

STRATEGIES FOR THE CONTROL AND IMPROVEMENT OF ANIMAL WELFARE AT CAN COLL SCHOOL FARM

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INTRODUCTION

Can Coll is an environmental educational center, which includes a school farm, located in *Cerdanyola del Vallès*. This project focuses in fulfilling the center's social need, which aims to guide the farm towards an animal welfare model that meets the current social demand.

ANIMAL WELFARE

Definition of the Five Freedoms

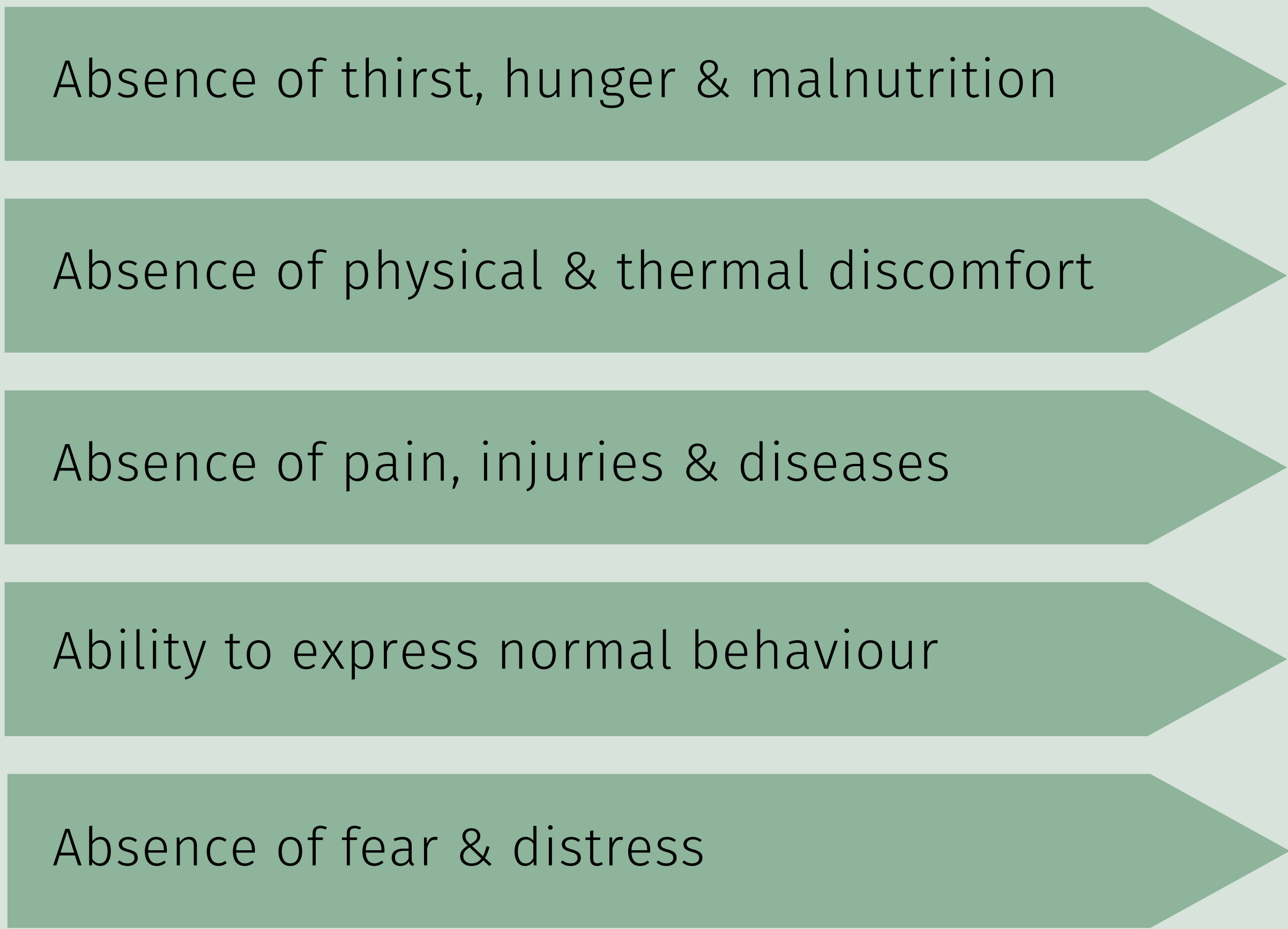


Figure 1: concept of the Five Freedoms (adapted from Farm Animal Welfare Council [FAWC], 2009).

