

Animal Owners Training of Welfare Problems in Mauritania



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SPANNA, Mauritania (2010)

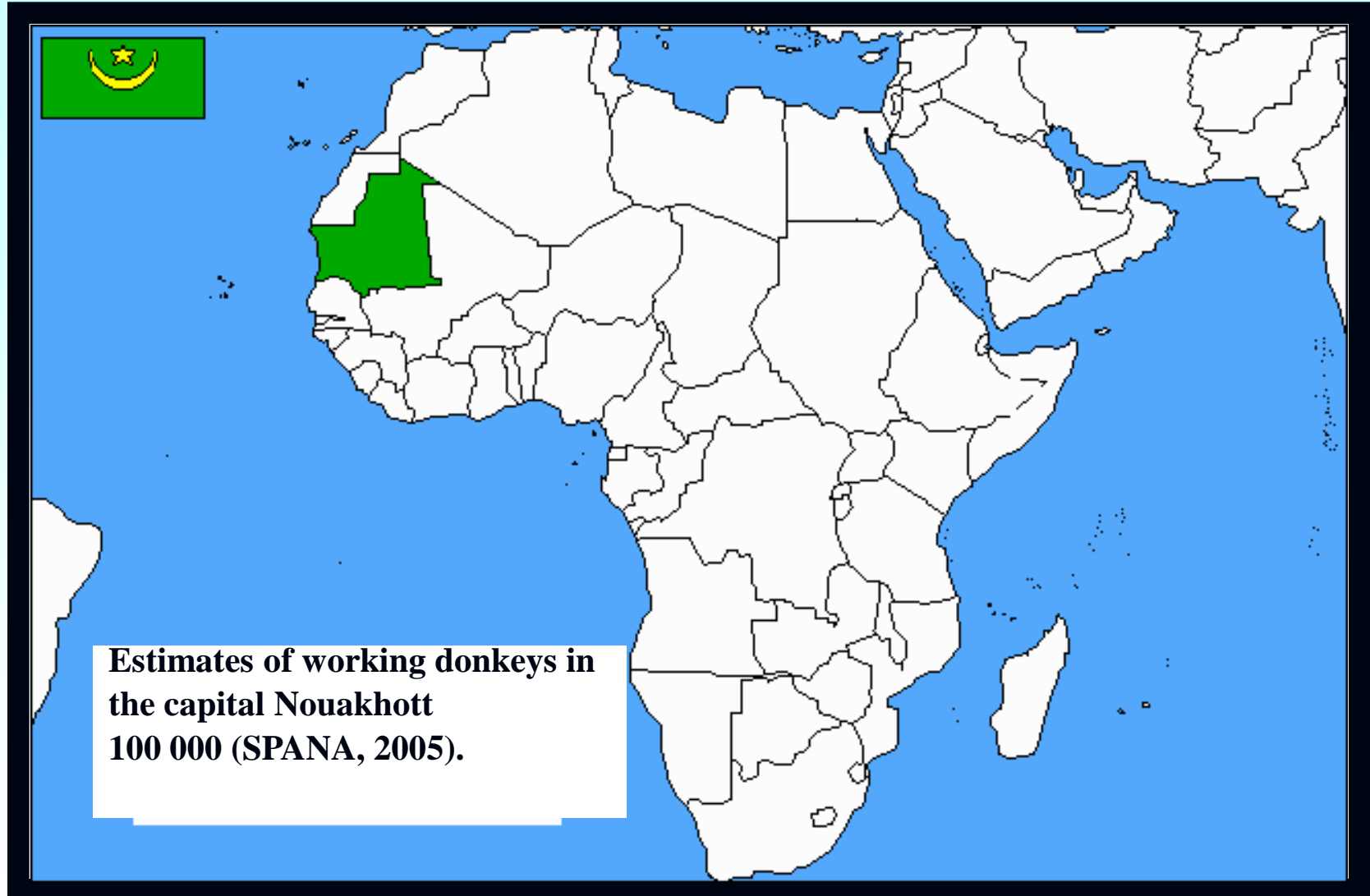
What are the problems?

For working animals, regardless of their geographical location, the welfare issues that need to be addressed are always the same:

- Health/Nutrition,
- Hoof care/farriery,
- Harness/cart design.

