



Report to the FEI General Assembly
South Africa November 2022
Professors Nat Waran and Kathalijne Visser



# What is 'Social License to Operate'?

An unwritten social contract between the public/society and an industry/organisation

Many industries - and sports - seeking to protect and strengthen their social licence

Issues in sport include sustainability, integrity, safety, doping, etc.

Equestrian sport is unique – more vulnerable to negative public opinion - because it involves use of an animal



# How does Social Licence to Operate work?

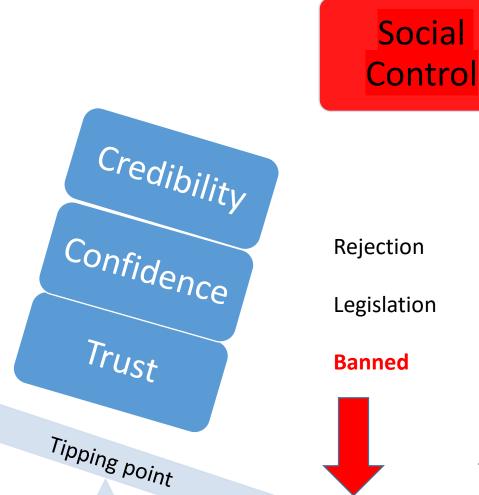
#### Social Licence

**Public** Acceptance

**Approval** 

Self – Regulation

Freedom to **Operate** 





Social Licence plays a significant role in which industries thrive, and which ones fail



# Why now? – rising public concerns

- All equestrian sports increasingly coming under the spotlight
- Society does not distinguish between different equestrian sports
- Society does not recognise a difference between FEI and non-FEI regulated sports
- In some cases the public don't distinguish between species (all animals used in sport or entertainment)
- The Public may prioritise emotion over evidence in deciding to grant social licence or not.



### Why now? Rising concerns about use of horses in sport

be acknowledged, says charity boss











Journal of Veterinary Behavior Volume 36, March-April 2020, Pages 40-47



An investigation into equestrian spur use in the United Kingdom

Chloe Lemon, Victoria Lewis A ☑, Lucy Dumbell, Hieke Brown

'Outrageous' decision to allow precompetition equine sedative





PETA steps up call for equestrian events to be banned from Olympics as FEI probes German video footage

**Equestrian: NZ Olympic great** Sir Mark Todd apologises after social media video emerges of horse being whipped with stick







**REUTERS** 

Sports

PETA calls on IOC president to remove equestrian events from Games



Photo: Horse and Hound magazine



**Opinion** 

**Equestrian sports have an animal** cruelty problem - dressage should be banned from the Olympics

In my experience, the most distressed horses are always those who come from the horse racing industry





New rules on horse nosebands needed to prevent distress, say researchers

Study found horses' heart rates increased and they struggled to chew when nosebands were over-tightened, leading to calls for stricter regulations on use







## Why now?

#### Increase in research publications related to equine welfare

Review > Animals (Basel). 2022 May 5;12(9):1186. doi: 10.3390/ani12091186.

#### Champing at the Bit for Improvements: A Review of Equine Welfare in Equestrian Sports in the United Kingdom

Tim Q Holmes <sup>1</sup>, Ashleigh F Brown <sup>2</sup>

Affiliations + expand

PMID: 35565612 PMCID: PMC9100173 DOI: 10.3390/ani12091186

Free PMC article

> Animals (Basel), 2021 Nov 12:11(11):3228, doi: 10.3390/ani11113228.

