UAE Tel (mobile) +971 50 7717833 aalhamiri@ead.ae</p>
3. Specimen types requiring import permits	<i>All live animals need import permits incl. all biological material, serum, germ plasm and vaccines</i>
4. Specimen types not requiring import permits	<i>MOEW regulates the importing of all biological material</i>
5. Specific specimen processing requirements	<i>Refer to MOEW</i>

6. Specific requirements of the organisation importing the specimen(s)	Details provided by: Florine J. Morrison (2004); Updated in 2010 by Paul Vercammen (breeding@epaa-shj.gov.ae)
7. Veterinary certificates required	<i>All animal products</i>
8. Import permit application forms	<i>Import permit application form from MOEW</i>

Export requirements for the United Arab Emirates	
1. Government and organisation agencies requiring permits/approval to export	<i>CITES office, organise to go in person or else it takes months. MAF vet quarantine section</i>
2. Government agency contact details of departments/ personnel	<i>MOEW (as for Import regulatory information)</i>
3. Specimen types requiring export permits	<i>All CITES listed species and associated products</i>
4. Specimen types not requiring export permits	
5. Specific specimen processing requirements	<i>Refer to MOEW</i>
6. Specific requirements of the organisation exporting the specimen(s)	<i>Government support of the project will facilitate the procedure</i>
7. Veterinary Certificates required	<i>Animals/animal products</i>
8. Export Permit application forms	<i>MOEW</i>

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Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials – UK (Dec 19, 2005)
Last update: Nov 2007

Import requirements for the UK	Details provided by: Justine O'Brien (Justine.O'Brien@SeaWorld.com) In-country contact: Bill Holt (Bill.Holt@ioz.ac.uk)
1. Government and organisation agencies requiring permits/approval to import	<p>Separate permission to import is required from:</p> <ul style="list-style-type: none"> Health controls are operated by the Agriculture Departments for live and dead specimens of <i>some</i> species. Contact the relevant organisation in the UK for clarification of import permit requirement. DEFRA (Department for the Environment, Food and Rural Affairs; Global Wildlife Division) is the UK CITES Management Authority (cites.ukma@defra.gsi.gov.uk) and is responsible for ensuring that the Convention is properly implemented in the UK, which includes enforcement and issuing permits and certificates for the import of CITES specimens. Note: the DEFRA-issued CITES import permit appear to cover only England and Wales. For Scotland, CITES import permits are issued by SEERAD (Scottish Executive Environment and Rural Affairs Department) For specimens from CITES listed species, export approval is required from the country of export (e.g. from the CITES Authority of the export country and from the appropriate department within the zoo) – provide CITES export permit + supplementary information.
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> UK Agricultural Departments: <u>England</u>: Defra Import/Export Section, pH: +44 (0)207 904 6405 (Matt Guenigault); <u>Scotland</u>: Rural Affairs Department, pH: +44(0)131-244-6181; <u>Wales</u>: <i>as for England</i>; <u>Ireland</u>: Dept of Agriculture and Rural Development, Imports, pH: +44(0)2890 524279 DEFRA (UK CITES Management Authority): Refer to the website for contact personnel: http://www.defra.gov.uk/animalh/int-trde/germ-im/germ-im.htm SEERAD (Scottish CITES Management authority): http://www.scotland.gov.uk/About/Departments/ERAD
3. Specimen types requiring import permits	<p>Animal products: gametes, embryos, tissue, blood, faeces, saliva, urine, hair, feathers. Biological materials: vaccines, certain drugs. For more details refer to the relevant UK Agricultural Department. A CITES import permit may or may not be required for specimens from CITES listed fauna – contact DEFRA (Matt Guenigault) to clarify. Import enquiries can also be made by email: jah-imports@defra.gsi.gov.uk</p>
4. Specimen types not requiring import permits	DEFRA and the relevant UK Agricultural Department regulate the importing of all biological material.
5. Specific specimen processing requirements	<ul style="list-style-type: none"> Refer to DEFRA or SEERAD import conditions: specimens may require specialized processing prior to import, for example: faecal samples originating from some countries must be heated to 65°C for 18 h prior to import into England. Dry Shippers (empty or containing specimens) must be new or have been sterilized prior to shipment.
6. Specific requirements of the organisation importing the specimen(s)	The State Veterinary Service has a presence in most busy UK ports and airports. They are able to support other enforcement bodies and provide a line of communication with Defra HQ. They are also able to provide advice on identifying products and can advise on disposal arrangements and disinfecting. They are responsible for veterinary checks on products of animal origin at Border Inspection Posts (BIPs) that take only products not for human consumption. Tel: +44(0)845 933 5577; Email: helpline@defra.gsi.gov.uk ; Web: www.defra.gov.uk
7. Veterinary certificates required	Some biological materials must be accompanied by a certificate by an Official Veterinarian of the country of export. However, some biological materials (e.e. faeces) do not require a Veterinary Health Certificate – contact DEFRA to clarify (http://www.defra.gov.uk/animalh/int-trde/gen-inf/princip.htm)
8. Import permit application forms	Forms can be emailed on request or be downloaded from the DEFRA website.
9. Recommended Freight agent/customs brokers	N/a