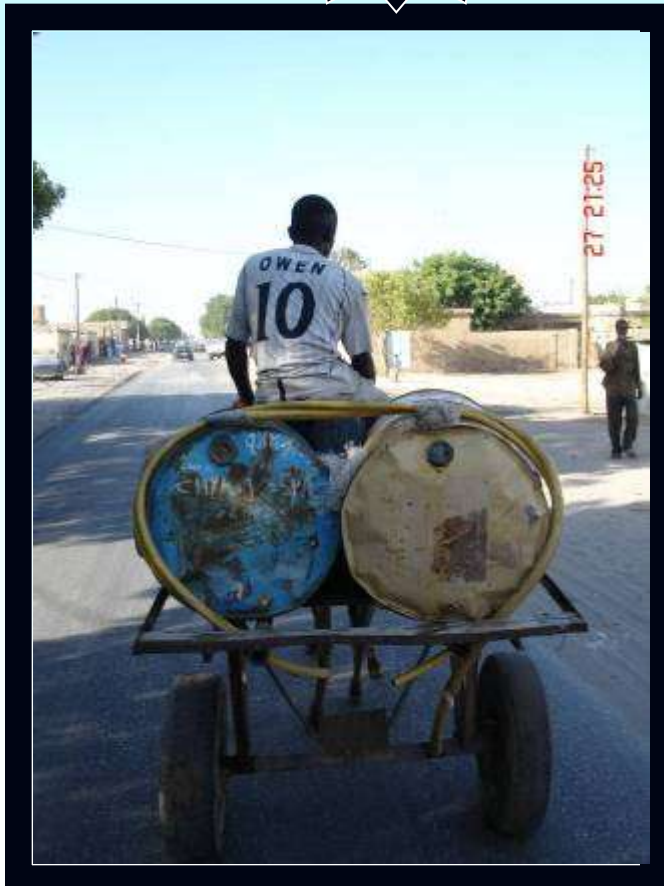
These situations are the result of severe poverty and lack of knowledge on the part of the owners.

Background of working animals in Mauritania (1)



Donkeys uses in Mauritania

60%



20%



10%

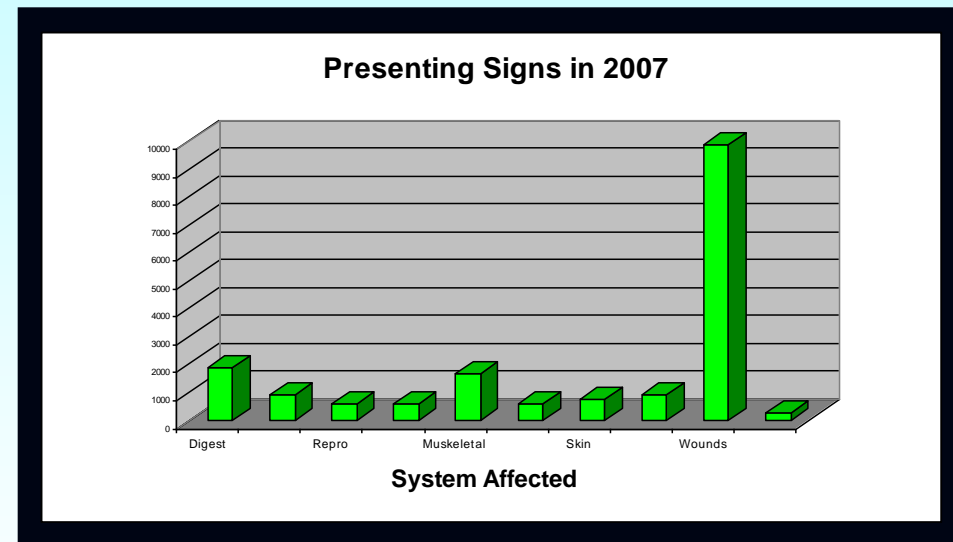


10%



Background of working animals in Mauritania (2)

- More than 50.000 free treatments are provided every year.
- Veterinary service too busy with diagnostic & treatments,
- > 50% of the cases are preventable and can be minimised,
- > 90% of working horses have less than the average BCS (<4/9).
- N. wounds/donkey: 2.72,
- 67% of donkeys with hoof problems,



***CONCLUSION = CAN'T
NEGLECT ANIMALS OWNERS
FROM THE SYSTEM !!!!!***

Animal owners education

Animal owner education is a sound investment :

- (1) Vet staff will focus on diagnosis and treatment of sick animals and will leave the extension to a specialist,**
- (2) Working on the prevention will reduce the inpatients coming for treatments which the animal owners can do if they know how,**
- (3) A well kept animal works longer and better thus saving money for the owner buying another animal and for us buying the drugs;**
- (4) Before starting clinical exam of the inpatients, a round table with owners and the educator will focus on one specific problem.**

HOW ?