#### How Happy Are Equine Athletes? Stakeholder Perceptions of Equine Welfare Issues Associated with **Equestrian Sport**

Tamzin Furtado <sup>1</sup>, Liane Preshaw <sup>2</sup>, Jo Hockenhull <sup>3</sup>, Jennifer Wathan <sup>4</sup>, Janet Douglas <sup>5</sup>, Sue Horseman <sup>3</sup>, Rebecca Smith <sup>1</sup>, Danica Pollard <sup>6</sup>, Gina Pinchbeck <sup>1</sup>, Jan Rogers <sup>2</sup>, Carol Hall <sup>7</sup> <sup>8</sup>

PMID: 34827960 PMCID: PMC8614509 DOI: 10.3390/ani11113228

Free PMC article

#### Abstract

The international governing body for equestrian sports, the Fédération Equestre Internationale (FEI) ctates that the welfare of the horse must be paramount and pover subordinated to competitive or



#### Thoroughbred Racehorse Welfare through the Lens of 'Social License to Operate—With an Emphasis on a **U.S. Perspective**

by (2) Camie Heleski 1,\* , (2) C. Jill Stowe 2 , (2) Julie Fiedler 3 , (2) Michael L. Peterson 4 , 

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- Department of Veterinary Science, Gluck Equine Research Center, University of Kentucky, Lexington, KY 40506, USA Author to whom correspondence should be addressed

Sustainability 2020 12(5) 1706: https://doi.org/10.3390/su12051706

Received: 13 December 2019 / Revised: 14 February 2020 / Accepted: 15 February 2020 / Published: 25 February 2020

(This article belongs to the Special Issue Sustainability in the Equine Industry)

#### Abstract

This review addresses the question of whether Thoroughbred horse racing is sustainable in the context of current social values recently acknowledged framework, known as 'Social License to Operate' (SLO), provides us with a lens through which to view a assess racehorse welfare. In multiple surveys of the general public, the horse owning public, and university students, the primar topics of concern regarding Thoroughbred racing show considerable concordance: concern about catastrophic injuriesparticularly as related to track surfaces, concern over the racing of two-year-olds, whip use by lockeys, drug/medication policies

> Animals (Basel), 2021 Jun 9:11(6):1725, doi: 10.3390/ani11061725

#### An Ethical Framework for the Use of Horses in **Competitive Sport: Theory and Function**

Madeleine L H Campbell 1

Affiliations + expand

PMID: 34207809 PMCID: PMC8230307 DOI: 10.3390/ani11061725

Free PMC article

#### Abstract

PREVIRESULT: ethical concern about equestrian sport is reflected in publications by regulatory authorities, harities, and the lay press; and in government debate and social media. However, attempts by regulators and stakeholders to address ethical issues in equine sport have been discipline specific and

Review > Animals (Basel). 2022 Aug 5;12(15):1987. doi: 10.3390/ani12151987.

#### Social Licence to Operate: What Can Equestrian Sports Learn from Other Industries?

Janet Douglas <sup>1</sup>, Roly Owers <sup>1</sup>, Madeleine L H Campbell <sup>2</sup>

Affiliations + expand

PMID: 35953977 PMCID: PMC9367437 DOI: 10.3390/ani12151987

Free PMC article

#### Abstract

The concept of 'social licence to operate' (SLO) is relevant to all animal-use activities. An SLO is an intangible, implicit agreement between the public and an industry/group. Its existence allows that industry/group to pursue its activities with minimal formalised restrictions because such activities have widespread societal approval. In contrast, the imposition of legal restrictions-or even an outright ban-reflect qualified or lack of public support for an activity. This review discusses current threats to equestrianism's SLO and suggests actions that those across the equine sector need to take to justify the continuation of the SLO. The most important of these is earning the trust of all stakeholders, including the public. Trust requires transparency of operations, establishment and communication of

> Animals (Basel), 2021 May 10;11(5):1352, doi: 10.3390/ani11051352

#### Symbiosis or Sporting Tool? Competition and the Horse-Rider Relationship in Elite Equestrian Sports

Rachel C Hogg <sup>1</sup>, Gene A Hodgins <sup>1</sup>

Affiliations + expand

PMID: 34068606 PMCID: PMC8151029 DOI: 10.3390/ani11051352

Free PMC article

#### Abstract

The horse-rider relationship is fundamental to ethical equestrianism wherein equine health and welfare are prioritized as core dimensions of sporting success. Equestrianism represents a unique and important form of interspecies activity in which relationships are commonly idealized as central to sporting performance but have been largely unexplored in the sport psychology literature. Horserider relationships warrant particular consideration in the elite sporting context, given the tension between constructions of "partnership" between horse and rider, and the pragmatic pressures of elite



