



EUROPEAN
COMMISSION

Brussels, 7.12.2023
COM(2023) 770 final

ANNEXES 1 to 6

ANNEXES

to the

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

**on the protection of animals during transport and related operations, amending Council
Regulation (EC) No 1255/97 and repealing Council Regulation (EC) No 1/2005**

{SEC(2023) 397 final} - {SWD(2023) 399 final} - {SWD(2023) 401 final} -
{SWD(2023) 402 final}

ANNEX I

TECHNICAL RULES FOR TERRESTRIAL ANIMALS

as referred to in Articles 2, 12, 13, 18, 19, 20, 22, 27, 28, 30, 33, 40, 44 and 47

CHAPTER I FITNESS FOR TRANSPORT

1. Terrestrial animals shall not be considered fit for transport if:
 - (a) they are injured or ill;
 - (b) they present physiological weaknesses or pathological processes;
 - (c) they are unable to move independently without pain or to walk unassisted;
 - (d) they are cachectic or severely dehydrated;
 - (e) they present a severe open wound, or prolapse;
 - (f) they are pregnant females for whom 80 % or more of the expected gestation period has already passed, or females who have given birth in the previous 7 days;
 - (g) they are new-born mammals in which the navel has not completely healed;
 - (h) they are calves of less than 5 weeks of age and weigh less than 50 kg, piglets, lambs or kids of less than 3 weeks, unless they are transported less than 100 km;
 - (i) they are dogs and cats of less than 12 weeks of age;
 - (j) they are rabbits of less than 48 hours of age.
 - (k) they are cervid animals in velvet period.
2. Except if accompanied by their dam, the following animals shall not be considered fit for long journeys:
 - (a) equine animals, if they are younger than 4 months;
 - (b) piglets, if their body weight is less than 10 kgs.
3. By way of derogation from point 1 (a) and (b), animals may be considered fit for transport if they are:
 - (a) slightly injured or ill, and transport would not cause additional suffering;
 - (b) transported under veterinary supervision for or following veterinary treatment or diagnosis, and no unnecessary suffering or ill treatment is caused to the animals concerned;
 - (c) animals that have been submitted to veterinary surgical procedures, provided that wounds are not bleeding and measures are taken to minimise physical contact with the wound.

For the purposes of point (a), in cases of doubt, veterinary advice shall be sought.
4. Unbroken equine animals shall not be considered fit for transport on long journeys.
7. When animals fall ill or are injured during transport, they shall be separated from the others and receive first-aid treatment as soon as possible. They shall immediately be

given appropriate veterinary treatment and if necessary, undergo emergency slaughter or killing in a way which does not cause them any unnecessary suffering.

8. Sedatives shall not be used on animals to be transported unless it is necessary to ensure the welfare of the animals and safety of operators and shall only be used under supervision of a veterinarian.
9. Lactating females of bovine, ovine and caprine species not accompanied by their offspring shall be milked at intervals of not more than 12 hours.
10. Dogs and cats shall be considered fit for transport when they have completed the necessary preventive veterinary treatments to prevent stress related and species-specific diseases.

CHAPTER II

MEANS OF TRANSPORT

1. Provisions for all means of transport and containers

- 1.1. Means of transport, containers and their fittings shall be designed, constructed, maintained and operated so as to:
 - (a) avoid injury and suffering and to ensure the safety of the animals;
 - (b) protect the animals from inclement weather, extreme temperatures and adverse changes in climatic conditions;
 - (c) be cleaned and disinfected;
 - (d) prevent the animals escaping or falling out and be able to withstand the stresses of movements;
 - (e) ensure that air quality and quantity appropriate to the species transported can be maintained;
 - (f) provide access to the animals to allow them to be inspected, fed and cared for;
 - (g) provide a flooring surface that is anti-slip;
 - (h) provide a flooring surface that minimises the leakage of urine or faeces when relevant for the species transported;
 - (i) provide a means of lighting sufficient for inspection and care of the animals during transport.
- 1.2. Sufficient space shall be provided inside the animals' compartment and at each of its levels to ensure that there is effective ventilation above the animals when they are in a naturally standing or sitting position, without on any account hindering their natural movement.
- 1.3. For wild animals, the following documents shall accompany the animals:
 - (a) a notice indicating that the animals are wild, timid or dangerous;
 - (b) written instructions about feeding, watering and any special care required.
- 1.4. Partitions shall be strong enough to withstand the weight of animals. Fittings shall be designed for quick and easy operation.
- 1.5. Piglets of less than 10 kg, lambs of less than 20 kg, calves of less than six months and foals of less than four months of age shall be provided with bedding material or

equivalent material guaranteeing their comfort in accordance to the species, the number of animals being transported, the journey time, and the weather. This material has to ensure adequate absorption of urine and faeces so that animals remain clean and dry during the entire journey.

2. Additional provisions for transport by road or rail of equine, bovine, ovine, caprine and porcine animals

- 2.1. Vehicles in which animals are transported shall be clearly and visibly marked indicating the presence of live animals, except when the animals are transported in containers marked in accordance with point 4.1.
- 2.2. Road vehicles shall carry suitable equipment for loading and unloading the animals.
- 2.3. When assembling trains and during all other movement of rail wagons every precaution shall be taken to avoid jolting of a rail wagon containing animals.
- 2.4. Where transport by rail is to last more than 3 hours, a means of killing suitable for the species shall be available with written instructions to use it for the animals transported and in a language that attendants understand.
- 2.5. Vehicles transporting cats and dogs shall be equipped with functioning temperature and humidity sensors.

3. Additional provisions for transport on roll-on-roll-off vessels

- 3.1. Before loading onto a roll-on-roll-off vessel the master shall ensure that:
 - (a) on enclosed decks, the vessel is equipped with forced fan ventilation systems and it is fitted with an alarm system and secondary source of power in case of failure;
 - (b) vehicles are only loaded in enclosed decks if the force fan ventilation systems and the alarm system are in good working order;
 - (c) adequate protection from sea water is provided in open decks.
- 3.2. Only if equipped with a sufficient number of adequately designed, positioned and maintained securing points enabling them to be securely fastened to the vessel can road vehicles and rail wagons be loaded unto vessels. Road vehicles and rail wagons shall be secured to the vessel before the start of the sea journey to prevent them being displaced by the motion of the vessel.
- 3.3. The master shall ensure that:
 - (a) vehicles are loaded in a way to provide empty space of at least 1m on both sides of the vehicles;
 - (b) drivers and attendants have access to the vehicle deck to perform checks, feeding and maintenance of animals.