Education of animal owners is delivered in two ways:

- For animal owners: in the form of gatherings around the water fountains before treating their animals,
- For school children (in a classroom): This approach is the way to develop caring attitudes for the next generation of animal owners. Effect of social changes mean that younger generations are going to think differently than the older ones.



What to teach?

- The aim of animals owners education is to create a culture of empathy and caring towards animals by transfer of knowledge.
- It is focused towards introducing animals owners (and also children-future animal owners) to the five basic needs of their animals.

5

Animal freedoms

Freedom to express normal behaviour



Freedom from discomfort



Freedom from hunger and thirst



Freedom from fear and distress



Freedom from Fear & Distress



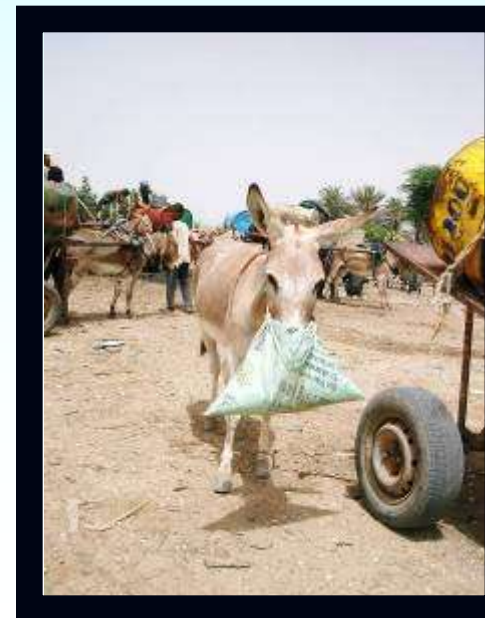
Freedom from pain, injury or disease



Limits of the Five Freedoms

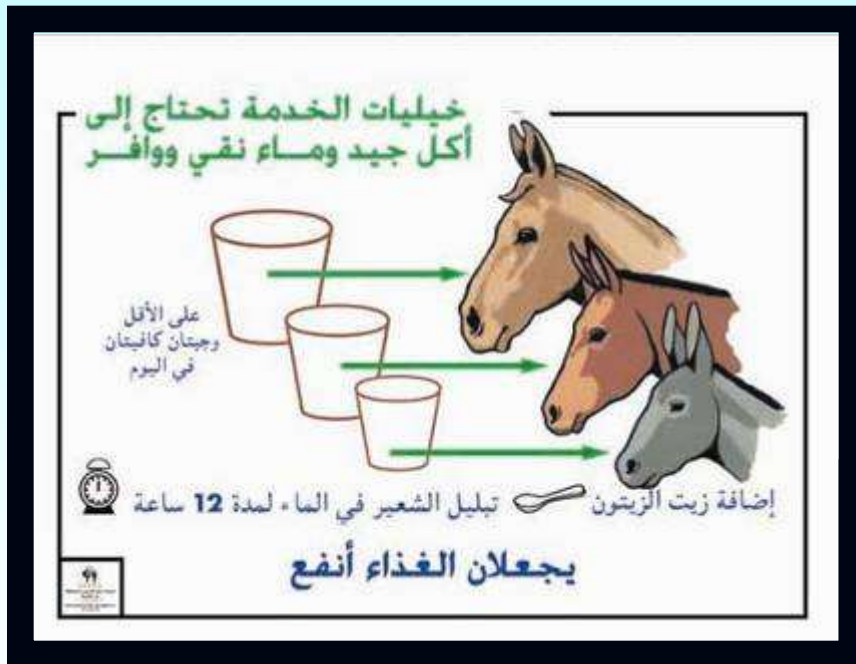
In local conditions, it is

- Generally not possible to fulfill all five simultaneously,
- The old maxim of 'first do no harm' is imperative, and the more optimistic maxim of 'second do some good' should be the minimum standard,
- Can focus as a start on the main problems reencountered in the field,
- Assessment should consider risks versus benefits (ex: nose bag).



The Five freedoms: what we can do?

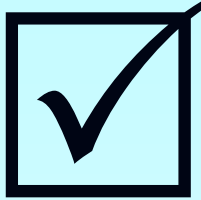
Freedom from hunger and thirst: by ready access to fresh water and a diet to maintain full health and vigour.



4-5 kg on average of a mixture concentrate + wheat/mil + hard paper (Mean BCS: 7/9).

The Five freedoms: what we can do?

