

Country report on animal welfare during long distance transport by land and sea

Tunisia

Dr BEN OMRANE Ridha
Dr BARBRIA Mohamed Elias
Dr BANNOURI Iheb
Dr MAKHLOUF Kheiriddine

Multi-regional Whole Journey Scenario workshop on long-distance transport
by land and sea between Europe, the Middle East, and North Africa

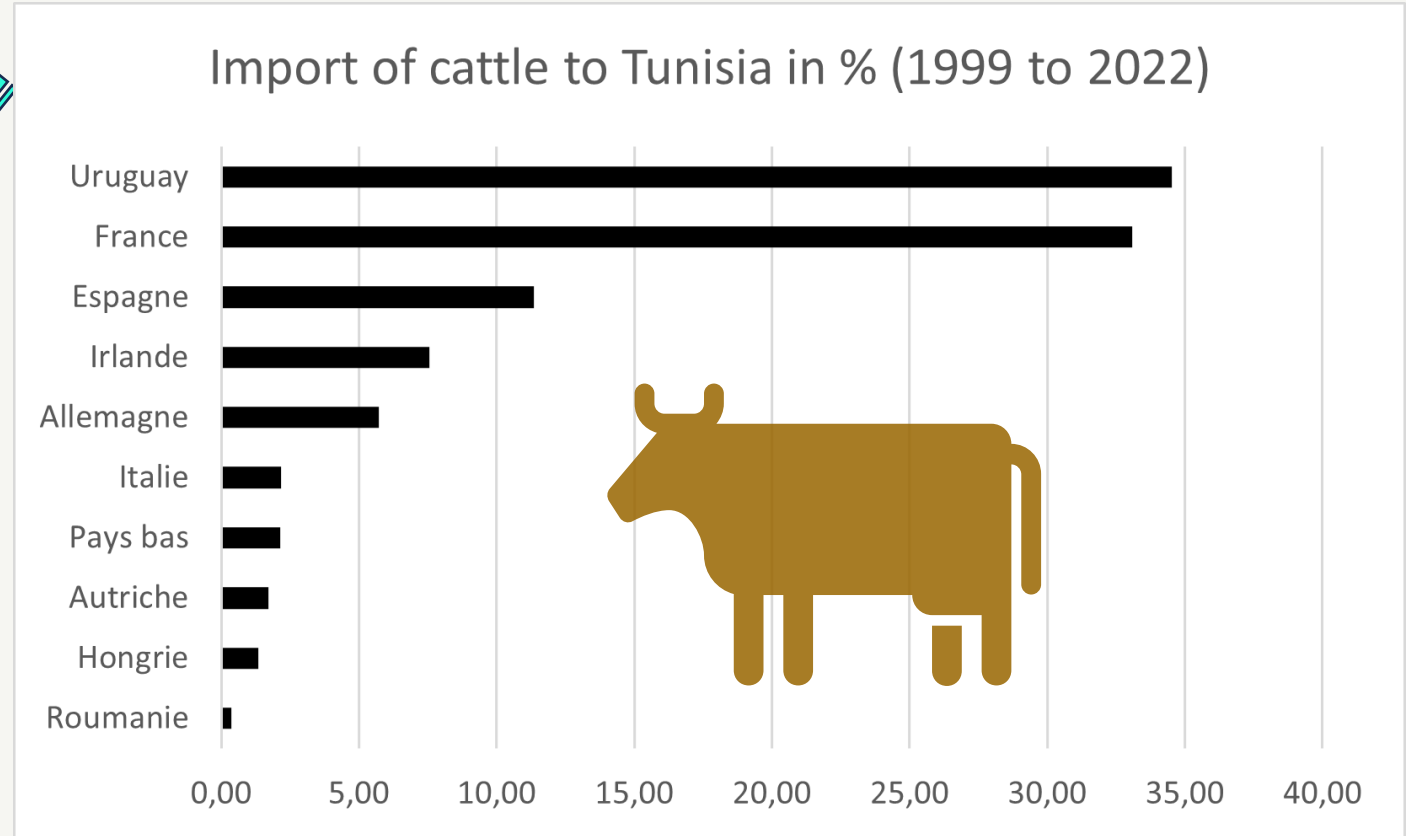
7 - 9 November 2023, Tunis, Tunisia



World Organisation
for Animal Health
Founded as OIE



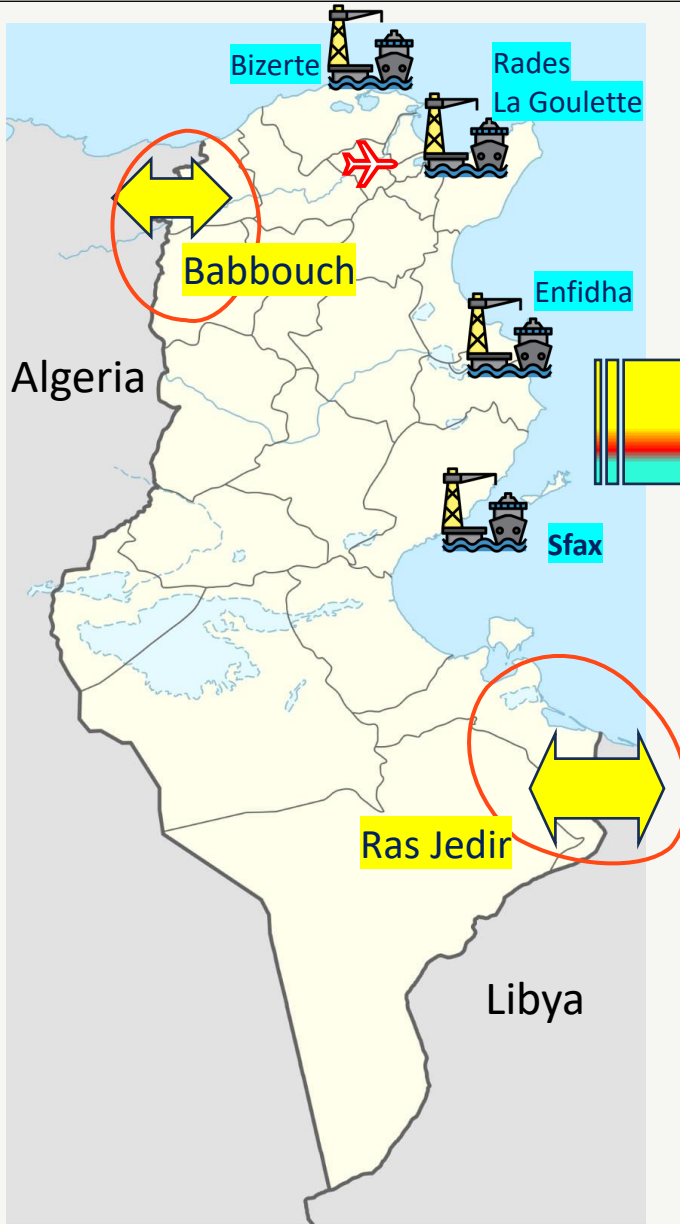
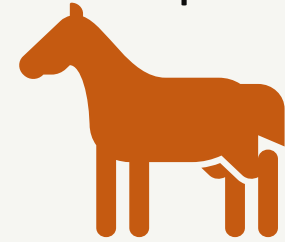
Overview of country livestock transport and trade



Main trading countries and routes (**by sea** and **by land**)



Overview of country livestock transport and trade (2022)



Animal species	Export Countries	Reimportation	Non-final Admission (TRANSIT or SPORT EVENT)	Final Admission
<i>Equidae</i>	E.U., Libya, Algeria	10	20	60

Main trading countries and routes (**by sea** and **by land**)

Competent Authorities

The Competent Authority responsible for animal welfare during transport by land and sea :

- **Central level** : General Directorate of Veterinary Services *DGSV*
- **Regional and Local level** : Official veterinarians

Authorities involved in cross-border transport of animals by land and sea :

Ministry of Trade, Ministry of Transport, Border Police and Customs.