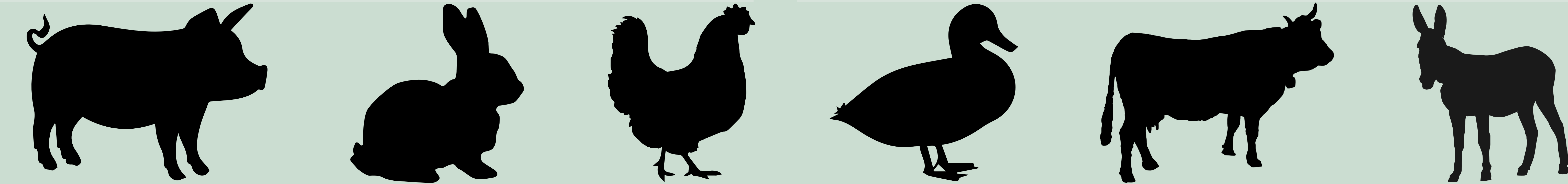
TEMPLATE FOR THE SUMMARY TABLES

SPECIES		
A) NEEDS		
NUTRITION	ENVIRONMENT	CURES
Feeding requirements	Natural behaviour & facility requirements	Vaccinations
		Veterinary visits
B) INDICATORS OF ANIMAL WELFARE		
SIGNALS	PHYSICAL	PSYCHIC
POSITIVE	Physical appearance <ul style="list-style-type: none">Body conditionBody surfaces	Productive/reproductive performance
NEGATIVE	Abnormal behaviours (stereotypes & redirected behaviours) Posture	Changes in frequency-intensity-duration of normal behaviour <ul style="list-style-type: none">Vocalizations Emotional State <ul style="list-style-type: none">Negative Qualitative Behavioural Assessment indicators
C) GOOD PRACTICES		
ENRICHMENT	SURROUNDINGS	HANDLING
Environmental enrichment <ul style="list-style-type: none">NutritionalSensoryStructuralCognitive	Noise	Human interaction
		Restraint
		Entry & exit of large animals from pens
		Specific handling techniques

Figure 2: Template of the elaborated summary tables (own elaboration).

REFERENCES

Farm Animal Welfare Council [FAWC]. (2009). Farm Animal Welfare in Great Britain: Past, Present and Future. <http://www.fawc.org.uk>