Freedom from discomfort by providing an appropriate environment : shelter and comfortable resting area.

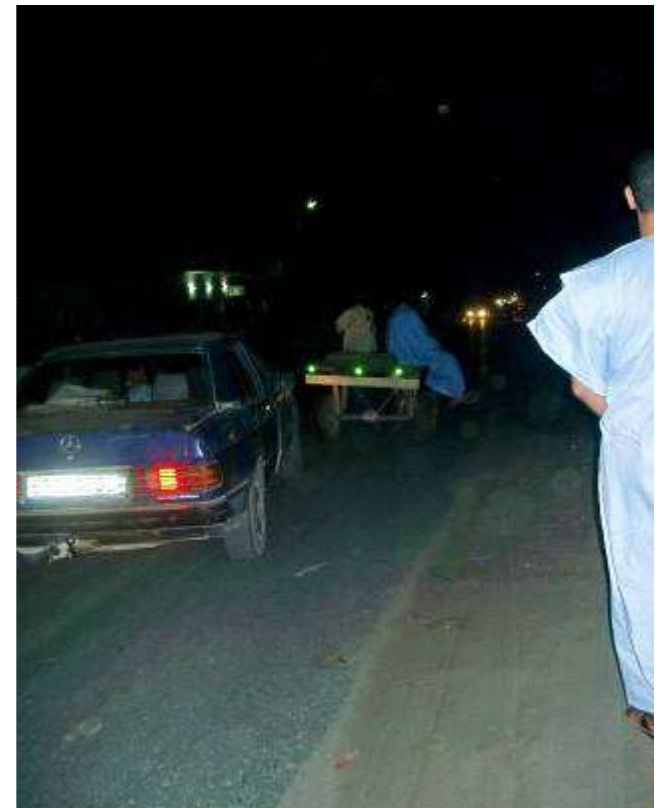


Shelter: 15 %



The Five freedoms: what we can do?

Freedom from pain, injury or disease by prevention or rapid diagnosis and treatment.



The Five freedoms: what we can do?

Freedom from pain, injury or disease by **prevention** or rapid diagnosis and treatment.

عدم تجديد الهواء يؤدي إلى السعلة وأمراض أخرى

لا لا تحرك حيوانك محجوراً داخل الإسطبل

نعم تحرك حيوانك في الهواء الطلق وأن كان ذلك في الليل أو في فصل الشتاء

لا الملاحة تسببه من نفس الهواء

نعم دح حيوانك يتنفس عند الأكل

تقييد سائر يجرح حمارك

لا

نعم

حيوان بأستان سليمة يتفنى أحسن ويبدل جهداً أكثر في عمله

اتصل بجمعية SPANA لتفحص وتسوية أستان خيلياتك

تجنب الإسائة لحصانك هكذا ...

... طول ذراع ربط العربة

أضف وسيلة لمنع الاصطدام

The Five freedoms: what we can do?

- **Freedom from pain, injury or disease** by prevention or rapid diagnosis and **treatment**.



The Five freedoms: what we can do?

Freedom from pain, injury or disease by prevention or rapid diagnosis and **treatment**.



The Five freedoms: what we can do?

Freedom from pain, injury or disease by prevention or rapid diagnosis and **treatment**.



The Five freedoms: what we can do?

Freedom to express normal behaviour by providing proper facilities and company of the animal's own kind.



The Five freedoms: what we can do?

Freedom from fear and distress by ensuring conditions and treatment which avoid mental suffering.



How we are implementing some of the five freedoms ?

Prevention and/or treatment of wounds

Non-formal education brings, with time, changes in attitude and behaviour thus increases awareness to specific issues relatively quickly.

In the process of dealing with the conflict, the goal is to attempt to resolve it in such a way that the welfare of the animal is maximized.



How we are implementing some of the five freedoms ?

Prevention and/or treatment of wounds

Localization of wounds	%	Causes
Croup	28	Beating
Rump	24	Beating
Girth	17	Harness
Withers	13	Harness
Ears	6	Fighting
Base of the tail	5	Harness
Face	4	Harness
Leg	1	Car accident
Total	100	



Wounds solutions



Uses of sticks:

For speed:

100 %

For changing directions: 61%



Harness Wounds Solutions



Harness Wounds Solutions

حيوان يتألم لا يعمل جيداً

علاج الجروح بسرعة
بنواء يصفه لك طبيب بيطري
وعدت عدم التمكن من ذلك
استعمل الماء النقي
ممزوج بقليل من الملح