4. Additional provisions for transport in containers

- 4.1. Containers in which animals are transported shall be clearly and visibly marked, indicating the presence of live animals and with a sign indicating the top of the container.
- 4.2. During transport and handling, containers shall always be kept upright and severe jolts or shaking shall be minimised. Containers shall be secured before the start of the journey to prevent displacement due to the movement of the means of transport.

- 4.3. Containers of more than 50 kg shall be equipped with a sufficient number of adequately designed, positioned and maintained securing points enabling them to be securely fastened to the means of transport where they are to be loaded.

CHAPTER III

TRANSPORT PRACTICES

1. General provisions

- 1.1. Due regard shall be paid to the need of certain categories of animals, such as wild animals, to become accustomed to the mode of transport prior to the proposed journey.
- 1.2. Where loading or unloading operations last for more than four hours, except for poultry, facilities shall be available for keeping, feeding and watering the animals outside the means of transport without being tied.

2. Loading and unloading

- 2.1. Facilities for loading and unloading, including the flooring, shall be designed, constructed, maintained and operated to:
- (a) prevent injury and suffering and minimise excitement and distress during animal movements as well as to ensure the safety of the animals;
 - (b) ensure that surfaces are not slippery and that lateral protections are provided to prevent animals from escaping;
 - (c) ensure that they are cleaned and disinfected.
- 2.2. Loading ramps shall not be steeper than an angle of:
- (a) 20 degrees, (36,4 % to the horizontal) for pigs, calves and horses;
 - (b) 26 degrees 35 minutes, (50 % to the horizontal) for sheep, goats and cattle other than calves.
- Ramps shall be equipped with non-slippery flooring, foot battens and lateral protection.
- 2.3. Lifting platforms and upper floors shall have safety barriers to prevent animals falling or escaping during loading and unloading operations.
- 2.4. Goods which are being transported in the same means of transport as animals shall be positioned so that they do not cause suffering to the animals.
- 2.5. Appropriate lighting shall be provided during loading and unloading to prevent animals balking and to allow handlers to detect possible animal welfare problems such as lameness, injuries, animals slipping or falling or defective pieces of equipment.
- 2.6. When containers loaded with animals are placed one on top of the other on the means of transport, the necessary precautions shall be taken:
- (a) to avoid, or in the case of poultry, rabbits and fur animals, to limit urine and faeces falling on the animals placed underneath;
 - (b) to ensure stability of the containers;
 - (c) to ensure that ventilation is not impeded.

3. Handling

3.1. It shall be prohibited to:

- (a) strike or kick the animals;
- (b) apply pressure to any part of the body in such a way as to cause them unnecessary suffering;
- (c) suspend the animals themselves by mechanical means;
- (d) lift or drag the animals by legs (except for poultry and rabbits), head, ears, horns, tail or fleece;
- (e) use prods or other implements with pointed ends;
- (f) obstructing any animal which is being driven or led through any part where animals are handled.

3.2. The use of instruments which administer electric shocks shall be prohibited when animals move in group. It shall only be permitted:

- (a) on bovine animals or pigs over 80 kg live weight, and
- (b) when an animal refuses to move without any visible reasons.

Shocks shall not be used more than twice, shall last no longer than one second and shall only be applied to the muscles of the hindquarters.

3.3. Assembly centres and control posts shall provide equipment for tethering animals when necessary. Animals not used to being tied shall remain untied.

3.4. Animals shall not be tied by the horns, the antlers, the nose rings nor by legs tied together. Calves and dogs shall not be muzzled. Equine animals older than eight months shall wear halters during transport except for unbroken equine animals.

3.5. When animals need to be tied, the ropes, tethers or other means used shall be:

- (a) strong enough not to break during normal transport conditions;
- (b) such as to allow the animals, if necessary, to lie down and to eat and drink;
- (c) designed in such a way as to eliminate any danger of strangulation or injury, and to allow animals to be quickly released;
- (d) long enough and used in a way to allow equine animals to lower their head below the height of their withers.

3.6. When loading or unloading birds, arrangements shall be made to reduce the duration of handling birds inverted.

3.7. Birds and rabbits shall be caught, lifted and carried by two legs, using breast slides in cages or operator's leg as support for bird's breast. A maximum of 3 birds per hand may be carried.

4. Separation

4.1. The following shall be handled and transported separately:

- (a) animals of different species;
- (b) animals of significantly different sizes or ages;
- (c) adult breeding boars or stallions;

- (d) sexually mature males from females;
 - (e) animals with horns from animals without horns;
 - (f) animals hostile to each other;
 - (g) tied animals from untied animals.
- 4.2. Points 4.1 (a), (b), (c) and (e). shall not apply where the animals have been raised in compatible groups, are accustomed to each other, where separation will cause distress or where females are accompanied by dependent young.

5. During transport

- 5.1. Space allowances in respect of the animals' species and the means of transport shall comply at least with the figures laid down in Chapter VII.
- 5.2. Equine animals shall not be transported in multi-deck vehicles except if animals are loaded on the lowest deck with no animals on higher deck.
- 5.3. Unbroken equine animals shall not be transported in groups of more than 4 individuals.
- 5.4. Sufficient ventilation shall be provided to ensure that the needs of the animals are fully met taking into account in particular the number and type of the animals to be transported and the expected weather conditions during the journey. Containers shall be positioned in a way that does not impede their ventilation.
- 5.5. Animals shall be offered water, feed and the opportunity to rest as appropriate to their species and age, at suitable intervals and in particular as referred to in Chapter V.

6. Minimum vertical height

- 6.1. For cattle and unweaned calves, the minimum vertical height during transport shall correspond to the following formula:

$$H = W \times 1.17 + 20$$

whereby H = minimum vertical height, and W = wither height of the tallest animal in the compartment.