OBJECTIVES

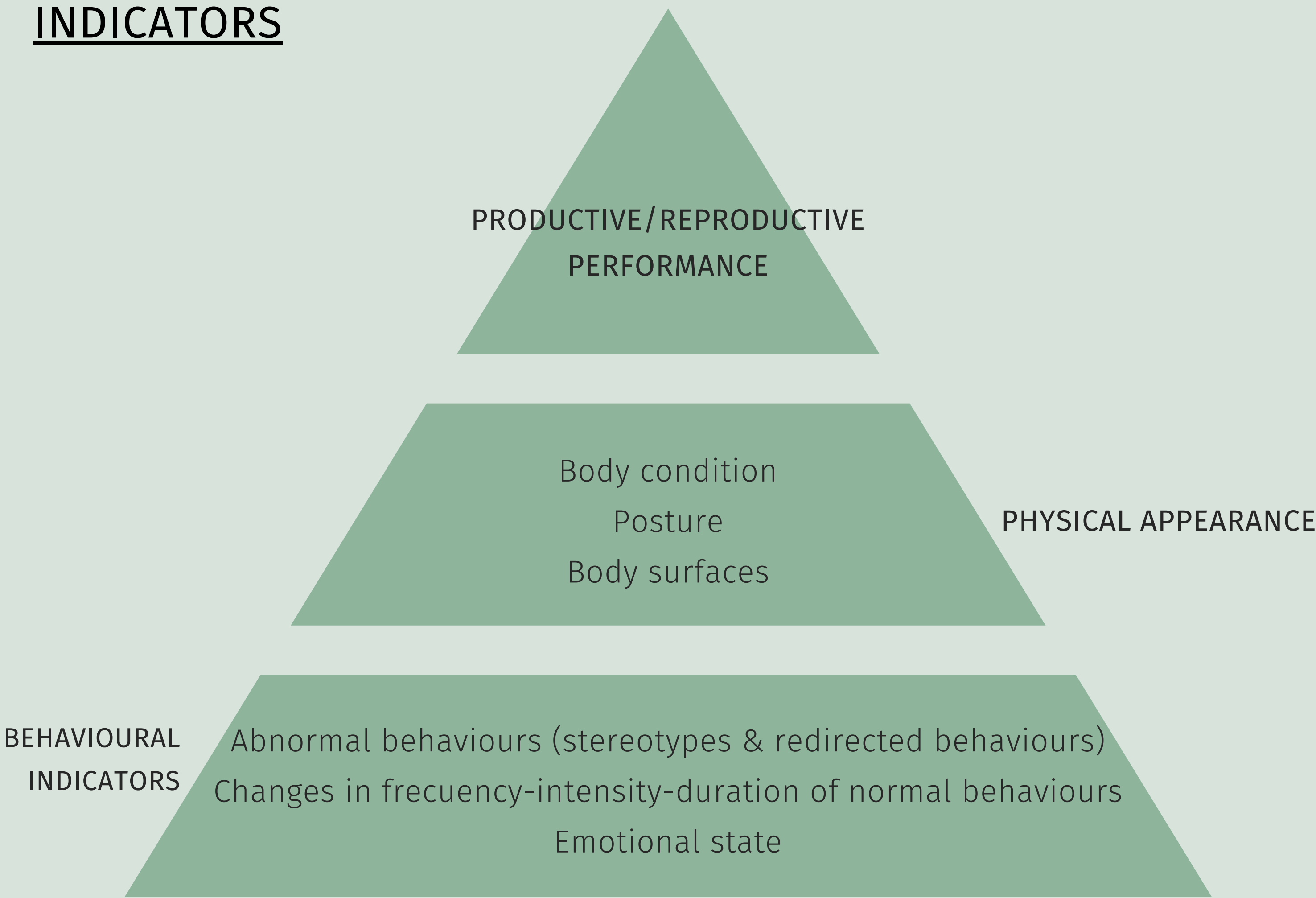
The main objective of this project is to prepare an informative document and the corresponding summary tables on welfare indicators and strategies aimed to improve the well-being of the different species at Can Coll. So as to assist the farm staff in enhancing animal welfare.

DOCUMENT ELABORATION

NEEDS OF THE SPECIES PRESENT IN CAN COLL

- Feeding requirements
- Natural behaviour & facility requirements
- Health

PRACTICAL INDICATORS TO ASSES ANIMAL WELFARE: ANIMAL INDICATORS



RISKS TO ANIMAL WELFARE IN CAN COLL

- Noise
- Human interaction
- Restraint
- Entry & exit of large animals from pens

GENERAL RECOMMENDATIONS TO IMPROVE WELFARE

- Environmental enrichment
- Specific handling techniques

FAQ

CONCLUSIONS

The different welfare challenges identified in Can Coll could be addressed through the training and knowledge transfer provided by these manuals. The workers could rely on them to transmit the welfare concepts to the visitors in order to improve their perception of animal welfare and carry out proper handling techniques when visiting Can Coll.