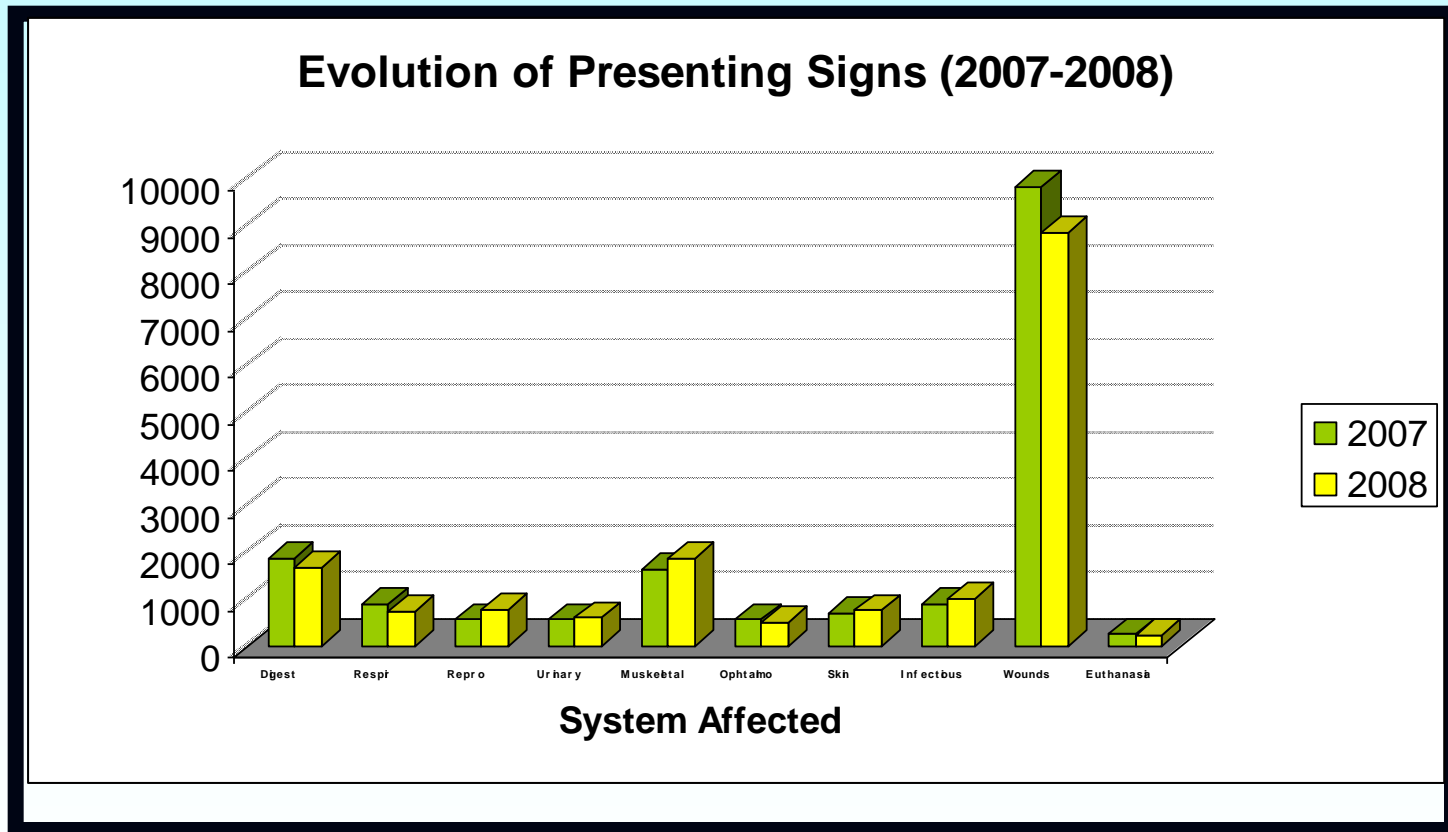
لتجنب الجروح،
استعمل برعدة ملائمة
ووسيلة ربط لا تجرح