- 6.2. For sheep the space above the highest point of the tallest animal shall be at least 15 cm in vehicles with mechanical ventilation and 30 cm in naturally ventilated vehicles.
- 6.3. For equine animals the minimum internal height of a compartment shall be at least 75 cm from the withers of the tallest animal.
- 6.4. For domestic birds the height of the container shall be such that the comb or head does not touch the ceiling when birds sit with their head and neck in a natural posture or when they change position.
- 6.5. For slaughter rabbits the height of the container shall be sufficient to ensure rabbits can sit with their ears extended.

CHAPTER IV

ADDITIONAL PROVISIONS FOR LIVESTOCK VESSELS AND CONTAINER VESSELS

1. Construction and equipment requirements for livestock vessels

- 1.1. Strength for pen rails and decks shall be appropriate to the transported animals. Strength calculations of pen rails and decks shall be verified during construction or conversion of the livestock vessel by a classification society approved by the competent authority.
- 1.2. Compartments where animals are to be transported shall be equipped with a forced ventilation system which gives sufficient capacity to change the air in its entire volume as follows:
 - (a) 40 air changes per hour if the compartment is fully enclosed and the clear height is less or equal to 2,30 meters;
 - (b) 30 air changes per hour if the compartment is fully enclosed and the clear height is more than 2,30 meters;
 - (c) 75 % of the above relevant capacity if the compartment is partially enclosed.
- 1.3. Storage or production capacity for fresh water shall be appropriate to meet the water requirement laid down in Chapter VI taking into account the maximum number and the type of animals to be transported as well as the maximum duration of the intended journeys.
- 1.4. The fresh water system shall be capable of supplying fresh water continuously in each livestock area and sufficient receptacles shall be available to ensure that all animals have easy and constant access to fresh water. Alternative pumping equipment shall be available to ensure water supply in the event of failure of the primary pumping system.
- 1.5. The drainage system shall be of appropriate capacity to drain fluids from pens and decks under all conditions. Drainpipes and channels shall collect the fluids in wells or tanks from where sewage can be discharged by means of pumps or ejectors. Alternative pumping equipment shall be available to ensure drainage in the event of failure of the primary pumping system.
- 1.6. Livestock areas, passageways and ramps to livestock areas shall be provided with sufficient lighting. Emergency lighting shall be available in case of a failure of the main electrical installation. Sufficient portable lighting shall be provided to allow the attendant adequate inspection and care of the animals.
- 1.7. A firefighting system shall be appropriately installed in all livestock areas and fire equipment within the livestock areas shall comply with the most recent the International Convention for the Safety of Life at Sea (SOLAS) standards regarding fire protection, fire detection and fire extinction.
- 1.8. The following systems for livestock shall be equipped with a monitoring, control and alarm system in the wheelhouse:
 - (a) ventilation;
 - (b) fresh water supply and drainage;

- (c) lighting;
- (d) fresh water production if necessary.

1.9. A primary source of power shall be sufficient to supply continuous power for the systems for livestock referred to in points 1.2, 1.4, 1.5 and 1.6 under normal operation of the livestock vessel. A secondary source of power shall be sufficient to replace the primary source of power for a continuous period of three days.

1.10. Livestock vessels shall be equipped with a means of killing suitable for the species transported with written instructions in a language that attendants understand.

2. **Feed and water supply on livestock vessels or vessels transporting containers for large animals.**

Livestock vessels or vessels transporting animals in containers for large animals, shall carry from the time of departure sufficient bedding as well as sufficient feed and water to cover the minimum daily feed and water supply requirements set out in Table 1 for the intended journey plus at least seven days' spare supply of bedding, feed and water.

Table

Minimum daily feed and water supply on livestock vessels or container vessels

Category	Feed (in % of live weight of animals)		Fresh water (in % of live weight of animals)
	Fodder	Concentrated feed	
Cattle and equine animals	2	1,6	10
Sheep	2	1,8	
Pigs	—	3	

Fodder may be replaced by concentrated feed and vice versa. However, due regard shall be paid to the need of certain categories of animals, to become accustomed to the change of feed with regard to their metabolic needs.

CHAPTER V

JOURNEY TIMES, TEMPERATURES, REST PERIODS AND WATERING AND FEEDING INTERVALS

1. **Animals of equine, bovine, ovine, caprine, and porcine species**

- 1.1. Attendants or drivers shall provide equine animals with feed and water ad libitum or at least at regular intervals of no more than 4,5 hours for a period of 30 minutes while the vehicle is stationary. The same watering and feeding regime shall be maintained during transport by sea.
- 1.2. Attendants or drivers shall provide animals of bovine, ovine, caprine and porcine species with water ad libitum during the journey or during the rest periods laid down in Article 27. Feed shall be offered to animals during the rest periods while the vehicle is stationary and when animals are unloaded. The same watering and feeding regime shall be maintained during transport by sea.
- 2. Domestic birds and rabbits transported in containers**
 - 2.1. For domestic birds and rabbits, suitable feed and water shall be available in adequate quantities.
 - 2.2. Maximum journey times are defined as follows:
 - (a) 12 hours including loading and unloading time for journeys including those to a slaughterhouse; or
 - (b) 24 hours for chicks of all domestic bird species, if it is completed within 48 hours after hatching;
 - (c) 24 hours for adult breeding rabbits if they have permanent access to feed and hydration;
 - (d) 10 hours for end-of-lay hens including the loading and unloading time.
 - 2.3. Thermal comfort shall be provided as follows:
 - (a) when the temperature forecast at the place of departure and at the place of destination at the time animals are expected to be at those places is below 10°C, rabbits and domestic birds other than end-of-lay hens shall only be transported in vehicles with protection against windchill.
 - (b) end-of-lay hens shall not be transported if temperatures inside vehicles of at least 15°C cannot be ensured.
- 3. Dogs and cats**
 - 3.1. Adult dogs and cats being transported shall be fed at intervals of not more than 24 hours. Puppies and kittens until the age of 6 months shall be fed at intervals no more than 8 hours. Water shall be available ad libitum or at the intervals of no more than 4 hours.
 - 3.2. There shall be written instructions in a language that the attendant understands about feeding and watering available on board.
 - 3.3. Temperatures shall be adapted in case of transport of brachycephalic breeds or types and of dogs and cats with extreme coating, such as in case of heavy undercoat and bald breeds.
- 4. Other species**

Species other than those referred to in points 1 to 3 shall be transported in accordance with written instructions about feeding and watering and taking into account any special care required.

