



'ONE WELFARE' INTRODUCTION TO FRAMEWORK PROPOSAL

 @onewelfare
 onewelfare

WWW.ONEWELFAREWORLD.ORG



'ONE WELFARE'

- Extends One Health to welfare and wellbeing (largely lacking in One Health)
- Recognises interconnections between animal welfare, human wellbeing and the environment
- Focus on interdisciplinary collaboration to improve human and animal welfare internationally
- Covers food security, sustainability, reducing human suffering and improving productivity of farming sector
- Key areas: animal welfare, human wellbeing and environmental/conservation aspects



Garcia Pinillos et al. Veterinary Record 2016, 179: 412-413

<http://veterinaryrecord.bmj.com/content/179/16/412/DC1/embed/inline-supplementary-material-1.pdf>

'ONE WELFARE' publication

- Link between One Health and One Welfare
- Link animal welfare and human wellbeing
- Mentions examples for each of the sections



Consultation

- Aims to develop a globally recognised conceptual framework for One Welfare
 - Definition
 - Conceptual Framework
- Tool for future development of policies and projects in the key areas (animal welfare, human wellbeing and environmental/conservation aspects)
- The framework proposal comprises nine distinct areas upon which multidisciplinary work can be built
- Survey open until the **30th of April**

What the survey looks like

- Respond as individual or organisation
- Opinion on definition of One Welfare / framework in general
- Choose which sections you want to respond to
- For each of chosen sections:
 - Is the title appropriate?
 - Is the description of the section appropriate?
 - Can you give relevant references /links that would strengthen the section?
 - Option to upload relevant papers, documents, photographs

One Welfare Conceptual Framework

Section 1
Reduction in animal
and human abuse

Section 2
Improved animal
welfare and social
aspects

Section 3
Improved animal
welfare – addressing
poverty & local
community support

Section 4
Improved animal
welfare and food
safety

Section 5
Improved animal and
farmer welfare –
improved farming
productivity

Section 6
Improved animal
welfare and improved
food security and
sustainability

Section 7
More efficient
multidisciplinary
approaches

Section 8
Mutual rescue,
improved life
chances

Section 9
Improved biodiversity
conservation,
environmental aspects
and human wellbeing

'ONE WELFARE' FRAMEWORK

1. Reduction in animal and human abuse

Section 1

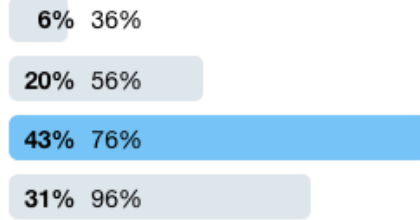
Covers all aspects of the link between animal abuse, family and social violence. It supports reduction of incidence of crime and violence internationally, in particular domestic violence and abuse of elderly people and children.

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One Welfare
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What % of animal abusers also abuse a family member ? (According to the Association of Prosecuting Attorneys (USA))



35 votes • Final results

Recognising abuse in animals and humans

COMPREHENSIVE GUIDANCE FOR THE VETERINARY TEAM



Animal Welfare Foundation
www.bvb-awf.org.uk

The Links Group
www.thelinksgroup.org.uk

[Int J Offender Ther Comp Criminol](#). 2016 May 10. pii: 0306624X16644806. [Epub ahead of print]

Does Witnessing Animal Cruelty and Being Abused During Childhood Predict the Initial Age and Recurrence of Committing Childhood Animal Cruelty?

[Browne JA](#)¹, [Hensley C](#)², [McGuffee KM](#)¹.

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Reduction in animal and human abuse

'It is quite clear that in abusing animals we abuse our relationship with animals, and that we abuse ourselves. We become less human to the extent that we treat any living beings as things'

R.D. Lang

'The link between animal abuse and human violence' Book edited by Andrew Linzey

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Reduction in animal and human abuse

Those who mistreat and abuse animals are more likely to mistreat and abuse vulnerable people around them

Assassins in prison have generally a history of animal abuse

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2. Improved animal welfare and social aspects

Section 2

Covers cases involving animal welfare, socioeconomic indicators and offences mainly within inner city areas or troubled communities. Improvements in animal welfare at this level support interventions tackling other

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Improved animal welfare – improved human wellbeing

UK | England | N. Ireland | Scotland | Alba | Wales | Cymru



Animal hoarding: When caring for cats becomes damaging

3 March 2016 Last updated at 07:41 GMT

How many cats is too many? While some people become very attached to their feline friends, adopting strays and breeding large litters, it can very quickly lead to owners becoming overwhelmed.