# Why now? Campaigns/Reports Paris 2024 – the Olympics of Equine Welfare

#### 46 recommendations:

- Tack and Equipment
- Facilities at Events
- Feeding
- Veterinary Care
- Dressage/Jumping/Cross Country/Pentathlon
- A Welfare Committee Welfare Scoring system



HORSESANDPEOPLE.COM.AU

French Parliament Calls for Horse Welfare Overhaul at Paris 2024 - Horses and People



Groupe d'études « Condition animale »

Présidé par Loïc Dombreval, Député des Alpes-Maritimes

Bien-être équin
Recommandations

pour les Jeux Olympiques de Paris 2024



Avril 2022



# Why now? – society engaging more

#### Increasing influence of Social Media

Social media communications has changed the world

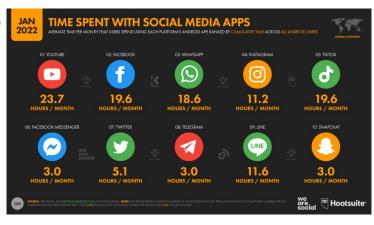








Influence can be positive or negative





#### **International equine conference considers:** Whose opinion matters?

Social media pile ons, the power of opinion and evidence to effect change in the horse world and the need to show compassion when listening to others were just some of the ideas which arose

Posted on 17/11/2021

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# Why now? Documented rise in public concerns



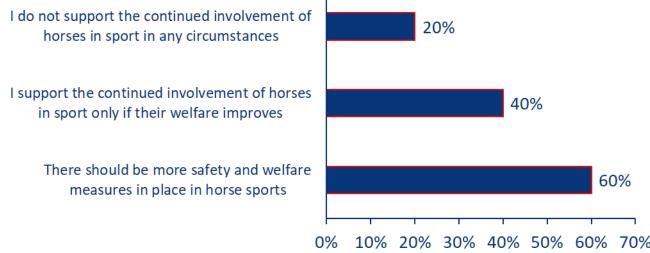
#### Figure 3

51% of the respondents against the use of tack, such as whips and spurs.
Only 9% support their use

FIGURE 1 - Do you think there is support in Dutch society for equestrian sport in the Netherlands?

A lot of support
Some Support
Not sure/don't know
No support
Absolutely no support











#### Why is Social License relevant to FEI Stakeholders?

Changing societal attitudes regarding animal use

Increasing public unease about the use of horses in sport

Welfare concerns among equestrians inside and outside the FEI

#### Risk to social licence – with negative consequences

Bans on national hunt racing (Australia)

Government regulation of racing (USA)

Loss of
equestrianism in
Modern
Pentathlon

Interest of the French National Assembly in equine welfare at the upcoming 2024 Paris Olympics

Regular calls to
IOC to ban
equestrian sports
from Olympics



## Why did the FEI establish the Commission?

#### To ensure FEI sports have a strong future

'Equestrian sport and the FEI's activities are more than ever under public scrutiny and through the Commission we want to embrace that scrutiny to drive change and shine the spotlight on our number one stakeholder – the horse'

(Ingmar De Vos President FEI).



## The Commission members – 'Critical Friends'

#### External



Nat Waran (Chair)



Kathalijne Visser



Camie Heleski



Jessica Stark



Madeleine Campbell

#### Internal



Cayetano Martínex de Irujo



Ken Lalo



Theo Ploegmakers



Cesar Hirsch



Sabrina Ibáñez



### The Commission's role

To provide independent objective advice regarding equine ethics and wellbeing to the FEI Board.



Develop a strategic approach to help guide decision making within the FEI in relation to Equine Ethics and Wellbeing.



Provide recommendations to address issues of SLO to the FEI Board for their consideration.



The FEI receives recommendations and advice from the Commission, and decides on the course of action (if any) to address the recommendations.