CHAPTER VI

ADDITIONAL PROVISIONS FOR LONG JOURNEYS OF DOMESTIC EQUIDAE AND DOMESTIC ANIMALS OF BOVINE, OVINE, CAPRINE, PORCINE SPECIES, CATS AND DOGS

1. Roof

The means of transport shall be equipped with a roof of light-colour and be properly insulated.

2. Floor and Bedding

Animals shall be provided with appropriate bedding or equivalent material which guarantees their comfort appropriate to the species, the number of animals being transported, the journey time, and the weather. This material has to ensure absorption of urine and faeces so that animals remain clean and dry during the entire journey.

3. Feed

- 3.1. The means of transport shall carry a sufficient quantity of appropriate feeding stuff so that animals do not show sign of hunger or fatigue. The feeding stuffs shall be protected from the weather and from contaminants such as dust, fuel, exhaust gases and animal urine and dung.
- 3.2. Where animals need to be fed by specific equipment, that equipment shall be transported in the means of transport.
- 3.3. Where feeding equipment as referred to in point 3.2. is used, it shall be so designed that, if necessary, it is attached to the means of transport to prevent its being overturned. When the means of transport is moving and when the equipment is not in use, it shall be stored separate from the animals.

4. Partitions

- 4.1. The means of transport shall be fitted with partitions so that separate compartments may be created, while providing all the animals with free access to water.
- 4.2. The partitions shall be constructed in such a way that they can be placed in different positions so that the size of compartment can be adapted to specific requirements, and to the type, size and number of animals.

5. Water supply for transport by road, rail or in containers for large animals

- 5.1. The means of transport and containers for large animals shall be equipped with a water supply that makes it possible for the attendant to provide water instantly whenever it is necessary during the journey, so that each animal has access to water.
- 5.2. The watering devices shall be in good working order and be appropriately designed and positioned for the categories of animals to be watered on board the vehicle.
- 5.3. The water tanks' total capacity for each means of transport shall be at least equal to 1,5 % of its maximum payload. Water tanks shall be designed so that they can be drained and cleaned after each journey and shall be fitted with a system allowing their water level to be checked. They shall be connected to drinking devices within the compartments and maintained in good working order.

- 5.4. A derogation from point 5.3. may apply to containers for large animals exclusively used on vessels that supply water to them from the vessel's own water tanks.
- 6. Ventilation systems for means of transport by road**
- 6.1. Ventilation systems on means of transport by road shall be designed, constructed and maintained in such a way that, at any time during the journey, whether the means of transport is stationary or moving, they are capable of operating for at least 6 hours.
- 6.2. The ventilation system shall be capable of ensuring even distribution throughout the vehicle.

CHAPTER VII

SPACE ALLOWANCE FOR TRANSPORTS BY ROAD, RAIL OR SEA

1. Space allowance for transport by road, by rail, or by sea, including transport in containers is calculated using the following allometric equation:

$$A = kW^{(2/3)},$$

whereby: A=area per animal [m² or cm² for transport of birds and rabbits in containers], W=live weight [kg], k= k-value (specific to species/category, as laid down in tables below).

2. Space allowance in area per animal [m²] during transport by road, by rail, or by sea, shall comply at least with the figures below:

	A	B	C	D
Average live weight [kg]	Pigs	Equidae	Bovine animals	Sheep and goats
	k=0,027	k=0,029	k=0,034	k=0,037
25	0,23			0,32
50	0,37	0,40	0,46	0,50
75	0,48	0,52	0,60	0,66
100	0,58	0,63	0,73	0,80
125	0,68	0,73	0,85	
150	0,76	0,82	0,96	
175	0,84	0,91	1,06	
200	0,92	1,00	1,16	
225	1,00	1,08	1,26	
250	1,07	1,16	1,35	
275	1,14	1,23	1,44	
300	1,21	1,31	1,52	
325	1,28	1,38	1,61	
350	1,34	1,45	1,69	

375	1,40	1,52	1,77
400	1,47	1,59	1,85
450		1,71	2,00
500		1,84	2,14
550		1,96	2,28
600		2,08	2,42
650		2,19	2,55
700		2,30	2,68
750		2,41	2,81
800		2,52	2,93
850			3,05
900			3,17
950			3,29
1000			3,40

3. Space allowance in area per animal [cm²] for poultry and rabbits transported in containers shall comply at least with the figures below:

	E	F
approximate	poultry	rabbits
live weight	k=290	k=270
1	290	270
1,5	380	354
2	460	429
2,5	534	497
3	603	562
3,5	669	622
4	731	680
4,5	790	736
5	848	789

4. Equine animals other than unbroken horses and mares with their foals shall be transported in individual stalls.

The length of the individual stall shall be at least 40 cm greater than the length of the equine animal measured from the tail to the nose while with the neck is parallel to the ground, and additional 50 cm greater if feed in a hay net is provided in transit.

The width of the individual stall shall be in total at least 40 cm greater than the width of the animal at its widest point.

ANNEX II

SPECIFIC CONDITIONS FOR THE TRANSPORT OF AQUATIC ANIMALS

As referred to in Articles 2, 18, 33, 44 and 47

1. Design and maintenance of means of transport

- 1.1 Means of transport and containers used for transport of aquatic animals shall be appropriate to the species, size, weight and number of animals to be transported.
- 1.2 Means of transport and containers shall be maintained in good mechanical and structural condition to prevent damages of the vehicle that may directly or indirectly affect the welfare of transported aquatic animals.
- 1.3 Means of transport and containers shall ensure adequate circulation of water and equipment for oxygenation as required to meet variations in the conditions during the journey and the needs of the animals being transported, including the closing of valves in well boats for biosecurity reasons.
- 1.4 The aquatic animals shall be accessible to inspection during the journey in order to ensure that their welfare can be assessed.
- 1.5 The means of transport and containers shall allow for inspection and monitoring of the relevant parameters and take corrective measures when necessary.