Law 2005-95 of October 18th 2005 relating to breeding and animal products
and in particular **Article 32 of Title I** on animal transport.

National animal welfare standards

CHAPITRE PREMIER

Du transport des animaux

Art. 32. - Les animaux soumis aux procédures de l'identification doivent être munis d'une attestation d'identification.

Le transport doit être effectué conformément à des conditions techniques et sanitaire fixées par arrêté du ministre chargé de l'agriculture.

Le ministre chargé de l'agriculture peut également, et par arrêté, fixer des conditions techniques et sanitaires spéciales au transport des animaux autres que les espèces visées par cet article et notamment les volailles et les petits animaux et leurs produits.

Livestock :
cows, goats, sheep,
camelids, horses

Livestock :
Poultry, snails ,
beehives

Order of the Minister of Agriculture and water Resources dated 11 January 2007, fixing the technical and health conditions for the transport of the livestock concerned with the identification programme.

Order of the Minister of Agriculture, Water Resources and Fishing dated 7 October 2010, fixing the technical and sanitary conditions for the transport of poultries, small animals as well as their products.

National animal welfare standards

Order of the Minister of Agriculture and water Resources dated 11 January 2007, fixing the technical and health conditions for the transport of the livestock concerned with the identification programme.

Regarding : bovine, ovine, caprine, camelids and the equidae

- The conditions aiming to ensure **the animal comfort**(Art.1)
- The animals have to be loaded and unloaded **in good conditions** .It is forbidden to lift them or pull them from the head, the tail, the feet, the horns, the ears , or to hold them from the skin (Art.8)
- The carrier of animals has to furnish, whenever asked to do so, to the qualified controllers all **the documentation** and **written proof**, required in the discharge of his function (Art. 5)
- The means of transport have to be adjusted in such a way as to ensure **the comfort and safety** of the transported animal (Art. 14)
- The carrier provides the animals with **fodder and water** over long distance trips (Art. 6)

Order of the Minister of Agriculture and water Resources dated 11 January 2007, fixing the technical and health conditions for the transport of the livestock concerned with the identification programme.

National animal welfare standards

Standards for facilities, containers and vehicles for the transport of animals in Tunisia:

Animal species	Live weight (kg)	Area (legal range) m ²
Young Bulls	50-200kg	0,3m² to 0,95m²
Cattle	200-700kg	0.95m² to 1.6m²
the ovine and the caprine	20-50 kg	0,24m² to 0,32m²
the equidae and camelids	50-300kg	0,5m² and 1,2m²

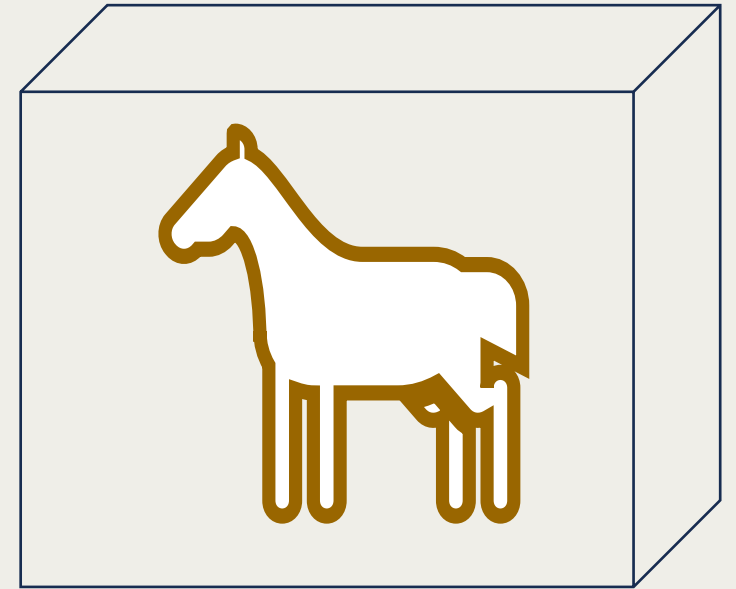
Order of the Minister of Agriculture and water Resources dated 11 January 2007, fixing the technical and health conditions for the transport of the livestock concerned with the identification programme.