## Social Licence – What do we know?

Two Surveys to understand the viewpoints of public and equestrians inside and outside the FEI

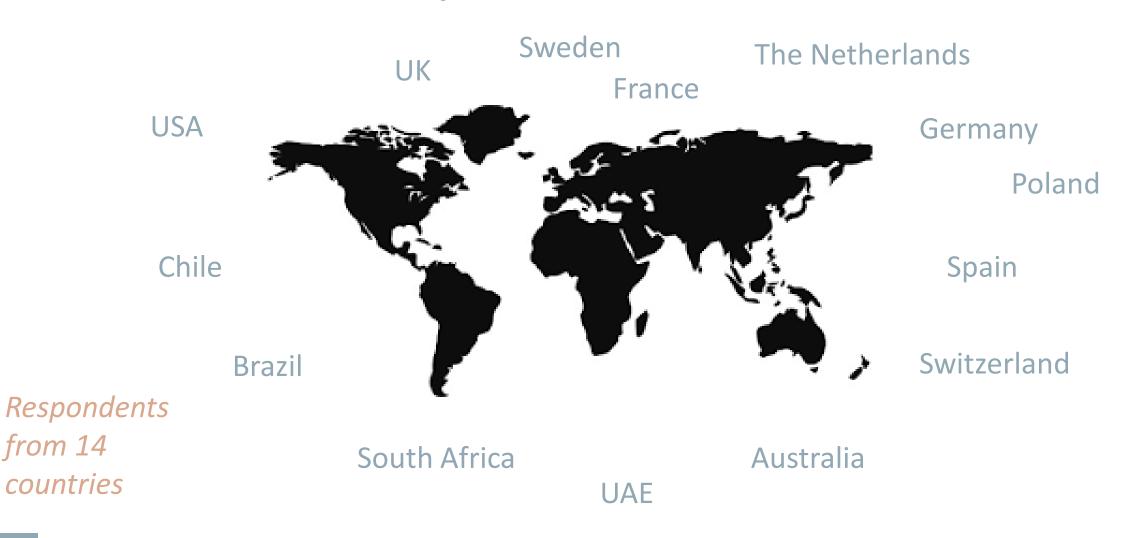
 Survey among Equestrian community (almost 28,000 respondents)

Survey among Public (over 14,000 respondents)