2. Handling

- 2.1 Aquatic animals shall not be lifted by their gills.
- 2.2 The handling equipment shall be designed, constructed, and maintained to minimise physical injuries.

3. Water

- 3.1 Operators shall ensure water quality that is appropriate for the species being transported and method of transportation.
- 3.2 Operators shall ensure the monitoring and maintenance of the following water parameters within the limits according to the species-specific needs during the whole journey:
 - (a) Oxygen;
 - (b) Carbon dioxide;
 - (c) Ammonia level;
 - (d) Temperature.

4. Fitness for transport

- 4.1. The ability of the aquatic animals to cope with the stress of transport shall be assessed based on health status, previous handling, and recent transport history.
- 4.2. The main reasons for considering aquatic animals as not fit for transport are:
 - (a) displaying clinical signs of disease;
 - (b) significant physical injuries or abnormal behaviour;
 - (c) recent exposure to stressors that adversely affect behaviour or physiological state (for example extreme temperatures, chemical agents);
 - (d) insufficient or excessive length of fasting.

5. Loading practices

- 5.1. Operators shall take the necessary measures to avoid any injury and unnecessary stress to aquatic animals during loading.
- 5.2. At loading, the following shall be assessed:
 - (a) crowding procedure prior to loading;
 - (b) inappropriately constructed or operated equipment;
 - (c) significant changes in the water quality such as different temperature or other water parameters.
- 5.3. Operators shall ensure the density of aquatic animals in a vehicle and/or container is maintained within the appropriate limits taking into account the species specific needs and the scientific data available.
- 5.4. Loading shall be carried out by operators with knowledge and experience of the behaviour and other characteristics of the aquatic animals with the aim to ensure their welfare.

6. During transport

- 6.1. Periodic inspections should take place during the transport to verify that acceptable welfare is being maintained.
- 6.2. Drivers or attendants shall monitor the water quality and make the necessary adjustments to ensure the parameters enumerated in point 3.2 are maintained within the appropriate limits taking into account the species-specific needs.
- 6.3. Drivers shall travel in a manner that minimises uncontrolled movements of the aquatic animals that may lead to stress and cause injury.
- 6.4. In the event of health emergency during transport, the driver or an attendant shall initiate the contingency plan.
- 6.5. If the killing of aquatic animals is necessary during the transport, the driver or the attendant shall be trained and capable to perform the killing with prior stunning so that animals remain unconscious until death.

7. Unloading practices

- 7.1. The principles of good handling during loading apply equally during unloading.
- 7.2. Operators shall unload the aquatic animals as soon as possible after arrival at the destination, allowing sufficient time to avoid causing any harm to the animals.
- 7.3. Operators shall consider enough time for acclimatisation of some species depending on their needs and before being unloaded into water of a significantly different quality (such as temperature, salinity, pH).
- 7.4. Operators shall remove moribund or seriously injured aquatic animals and kill them using an appropriate method suitable for the species and size of the animal and preventing unnecessary suffering.

8. Post transport practices

- 8.1. The operator in charge of receiving the aquatic animals shall closely observe them during the post-transport period and keep appropriate records.

- 8.2. Aquatic animals showing abnormal clinical signs shall either be isolated and examined by a veterinarian, who may recommend treatment, or killed using a method suitable for the species and size of the animal and preventing unnecessary suffering.
- 8.3. Operators shall evaluate significant problems associated with transport and take mitigation measures to prevent recurrence.

ANNEX III

Templates as referred to in Articles 14, 15, 16, 20, 25, 32, 38 and 47

1. TEMPLATE FOR JOURNEY LOG FOR ALL LONG JOURNEYS AND FOR SHORT JOURNEYS TO PLACES OF DESTINATION IN A THIRD COUNTRY

SECTION 1 – PLANNING			
1. ORGANISER⁽¹⁾			
1.1. Organiser authorisation number			
1.2. Name and address		1.3. Name of the person in charge of the journey	
1.4. Telephone		1.5. Email address	
2. TRANSPORTER(S)⁽¹⁾			
<u>2.1. Road transport</u> Name Name of person in charge Address Telephone Email Authorisation No	<u>2.2. Sea transport</u> Name Name of person in charge Address Telephone Email Authorisation No	<u>2.3. Rail transport</u> Name Name of person in charge Address Telephone Email Authorisation No	<u>2.4. Air transport</u> Name Name of person in charge Address Telephone Email Authorisation No
3. JOURNEY PLAN⁽¹⁾			
3.1. Place and country of DEPARTURE		3.4. Place and country of DESTINATION	
3.2. Date		3.5. Date	
3.3. Time		3.6. Time	
3.7. Total expected	3.8. Species/ number	3.9. Categories/ number	
		Unweaned animals	

duration (hours/days)		Weight:	
		Age:	
		Pregnant animals	
		Stage of pregnancy:	
		Date of insemination:	
		Other:	
		Total number of animals	
3.11. Veterinary certificate(s) number(s)			
3.12. Estimated total weight of the consignment (in kg):			
3.13. Total space provided for the consignment (in m ²):			
3.14. LIST OF SCHEDULED REST, TRANSFER OR EXIT POINTS			
3.14.1. Assembly Centre Address Expected date/ time of arrival Length (in hours)	3.14.2. Control post Address Expected date/ time of arrival Length (in hours)	3.14.3. Exit point Address Expected time of arrival Length (in hours)	3.14.4. Water changes for transport of aquatic species
4. DECLARATION FROM ORGANISER			
I, the organiser, hereby declare that I am responsible for the organisation of the abovementioned journey and I have made suitable arrangements to safeguard the welfare of the animals throughout the journey in accordance with the provisions of Regulation (EU) 2023/XX.			
Validation by the organiser			
5. AUTHORITY APPROVING THE JOURNEY LOG⁽²⁾			
5.1. Name and address of the authority		5.2. Telephone	
5.3. Email		5.4. Official stamp	
5.5. Name and signature of the official			
6. DECISION⁽²⁾			