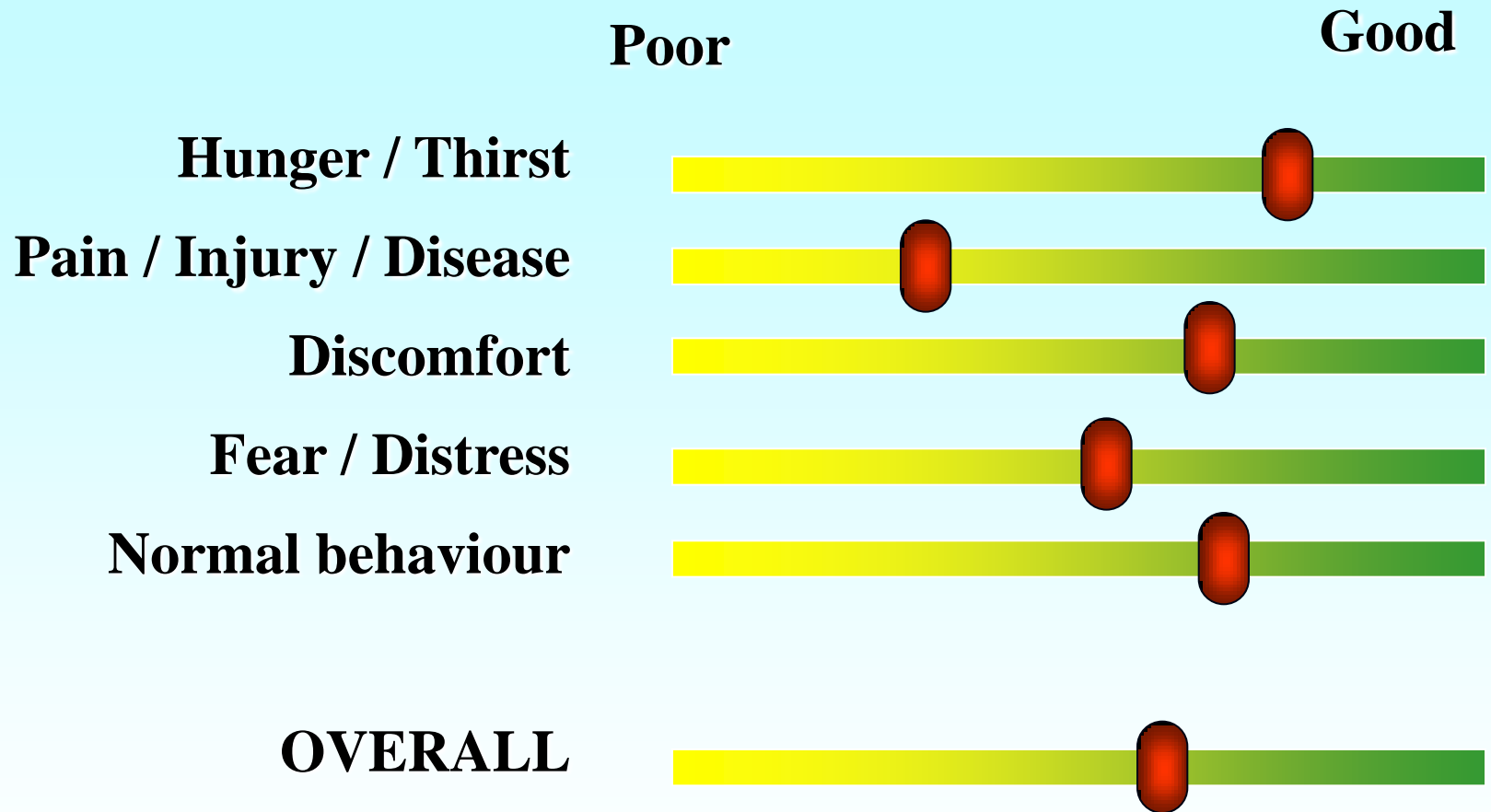
لا تشغل حيوانك حتى يشفى جرحه



Presenting signs are shifting from wounds to others serious problems



Summary of the 5 Freedoms Assessment In Nouakchott



The way forward

In countries like Mauritania, posters and a lot of talks are as important as antibiotics.





ANIMAL WELFARE EDUCATION OF CHILDREN

Children are inherently interested in and attracted to animals.

They are fascinated by differences and similarities and intrigued by the behaviour of different animals.



Our job as educators is to engage this interest by providing children with accurate information about animals needs and care, encouraging a sense of empathy toward all creatures.



ANIMAL WELFARE EDUCATION OF CHILDREN





Les animaux et les humains ont les mêmes besoins

Niveau: 7-12 ans (CE1-CE2)

Photos des animaux et des humains en train de : manger, boire, jouer, dans leur habitat, protégés du froid et de la chaleur, etc.

Motivation:

Demander aux enfants,




Quel sont les animaux de leur entourage?

Quels sont les besoins quotidiens de ces animaux ?

Est-ce que les humains ont les mêmes besoins?



