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Animal welfare and the Sustainable Development Goals

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SGDs



Livestock and the SDGs



Animal health & welfare



An animal is in a good state of welfare if it is healthy, comfortable, well nourished, safe, able to express innate behaviour, and if it is not suffering

OIE Terrestrial Animal Health Code

Animal health & welfare

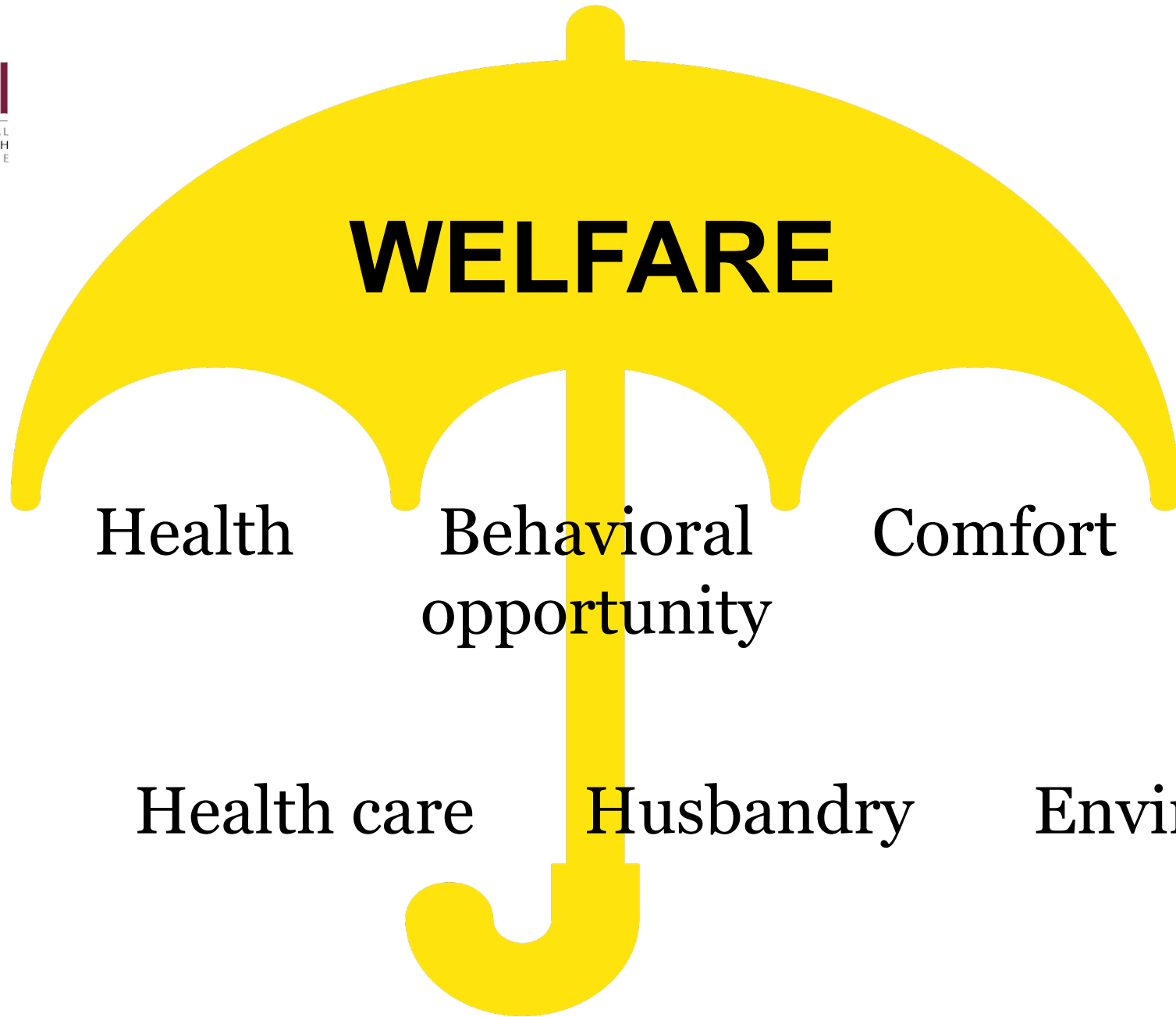


WELFARE

An animal is in good state of welfare if it is healthy, comfortable, well nourished, safe, able to express innate behaviour, and if it is not suffering

OIE Terrestrial Animal Health Code





Role of animal welfare in sustainability



Animal welfare and the SDGs



Good Feeding
Good Health
Good Housing
Appropriate Behaviour



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SDGs 1 & 2



Good Feeding
Good Health
Good Housing
Appropriate Behaviour

SDGs 1 & 2



900 million poor people worldwide; half of them depend directly on livestock for their livelihoods