Export requirements for UK	Details provided by: Justine O'Brien (Justine.O'Brien@SeaWorld.com)
1. Government and organisation agencies requiring permits/approval to export	Separate permission to export is required from: <ul style="list-style-type: none"> • Health controls are operated by the Agriculture Departments for live and dead specimens of some species. Contact the relevant organisation in the UK for clarification of export permit requirement. • DEFRA (http://www.defra.gov.uk/animalh/int-trde/germ-ex/germ-ex.htm) is the UK CITES Management Authority (cites.ukma@defra.gsi.gov.uk) and is responsible for ensuring that the Convention is properly implemented in the UK, which includes enforcement and issuing permits and certificates for the export of CITES specimens – apply for a CITES Export Permit. Note: the DEFRA-issued CITES permits appear to cover only England and Wales. For Scotland, CITES permits are issued by SEERAD (Scottish Executive Environment and Rural Affairs Department)
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • UK Agricultural Departments: <u>England</u>: Defra Import/Export Section, pH: +44 (0)207 904 6405 (Matt Guenigault); <u>Scotland</u>: Rural Affairs Department, pH: +44(0)131-244-6181; <u>Wales</u>: <i>as for England</i>; <u>Ireland</u>: Dept of Agriculture and Rural Development, Imports, pH: +44(0)2890 524279 • DEFRA (UK CITES Management Authority): Refer to the website for contact personnel: http://www.defra.gov.uk/animalh/int-trde/germ-im/germ-im.htm • SEERAD (Scottish CITES Management authority): http://www.scotland.gov.uk/About/Departments/ERAD
3. Specimen types requiring export permits	Refer to the relevant UK Agricultural Department.
4. Specimen types not requiring export permits	Refer to the relevant UK Agricultural Department.
5. Specific specimen processing requirements	Processing requirements vary depending on requirements of the country of import.
6. Specific requirements of the organisation exporting the specimen(s)	
7. Veterinary certificates required	Certificate details vary depending on the country of import. Generally, export specimens must be accompanied by a certificate by an Official Veterinarian of the country of export certifying that they have been tested for diseases etc.
8. Export permit application forms	Forms can be emailed on request or be downloaded from the DEFRA website.
9. Recommended Freight agent/customs brokers	As for import regulations.

The IETS Committee on Companion Animals, non-domestic and Endangered Species (CANDES)
Regulatory Subcommittee document: Rules and Regulations for import and export of biological materials- USA (Oct 2003)