What are the 5 basic needs of these animals?



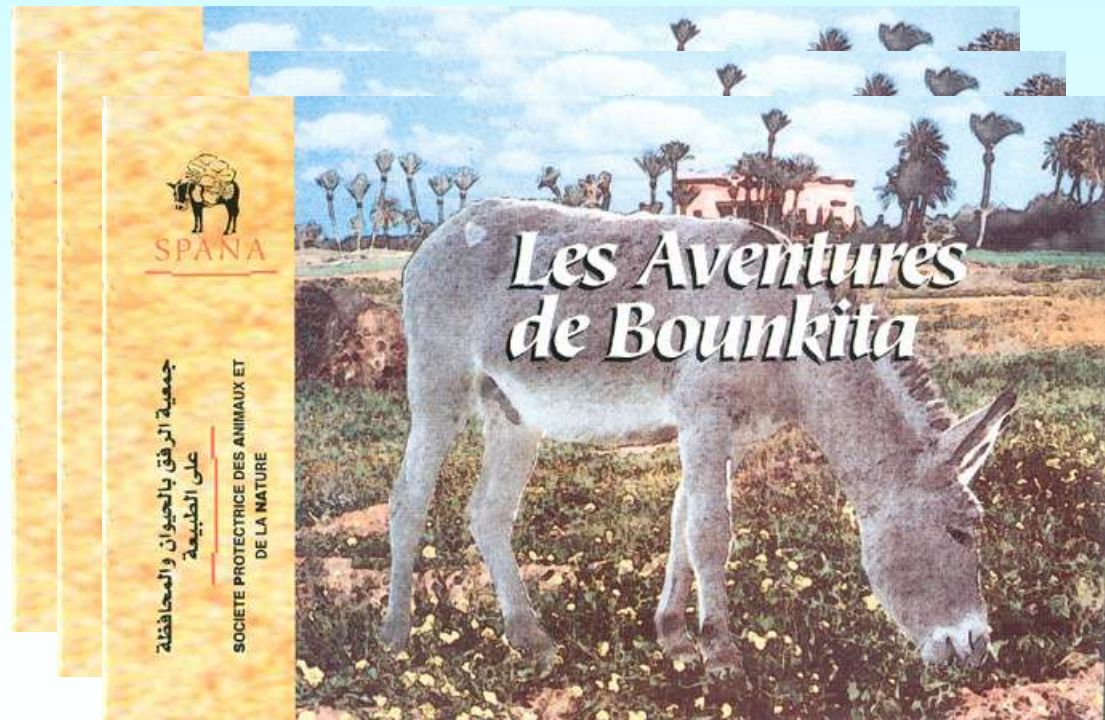
Key of the 5 basic needs of some animals

EXEMPLES		
CHATS	CHIENS	CHEVAUX
		
		
		
		
		
		