National animal welfare standards

Standards for facilities, containers and vehicles for the transport of **Horses** in Tunisia:

The size of the area intended for transporting separately the equidae is fixed as follows :

- The internal height : 75 cm more than the animal height.
- The internal length : 60 cm more than the animal length.
- The internal width : 40 cm more than the animal width .



National animal welfare standards

Competences of animal handlers, drivers and managers of facilities, business operators in relevant animal welfare issues

Law 2005-95 of October 18th **2005** relating to **breeding and animal products**

→ and in particular **Article 24** and **Article 21**.

Animal carrier's responsibilities :

- Supervise the transport operations.
- Respect the rules of salubrity, health and safety in the means of transport.
- Clean the means of transport and desinfect it before and after the transport with disinfectants approved by the veterinary departments.
- Change his/her clothes and clean his/her shoes after each transport operation

Implementation of the standards

A **revised version of the regulations** in regard is being conducted in accordance with the outputs of the **WOAH Twinning Project**

between:

- the Istituto Zooprofilattico Sperimentale dell’Abruzzo e il Molise “ **G. Caporale**”,
- the Ecole Nationale de Médecine Vétérinaire “ **ENMV Sidi Thabet**” and
- the Direction Générale des Services Vétérinaires “**DGSV**” (National Competent Authority).



Monitoring and evaluation

Order of the Minister of Agriculture and water Resources dated 11 January 2007, fixing the technical and health conditions for the transport of the livestock concerned with the identification programme.

Vehicles shall be :

- Able to bear the transported animals load, and well maintained mechanically and technically.
- Adjusted to prevent the animals from falling , escaping or from having any part of the animal protruding from the vehicle.
- Equipped with areas separating tools according to the number of animals and species so as to allow the animal enough standing and lying down room.
- Equipped with ventilation.
- Equipped with appropriate side gangways allowing the loading and unloading of transported animals.
- Shelters protecting animals in the lower level from the droppings of those in the upper levels, and preventing the liquid leakage outside the vehicle.

Monitoring and evaluation

Order of the Minister of Agriculture and water Resources dated 11 January 2007, fixing the technical and health conditions for the transport of the livestock concerned with the identification programme.

Animal Transport prohibited for:

- The **pregnant females** having reached 90% of the estimated gestation period.
- 48 hours after of giving birth.
- **Ill animals** when the transport may cause the deterioration of their health condition, except in emergency cases, should be transported on their own and after taking all the needed measures to alleviate pain and ensure safety.

Conclusions

We consider that Tunisia comply partially with **WOAH** standards regarding animal welfare during transportation in general,

A particular effort is being done for long distance and cross border transport (**ASCO** Project FAO).

In addition, the national legislation, and with a view to the correct application of the international standards and regulations, a revised version of the regulations in regard is being conduced in accordance with the outputs of the **WOAH Twinning Project** between the Istituto Zooprofilattico Sperimentale dell’Abruzzo e il Molise “**G. Caporale**”, the Ecole Nationale de Médecine Vétérinaire “**ENMV Sidi Thabet**” and the Direction Générale des Services Vétérinaires “**DGSV**”.

Main challenges → multiplicity of partners involved with animal transport
→ lack in adequate infrastructures

Thank you

**Multi-regional Whole Journey Scenario workshop on long-distance transport
by land and sea between Europe, the Middle East, and North Africa**

7 - 9 November 2023, Tunis, Tunisia



**World Organisation
for Animal Health**
Founded as OIE