‘Pathway out of poverty’ & major asset

14% total calories and 33% dietary protein; food security, “hidden hunger”

Resource constrained
Knowledge constraints
Grazing, mixed farming systems ---
partial/permanent tethering

SDGs 1 & 2

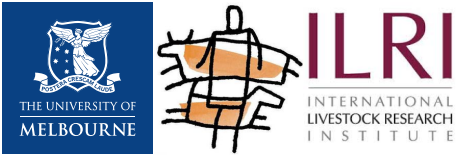


Resource constrained
Knowledge constraints
Grazing, mixed farming systems ---
partial/permanent tethering

SDG 3



Good Feeding
Good Health
Good Housing
Appropriate Behaviour



SDG 3



Anti-microbial resistance

Zoonotic disease

Feed related to resilience

Identification, intervention for health issues

Risk of disease transmission

Human animal relationships

Positive interactions and healthy lifestyles?

SDG 5



Good Feeding
Good Health
Good Housing
Appropriate Behaviour

SDGs 13 & 15



2/3 poor livestock keepers are women
Diverse role; increased risk to disease and health exposure
Gender differences in empathy



Workloads & feeding
Providing health care
Positive human-animal relationships
Community violence

cutting fodder
watering animals

fodder feeding

decision making

home remedies

care for kids

milking birthing

health grazing

shed cleaning

grazing

shed cleaning

cleaning health care for kids

birthing breeding

watering animals

decision making

cutting fodder

feeding providing shade

milking

fodder feeding

SDGs 13 & 15



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SDGs 13 & 15



Good Feeding
Good Health
Good Housing
Appropriate Behaviour

SDGs 13 & 15



14.5% of human-induced GHG emissions

Driving biodiversity loss: land conversion, degradation, fragmentation

Marginal/non-cropping lands

Two way relationship
Improved feed and housing
Reduced wastage (mortality)

Disease, resources, thermal comfort



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SDGs 12 & 10



Good Feeding
Good Health
Good Housing
Appropriate Behaviour

SDGs 12 & 10



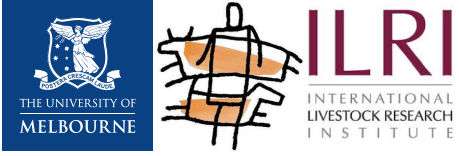
Reducing wastage: on-farm, post-farm gate,
consumer end

Environmental & health benefits reducing
animal-sourced food

Regulation can be a catalyst or hand break for
welfare improvements

Feeding, health, housing
Animal numbers

Welfare regulations – minimum standards
becoming more common & trade focus



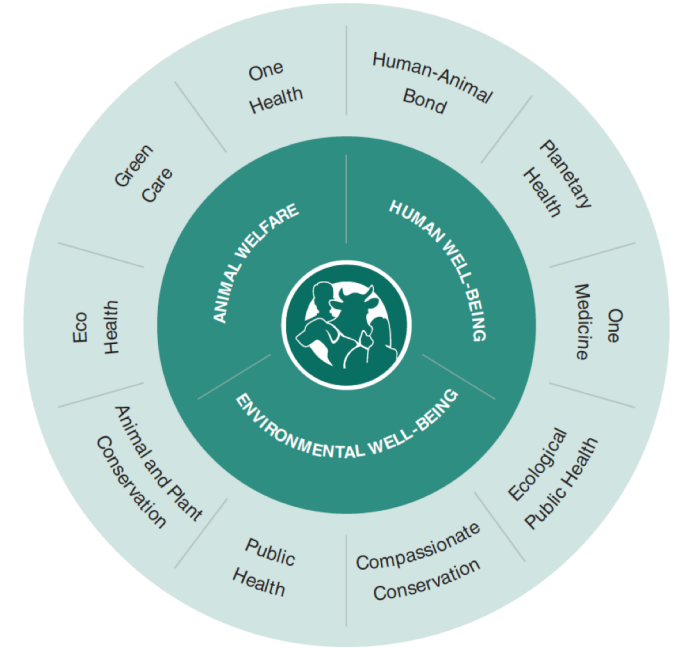
Where to next?



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS



GLOBAL AGENDA FOR SUSTAINABLE LIVESTOCK



Rebeca Garcia Pinillos 2018



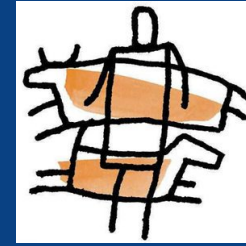
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Where to next?

Strengthen the evidence base

Situation-specific welfare indicator & KAP studies

Integrated concepts of animal welfare



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Thank you

Rebecca Doyle

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