Some homes have been found with hundreds of cats, which leads to problems for both the animals and the owners, but now the RSPCA in England and Wales is taking a new approach to tackling the issue.

Graham Satchell reports.

Who are we trying to help?



"Animal hoarding can be defined as the accumulation of a large number of animals and a failure to provide minimal standards of nutrition, sanitation, and veterinary care...disease, starvation, or death...severe overcrowding, extremely unsanitary conditions."
DSM-V p249

"...recidivism in animal hoarding cases approaches 100%"
PATRONEK C., LOAR L. & NATHANSON, J. N. 2006. Animal Hoarding: Structuring interdisciplinary responses to help people, animals and communities at risk. Hoarding of Animals Research Consortium.

School of Veterinary Medicine and Science

 **One Welfare** @OneWelfare · Sep 21
Animal hoarding - great reminder of the links between [#animalwelfare](#) and human wellbeing - talk by Jenny Stavinsky
[#hbcaw](#) [#onewelfare](#)
📍 NottinghamVetSchool, Jenny Stavinsky, Vets in the Community and CEVM

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3. Improved animal welfare – addressing poverty & local community support

Section 3

Covers the connection between poor states of human welfare and poor states of animal welfare. Promoting the integration of animal welfare as part of general livelihood improvement programmes is seen as a key to success.

MARCO 'ONE WELFARE'

Improved welfare – addressing poverty and community support

HOMELESS

DOGS

contribute to their wellbeing
provide emotional support
a reason for living
reduce criminality

healthier dogs
less obesity
less separation anxiety
less aggression

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4. Improved animal welfare and food safety

Section 4

Covers all aspects of links between animal welfare and food safety. Improvements in animal welfare support better food safety.

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Links between improved welfare and food safety

With increased stress, increased release of *Escherichia coli*, *Salmonella* or *Campylobacter*

A study of broilers in GB showed that *Campylobacter*-positive batches of caeca were associated with higher levels of rejection due to infection and digital dermatitis

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5. Improved animal and farmer welfare – improved farming productivity

Section 5

Includes elements linking farmer wellbeing with animal welfare. This extends to the farming environment and sustainable production practices.

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Improved animal welfare – improved human wellbeing

A farmer's intention to treat animals humanely is significantly positively correlated with psychological and social factors

Responsible dog walking in fields with livestock

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Better animal welfare – improved productivity

Farmer's wellbeing is related to their livestock's welfare

Better animal welfare delivers better margins within a similar system (i.e. lameness prevention in milk herds is related to better milk yields)

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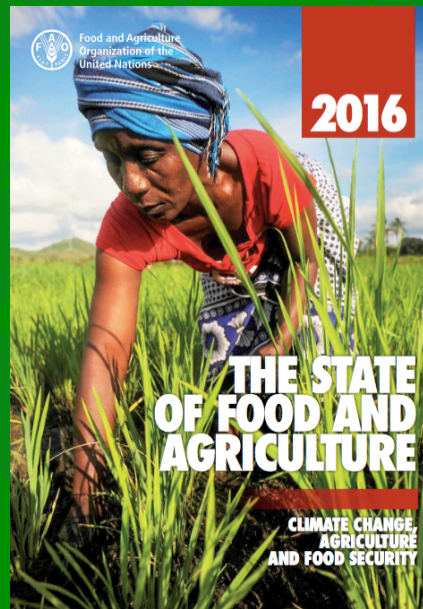
6. Improved animal welfare and improved food security and sustainability

Section 6

Covers work focusing on the beneficial aspects of animal welfare improvements to wider areas of societal concern such as climate change, farming sustainability and disaster management.