☐ APPROVED	Date	
☐ REJECTED	Date	Justification

⁽¹⁾ Completed by the organiser

⁽²⁾ Completed by the competent authority

SECTION 2 - PLACE OF DEPARTURE	
1. KEEPER AT PLACE OF DEPARTURE⁽³⁾	
1.1. Name and address	1.2. Name of person in charge
1.3. Telephone	1.4. Email address
2. LOADING⁽³⁾	
2.1. Place and Member State/country of departure	2.2. Date and time of first animal loading
2.3. Number of loaded animals by species	
2.4. Number of loaded animals by category:	
Pregnant animals	Stage of pregnancy/date of insemination
Unweaned animals	
2.5. Total Number of animals	
3. DECLARATION OF THE KEEPER	
3.1. I, the keeper of the animals at the place of departure, hereby declare that I have been present at the loading of the animals. According to my knowledge at the time of loading, the above mentioned animals were fit for transport and the facilities and procedures for handling the animals were in accordance with Regulation (EU) 2023/XX on the protection of animals during transport and related operations	
Validation by the keeper at the place of departure ⁽³⁾	
4. DECLARATION OF THE DRIVER	
4.1. I, the driver of the animals, hereby declare that I have been present at the loading of the animals. According to my knowledge at the time of loading, none of the animals loaded onto the means of transport were visibly unfit for transport, the facilities and procedures for handling the animals were in accordance with Regulation (EU) 2023/XX on the protection of animals during transport and related operations.	
Validation by the driver at the place of departure ⁽⁴⁾	

⁽³⁾ Completed by the keeper at the place of departure

⁽⁴⁾ Completed by the driver

SECTION 3 – PLACE OF DESTINATION

1. KEEPER AT PLACE OF DESTINATION⁽⁵⁾		
1.1. Name and address	1.2. Name of person in charge	
1.3. Telephone	1.4. Email address	
2. DRIVER/ATTENDANT⁽⁴⁾		
3. OFFICIAL VETERINARIAN (if present)⁽⁶⁾		
4. DATE AND TIME OF ARRIVAL⁽⁴⁾⁽⁵⁾		
5. CHECKS PERFORMED^{(5),(6)}		
Checks	Outcome of checks	
	Compliance	Non-compliance
Transporter Authorisation number		
Driver Number of the certificate of competence		
Means of transport Identification		
Space allowances Average space/animal in m ²		
Journey log records and journey time limits		
5. INDICATORS⁽⁴⁾⁽⁵⁾		
5.1 Total nr. of animals	5.3 Total nr. of injured during transport	
5.2 Total nr. of dead on arrival	5.4. Presence of heat/cold stress, hunger or thirst yes/no	
6. DECLARATION OF THE KEEPER		
I, the keeper of the animals at the place of destination, hereby declare that I have checked this consignment of animals. According to my knowledge at the time of the check the abovementioned findings were recorded.		
Validation by the keeper at the place of departure ⁽⁵⁾		
7. DECLARATION OF THE DRIVER		
I, the driver of the animals, hereby declare that I have been present at the unloading of the animals. I agree with the results of the assessment of condition of the animals recorded in this section of the journey log.		
Validation by the driver at the place of departure ⁽⁴⁾		

⁽⁵⁾ Completed by the keeper at the place of destination

⁽⁶⁾ Completed by an official veterinarian if present on site

SECTION 4 - DECLARATION BY TRANSPORTER ⁽⁴⁾						
Actual itinerary - Rest, transfer or exit points						
Place and address	Arrival		Departure		Length of stop	Reason
	Date	Time	Date	Time		

SECTION 5 - ANOMALY REPORT ^{(4),(5),(6)}	
<i>to be completed by drivers/attendants, keepers or official veterinarians– multiple reports possible</i>	
1. DECLARANT'S name, title and address	
2. Place and Member State where the anomaly was observed	3. Date and time when the anomaly was observed
4. TYPE OF ANOMALY(IES) pursuant to Regulation (EU) 2023/XX	
4.1. Fitness for transport (1) 4.1.2 lame animals not able to move independently 4.1.3 injured animals; 4.1.4 pregnant in more than 80% 4.1.5 new-born with navel not completely healed; 4.1.6 pigs of less than 3 weeks; 4.1.7 lambs of less than 10 days; 4.1.8 unweaned calves of less than 5 weeks 4.1.9 unweaned calves with weight of less than 50 kg 4.1.10 dogs and cats of less than 12 weeks age 4.1.11 cervid animals in velvet 4.1.12 other (please specify)	
4.2. Means of transport	

4.3. Transport practices
4.4. Journey time limits
4.5. Rest periods
4.6. Space allowances
4.7. Transporter's authorisation
4.8. Driver certificate of competence
4.9. Journey log records
4.10. Additional provisions for long journeys
4.10. Other
4.11. Remarks:
5. I hereby declare that I have checked the consignment of the abovementioned animals and have expressed the reservations detailed in this report concerning compliance with Regulation (EU) 2023/XX on the protection of animals during transport and related operations
7. Validation of the declarant

2. TEMPLATE FOR JOURNEY LOG FOR SHORT JOURNEYS

JOURNEY LOG FOR SHORT JOURNEYS			
1. ORGANISER			
1.1. Name and address ^(a) ^(b)		1.2. Name of the person in charge of the journey	
1.3. Telephone		1.4. Email address	
2. TRANSPORTER(S)			
<u>2.1. Road transport</u>	<u>2.2. Sea transport</u>	<u>2.3. Rail transport</u>	<u>2.4. Air transport</u>
Name	Name	Name	Name
Name of person in charge	Name of person in charge	Name of person in charge	Name of person in charge
Address	Address	Address	Address
Telephone	Telephone	Telephone	Telephone
Email	Email	Email	Email
Authorisation No	Authorisation No	Authorisation No	Authorisation No
3. JOURNEY PLAN			
3.1. Place and country of DEPARTURE		3.4. Place and country of DESTINATION	