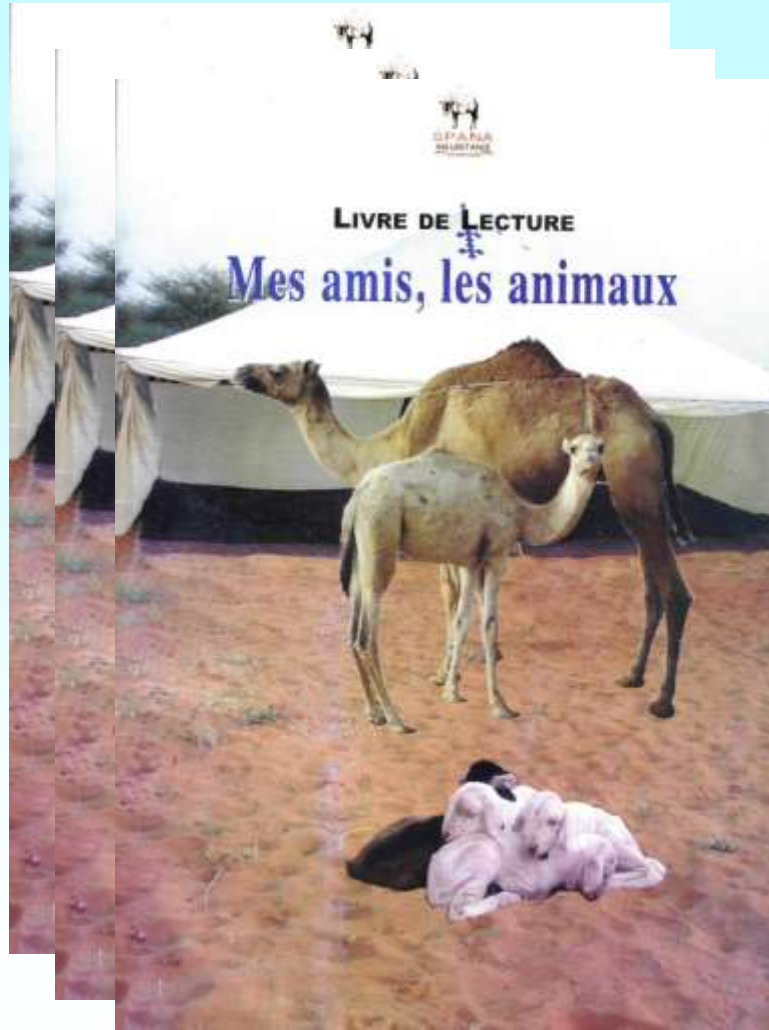
Something to read

- ★ Bounkita story
- ★ The black beauty
- ★ My friends, the animals





Lecture 1: My Friends , the Animals



RECAP: LES ANIMAUX (Livre de lecture pour le Niveau moyen de l'école fondamentale)

LE VÉTÉRINAIRE PARLE, ÉCOUTE-LE !

Le vétérinaire, comme les autres, a ses règles, ses habitudes. Si son métier est noble, son comportement est si rigoureux qu'il est considéré comme sacré.

Il est important de respecter les règles de l'établissement où il agit. Le vétérinaire est un professionnel. Il doit être respecté et écouté. Il est important de lui parler avec respect et de lui poser des questions.

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ANIMÉ DE : PARTI

Le vétérinaire est un professionnel. Il doit être respecté et écouté. Il est important de lui parler avec respect et de lui poser des questions.

LES REPERES DE TEXTE :

1.1. Lire :

- Comptes de l'avis de l'avis "comptes" par l'avis de l'avis ?
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1.2. Comprendre :

- Le vétérinaire est un professionnel. Il doit être respecté et écouté. Il est important de lui parler avec respect et de lui poser des questions.
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L'AMBIANCE (Livre de lecture pour le Niveau moyen de l'école fondamentale)

LES ANIMAUX DOMESTIQUES ONT BESOIN D'EAU

Les animaux domestiques ont besoin d'eau. L'eau est un élément essentiel de leur vie. Ils ne peuvent pas vivre sans elle. Ils ont besoin d'eau pour boire et pour se rafraîchir.

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COMPRENDRE LE TEXTE :

1. Lire :

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TRAVAIL À FAIRE :

Les animaux domestiques ont besoin d'eau.

LES ANIMAUX SONT DES ÊTRES SENSIBLES

Comme nous, les animaux domestiques ont une sensibilité. Ils ont des émotions et ils peuvent ressentir la douleur. Ils ont besoin de notre attention et de notre amour.

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Lecture 2: The Black Beauty

From the classic example of writing that displays empathy toward an animal read this passage from black beauty and highlight some of the 5 basic freedoms.



*“ The man that had the care of us never gave me a kind word in my life. I do not mean that he ill-used me, but he did **not care for us** one bit further than to see that we **had plenty to eat and shelter** in the winter. Very often the great boys passing through [our field] would **fling stones to make us gallop**.... we settled it in our minds that boys were our enemies.*

*We had **very good fun in the free meadows, galloping up and down ... and chasing each other round and round**. But when it came to breaking in, that was a bad time for me; several men came to catch me ... one caught me by the nose ... so tight I could hardly draw my breath; ... and so... this was the first experience I had of men's kindness ...*

... I had a good deal of spirit ... it was dreadful to be shut up



Costs for Running a Classroom



What does it cost to run a SPANA classroom for one year?

£815

Teachers and classroom assistant salaries

£130

Badges and stickers for children to motivate them

£680

Printing activity books

£390

Electricity, water, maintenance and admin

Total: £2,015

CONCLUSIONS

The main problems mentioned above are mainly due to the owners illiteracy and tradition that can be catastrophic for the health of their donkeys,

Educating these owners about how best to care for their donkeys is a frustrating but critical aspect for improvement of animal welfare,

Educating animal welfare means doing what we can to meet the animals' needs without conflicts with the owners needs,

Any extension message should take into account these elements and propose some simple, cheap (if not free) and easy to use suggestions,

Attempt to convince animal owners to adhere to a particular standard of animal welfare must be in adequation to the local conditions,

**Thank You For
Your Time
and Attention.**



5 10:59