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Improved animal welfare – improved food security and sustainability



<http://www.fao.org/publications/sofa/2016/en/>



Global Agenda for Sustainable Livestock

Improved animal welfare – improved food security and sustainability

A Global Agenda focuses on the improvement of resource-use efficiency in the global livestock sector to support livelihoods, long-term food security and economic growth while safeguarding other environmental and public health outcomes, factoring in regional differences, and linking to other related initiatives as appropriate. The initiative supports improved resource use in the livestock sector resulting from changed practices by stakeholders; and adoption, by the public and private sector, of guidance and recommendations to make livestock food value chains more sustainable.

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Improved animal welfare – improved food security and sustainability

raise productivity. In the livestock sector, the general adoption of sustainable practices could cut livestock methane emissions by up to 41 percent while also increasing productivity through better animal feeding, animal health and herd structure management. However, the

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7. More efficient multidisciplinary approaches

Section 7

Joined-up multidisciplinary approaches could be more efficient. For example, animal welfare indicators can be used as a sign of a farmer being successful or failing to cope and could be used to detect poor farmer health/wellbeing.

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Multidisciplinary projects

Alert mechanisms between farmer wellbeing
– livestock welfare

Establishing links between different
establishments/agencies

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Multidisciplinary projects

"Climate change, extreme poverty and hunger must be addressed together. And promoting sustainable agriculture is key to doing so."

José Graziano da Silva, FAO Director-General



Food and Agriculture Organization
of the United Nations

#SOFA16 #ClimateChange
fao.org/publications/sofa

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8. Mutual rescue, improved live chances

Section 8

Comprises animal assisted interventions and paired human rehabilitation and animal rehoming programs which can be beneficial both to the people and the animals involved.

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Life changes – human rehabilitation and animal rescue

Prison projects

Animal assisted interventions

Post traumatic stress disorder in soldiers

Mutual rescue

<http://www.hssv.org/betterfuture/mutual-rescue/about.html#redirect>

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Eric&Peetey

<http://www.hssv.org/betterfuture/mutual-rescue/about.html#redirect>

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9. Improved biodiversity conservation, environmental aspects and human wellbeing

Section 9

Comprises the links between environmental and conservation issues in relation to animal welfare/ human wellbeing.

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Significant improvements can be achieved with the introduction of sustainable agricultural practices. Smallholders need support to access the right technologies to implement them.

RESPONDING TO CLIMATE CHANGE

Innovation is key to farm system adaptation.

Some examples of sustainable agriculture practices



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Improved biodiversity – improved human wellbeing

An increased number of wild birds in a given area has a positive impact on human wellbeing in the area

Biodiversity loss can have highly detrimental consequences for human wellbeing

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Food and Agriculture Organization of the United Nations

LIVESTOCK DIVERSITY HELPS COPE WITH CLIMATE CHANGE

Livestock diversity or **animal genetic resources** are terms used to describe the pool of **38 species** of domesticated birds and mammals with more than **8 800 breeds** currently used for food and agriculture.

Did you know?
There are 800 breeds of cattle in the world, each with different valuable traits



LIVESTOCK ADAPTIVE TRAITS

Thrive on poor quality feed



Tolerate extreme temperatures



Tolerate or resist diseases



Tolerate drought



Walk long distances for water or food



Produce meat, eggs, and milk, even under stressful conditions

WHAT ARE THE BENEFITS FOR PEOPLE

Increase resilience to hazards including drought, floods and disease

Allow lands where no crops can grow to be productive

Allow for relocation of species or breeds better adapted to harsh climatic conditions

Form and maintain landscapes through grazing and manure fertilization, while facilitating biodiversity

Provide diverse income and food sources for millions of people



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1. Responses will be collated
2. Presented at workshop/webinar (opportunity to comment further)
3. Final conceptual framework in book report
4. A number of named collaborators will review sections relevant to their expertise
5. Final: published as a free electronic access publication

*The name/organisation of those responding to the consultation will be listed in the **acknowledgement** sections (optional)*

'ONE WELFARE' – AIMS

Identify and recognize the connection between animal welfare/human wellbeing and the environment

Develop collaborations
**'One Health
One Welfare'**
to maximize societal benefits
collaboration between
vets / social services /
public health services...

Introduce
#onewelfare
in publications

QUESTIONS?



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