		☐ Slaughterhouse ☐ Other
3.2. Date		3.5. Date
3.3. Time		3.6. Time
3.7. Total expected duration (hours)	3.8. Species/ number	3.9. Categories/ number
		Unweaned animals
		Weight:
		Age:
		Pregnant animals
		Stage of pregnancy:
		Date of insemination:
		Other:
		Total number of animals
3.11. Veterinary certificate(s) number(s)		
3.12. Estimated total weight of the consignment (in kg):		
3.13. Total space provided for the consignment (in m ²):		
4. DECLARATION FROM ORGANISER		
I, the organiser, hereby declare that I am responsible for the organisation of the abovementioned journey and I have made suitable arrangements to safeguard the welfare of the animals throughout the journey in accordance with Regulation (EU) 2023/XX.		
Validation of the organiser		

ANNEX IV

Model attestation as referred to in Articles 32 and 47

Attestation concerning the acceptance of documentation for transport of animals to a third country			
1. Authority signing the attestation (name of the competent authority and country):			
Identification of the means of transport			
Country of approval/ renewal of approval:		Date of approval/renewal of approval:	
Name of the captain/driver:		Certificate of approval Number:	
2. Departure and Destination			
2.1. Exit point and country of DEPARTURE:		2.2. Place and country of DESTINATION:	
2.1.1. Date	2.1.2. Time	2.2.1. Date	2.2.1. Time
2.1.3. Species and categories		2.1.4. Number of animals by species	
3. Attestation			
The undersigning official veterinarian of the competent authority at the seaport of destination declares that the documentation presented by the EU organiser, including in particular: - a model of the animal health certificate(s) intended to accompany the consignments; - any additional details concerning the animal health attestations that will be provided in the final animal health certificate(s) accompanying the consignments (such as the results of tests for certain diseases, the details of the region from which the animals originate); - where applicable a copy of the import license; - documentation stating the name of the exporter, the name of the vessel, the port of loading, the port of destination, the estimated date of arrival in the port of destination, the number of animals that will be transported in the livestock vessel, the species of those animals, their gender, and their intended purpose; provide adequate animal health and welfare guarantees and comply with the [import] requirements applicable to the import into the country of destination mentioned above.			
4. Authority			
4.1. Name of the Authority		4.2. Address of the Authority	
4.3. Phone of the Authority		4.4. Email of the Authority	
4.5. Date		4.6. Place	

4.8. Stamp	
------------	--

ANNEX V

Forms as referred to in Articles 5, 6, 7, 8, 9, 12 and 13

1. SECTION 1: ORGANISER AUTHORISATION AS REFERRED TO IN ARTICLES 5 AND 6

1. ORGANISER AUTHORISATION NO ⁽¹⁾		
2. ORGANISER IDENTIFICATION ⁽²⁾		
2.1. Company name, if applicable	2.2. Name of responsible	2.2. Address
2.3. Town	2.4. Postal code	2.5. Member State
2.6. Telephone	2.8. Email	
3. SCOPE OF AUTHORISATION ⁽²⁾		
Species of animals: Categories of animals:	Type of transport: road – rail – sea - air Transports to: EU - non-EU countries	
4. AUTHORITY ISSUING THE AUTHORISATION ⁽¹⁾		
4.1. Name and address of the authority	4.2. Telephone	
4.4. Email	4.5. Official stamp	
4.8. Name and signature of the official		
5. DECISION ⁽¹⁾		
5.1. Authorisation		
☐ Granted	Date of authorisation	Date of expiry
☐ Rejected	Date	Justification
☐ Suspended	Date	Justification
☐ Withdrawn	Date	Justification
5.2. Certification for transport to non-EU countries		
☐ Certified	Date	Date of expiry
Certificate no.:	Certification body:	
☐ Suspended	Date	Justification
☐ Withdrawn	Date	Justification

⁽¹⁾ Sections 1, 4 and 5 to be completed by the Competent authority

⁽²⁾ Sections 2 and 3 completed by applicant

2. SECTION 2: TRANSPORTER AUTHORISATION AS REFERRED TO IN ARTICLE 7, 8 AND 9

1. TRANSPORTER AUTHORISATION NO ⁽³⁾		TYPE 1: NOT VALID FOR LONG JOURNEYS
2. TRANSPORTER IDENTIFICATION ⁽⁴⁾		
2.1. Company name	2.2. Name of responsible	2.2. Address
2.3. Town	2.4. Postal code	2.5. Member State
2.6. Telephone	2.8. Email	
3. SCOPE OF AUTHORISATION ⁽⁴⁾		
Species of animals: Categories of animals:		Type of transport: road – rail – sea - air
4. AUTHORITY ISSUING THE AUTHORISATION ⁽³⁾		
4.1. Name and address of the authority		4.2. Telephone
4.4. Email		4.5. Official stamp
4.8. Name and signature of the official		
5. DECISION ⁽³⁾		
5.1. Authorisation		
☐ Granted	Date of authorisation	Date of expiry
☐ Rejected	Date	Justification
☐ Suspended	Date	Justification
☐ Withdrawn	Date	Justification

⁽³⁾Sections 1, 4 and 5 to be completed by the Competent authority

⁽⁴⁾Sections 2 and 3 completed by applicant

3. SECTION 3: TRANSPORTER AUTHORISATION AS REFERRED TO IN ARTICLE 8 AND 9

1. TRANSPORTER AUTHORISATION NO ⁽⁵⁾		TYPE 2: VALID FOR ALL TYPES OF JOURNEYS
2. TRANSPORTER IDENTIFICATION ⁽⁶⁾		
2.1. Company name	2.2. Name of responsible person	2.3. Street address
2.4. Town	2.5. Postal code	2.6. Member State
2.7. Telephone		2.8. Email

3. SCOPE OF AUTHORISATION ⁽⁶⁾		
3.1. Species of animals:	3.3. Type of transport: road – rail – sea - air	
3.2. Categories of animals:		
4. AUTHORITY ISSUING THE AUTHORISATION ⁽⁵⁾		
4.1. Name and address of the authority	4.2. Telephone	
4.4. Email	4.5. Official stamp	
4.8. Name and signature of the official		
5. DECISION ⁽⁵⁾		
5.1. Authorisation		
☐ Granted	Date of authorisation	Date of expiry
☐ Rejected	Date	Justification
☐ Suspended	Date	Justification
☐ Withdrawn	Date	Justification