Last update: Nov 2007

Import requirements for the USA	Details provided by: Justine O'Brien (Justine.O'Brien@SeaWorld.com)
1. Government and organisation agencies requiring permits/approval to import	<p>Separate permission to import is required from:</p> <ul style="list-style-type: none"> • US Fish and Wildlife Service (USFWS) (if CITES listed) permission-apply for import permit Need to justify benefit to species in situ. • Accredited Veterinarian-signed form (supplied by exporting country, if appropriate) stating disease –free status of donor animal(s). Not applicable to cetaceans. • Completed Wildlife declaration form 3-177 (if required) • Notification to Law Enforcement at port of embarkation. For specimens from CITES listed species, export approval is required from the country of export (e.g. from the CITES Authority of the export country and from the appropriate department within the zoo) – provide CITES export permit + supplementary information. • For cetaceans: A permit from the National Marine and Fisheries Service (NMFS) is required:
2. Government agency contact details of departments/personnel	<ul style="list-style-type: none"> • USFWS Office of Management Authority Ph: +1 800 3582104 (703 3582104); Fax: +1 703 3582281 http://www.fws.gov • USDA (APHIS) Ph: 301 7348170/7348364; Fax: 301 7346402 Website: http://www.aphis.usda.gov • National Marine and Fisheries Service (NMFS): www.nmfs.noaa.gov
3. Specimen types requiring import permits	CITES animals and parts thereof including gametes, embryos, tissue, blood, saliva, hair, feathers Contact USFWS for information on non-CITES species' parts.
4. Specimen types not requiring import permits	Dependent on the country of Export: contact USFWS to clarify.
5. Specific specimen processing requirements	Processing requirements may differ depending on requirements of country of export.
6. Specific requirements of the organisation importing the specimen(s)	Refer to USFWS; inspection of material may be required at a registered import port of entry.
7. Veterinary certificates required	Some biological materials must be accompanied by a certificate by an Official Veterinarian of the country of export. However, some biological materials (e.g. those from cetaceans) do not require a Veterinary Health Certificate – contact USFWS to clarify.
8. Import permit application forms	Forms can be emailed on request or be downloaded from the USFWS website.
9. Recommended Freight agent/customs brokers	<p>Airnet: Contact details: Ph: + 1 800 514 0574; Website: http://www.airnet.com</p> <p>Medair: Contact details: http://www.medair.ca/profile.php</p>

Export requirements for USA	Details provided by Beth Crichton (Bethiberg@aol.com). Updated in 2010 by Justine O'Brien (Justine.O'Brien@SeaWorld.com)
1. Government and organization agencies requiring permits/approval to export	Following is required: <ul style="list-style-type: none"> • US Fish and Wildlife Service(USFWS) (if CITES listed) permission-apply for export permit (form 3-200-29). Need to justify benefit to species in situ. • Accredited Veterinarian-signed form (supplied by importing country, if appropriate) stating disease –free status of donor animal(s). • Commercial Invoice (or Proforma) for Customs (institution letter-head statement of value of shipment, signed by head of institution) • Completed Wildlife declaration form 3-177 (if required) Notification to Law Enforcement at port of embarkation
2. Government agency contact details of departments and personnel	<ul style="list-style-type: none"> • USFWS Office of Management Authority Ph: +1 800 3582104 (703 3582104); Fax: +1 703 3582281, Website: http://www.fws.gov ❖ USDA (APHIS) Ph: 301 7348170/7348364; Fax: 301 7346402 Website: http://www.aphis.usda.gov
3. Specimen types requiring export permits	CITES animals and parts thereof including gametes, embryos, tissue, blood, saliva, hair, feathers
4. Species/specimen types not requiring export permits	Specimens opportunistically collected (e.g. urines and fecals) but can depend on country of import (e.g. Mexico requires exporter to have permits) so exporter should check with destination country. Domestic animals (e.g. cat, dog) and their by-products, sheep, goat, llama, water buffalo Human and non-human primate material (excluding cell cultures)
5. Specific specimen processing requirements	Processing requirements may differ depending on requirements of country of import
6. Specific requirements of the organization exporting the specimen	
7. Veterinary certificates required	Vary according to country of import. Generally export specimens must be accompanied by a certificate (supplied by country of import), signed by a Government Veterinarian certifying that the source animal has been tested for specific diseases etc
8. Export permit application forms	Can be downloaded from websites
9. Recommended Freight agent/customs brokers	Airnet: Contact details: Ph: + 1 800 514 0574; Website: http://www.airnet.com Medair: Contact details (http://www.medair.ca/profile.php)