⁽⁵⁾Sections 1, 4 and 5 to be completed by the Competent authority

⁽⁶⁾Sections 2 and 3 completed by applicant

4. SECTION 4: CERTIFICATE OF COMPETENCE FOR DRIVERS, ATTENDANTS AND ANIMAL WELFARE OFFICERS REFERRED TO IN ARTICLE 38⁽⁷⁾

1. DRIVER/ATTENDANT IDENTIFICATION		
1.1.Surname(s)		
1.2.First name(s)		
1.3.Date of birth	1.4.Place and country of birth	1.5.Nationality
2. AUTHORITY ISSUING THE CERTIFICATE		
2.1. Name and address of the body issuing the certificate		
2.2. Telephone	2.3. Email	
3.4. Name and signature of the official	3.5. Official stamp	
4. EXAMINATION		
4.1. Limitations: Species/categories of animals		
4.2. Examination date	4.3. Passed / not passed	
5. AUTHORISATION		

☐ Granted	Date of authorisation	Date of expiry
☐ Rejected	Date	Justification
☐ Suspended	Date	Justification
☐ Withdrawn	Date	Justification

⁽⁷⁾ Completed by the Competent authority

5. SECTION 5: CERTIFICATE OF APPROVAL OF MEANS OF TRANSPORT BY ROAD FOR LONG JOURNEYS REFERRED TO IN ARTICLE 12

1. CERTIFICATE OF APPROVAL NUMBER ⁽⁸⁾		
2. OWNER IDENTIFICATION ⁽⁹⁾		
2.1. Company name	2.2. Name of responsible person	2.3. Street address
2.4. Town	2.5. Postal code	2.6. Member State/Country
2.7. Telephone		2.8. Email
3. VEHICLE IDENTIFICATION ⁽⁹⁾		
3.1. Vehicle identification number		3.2. Registration plate number
3.4. Max number of decks		3.5. Max surface
3.6. Manufacturer		3.7. Species/categories to be transported
4. AUTHORITY ISSUING THE AUTHORISATION ⁽⁸⁾		
4.1. Name and address of the authority		4.2. Telephone
4.4. Email		4.5. Official stamp
5. INSPECTION OF THE MEANS OF TRANSPORT ⁽⁸⁾		
Date:		Body performing inspection:
Means of transport compliant: YES / NO		
6. DECISION ⁽⁸⁾		
6.1. Certificate Approval		
☐ Granted	Date of authorisation	Date of expiry
☐ Rejected	Date	Justification
☐ Suspended	Date	Justification
☐ Withdrawn	Date	Justification
6.2. Limitations of the approval		

⁽⁸⁾ Sections 1, 4, 5, and 6 to be completed by the Competent authority

⁽⁹⁾ Sections 2 and 3 to be completed by the applicant

6. SECTION 6: CERTIFICATE OF APPROVAL OF LIVESTOCK VESSELS REFERRED TO IN ARTICLE 13

1. CERTIFICATE OF APPROVAL NUMBER ⁽¹⁰⁾		
2. OWNER IDENTIFICATION ⁽¹¹⁾		
2.1. Company name	2.2. Name of responsible person	2.3. Street address
2.4. Town	2.5. Postal code	2.6. Member State/Country
2.7. Telephone		2.8. Email
3. VESSEL IDENTIFICATION ⁽¹¹⁾		
3.1. IMO number		3.2. Flag State
3.4. Max number of decks		3.5. Max surface
3.6. THETIS ID no.		
3.7. Species/categories to be transported		
4. AUTHORITY ISSUING THE AUTHORISATION ⁽¹⁰⁾		
4.1. Name and address of the authority		4.2. Telephone
4.4. Email		4.5. Official stamp
5. INSPECTION OF THE VESSEL ⁽¹¹⁾		
Date:		Body performing inspection:
Vessel compliant: YES / NO		
6. DECISION ⁽¹¹⁾		
6.1. Certificate Approval		
☐ Granted	Date of authorisation	Date of expiry
☐ Rejected	Date	Justification
☐ Suspended	Date	Justification
☐ Withdrawn	Date	Justification

⁽¹⁰⁾ Sections 1, 4, 5, and 6 to be completed by the Competent authority

⁽¹¹⁾ Sections 2 and 3 to be completed by the applicant

ANNEX VI

As referred to in Article 56

CORRELATION TABLE

Regulation (EC) No 1/2005

Regulation (EC) No 1/2005	This Regulation
Article 1(1)	Article 2(1)
Article 1(2)	Article 2(2)
Article 1(3)	Article 47
Article 1(4)	Article 2(6)
Article 1(5)	Article 2(3)(a) and (b)
Article 2	Article 3
Article 3	Article 4
Article 4	-
Article 5(1)	-
Article 5(2)	-
Article 5(3)(a) and (b)	Article 14(3)(b) and (d)
Article 5(4)	Article 15
Article 6(1)	Articles 7(1) and 8(1)
Article 6(2)	Article 9(5)
Article 6(3)	Article 18(1)
Article 6(4)	Articles 10 and 18(3)
Article 6(5)	Article 18(3)
Article 6(6)	Article 18(4)
Article 6(7)	-
Article 6(9)	Article 24
Article 7	Article 110

Article 8	Articles 17, 20 and 25
Article 9	Article 22
Article 10	Article 8
Article 11(1) and (3)	Article 9
Article 11(2)	Article 24
Article 12	Article 8(2)
Article 13	Article 9
Article 17	Articles 10, 22 and 37
Article 18	Article 12
Article 19	Article 13
Article 20	Article 40
Article 22	Article 23
Article 25	Article 42 to 45
Article 29	-
Article 30(1)	Articles 47 and 48
Article 30(2)	Article 13(8)
Article 30(3)	-
Article 30(4)	-
Article 30(5)	-
Article 30(6)	-
Article 30(7)	Article 55
Article 30(8)	-
Article 31	Article 49
Article 32	Article 54
Annex I	Annex I
Annex II	Article 15 and Annex III

Annex III	Annex V
Annex IV	Article 37
Annex V	-
Annex VI	Article 11(4)