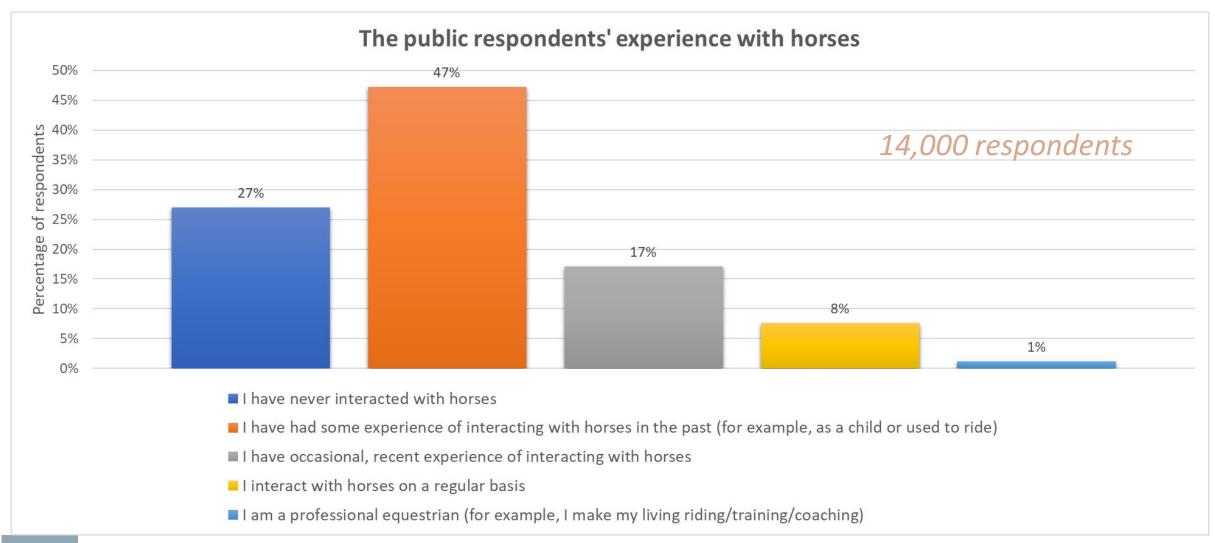


# Public Survey: The Public respondents – where do they reside?





# The public respondents – who are they?



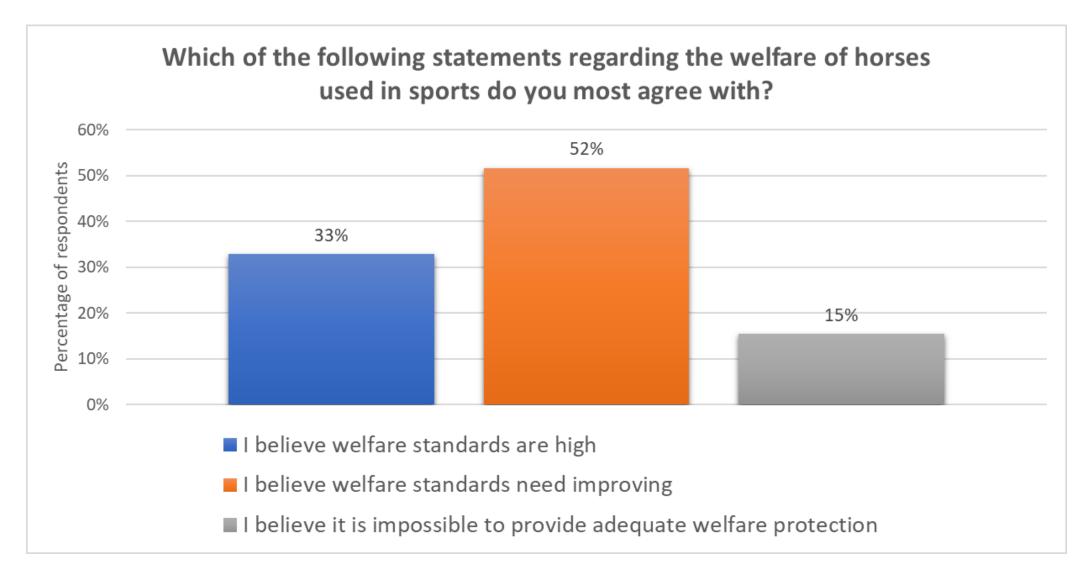


# Is the Iceberg melting? – public perception





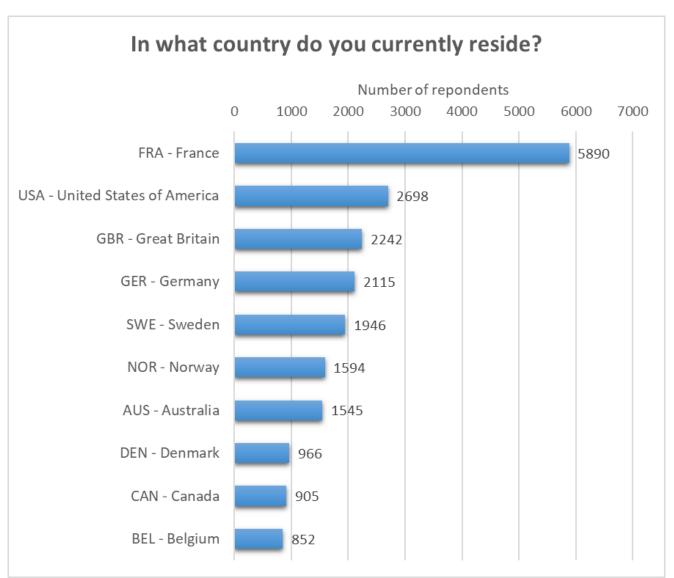
### Is the Iceberg melting? – Public perception





# The Equestrian survey - Respondents Where do they reside?

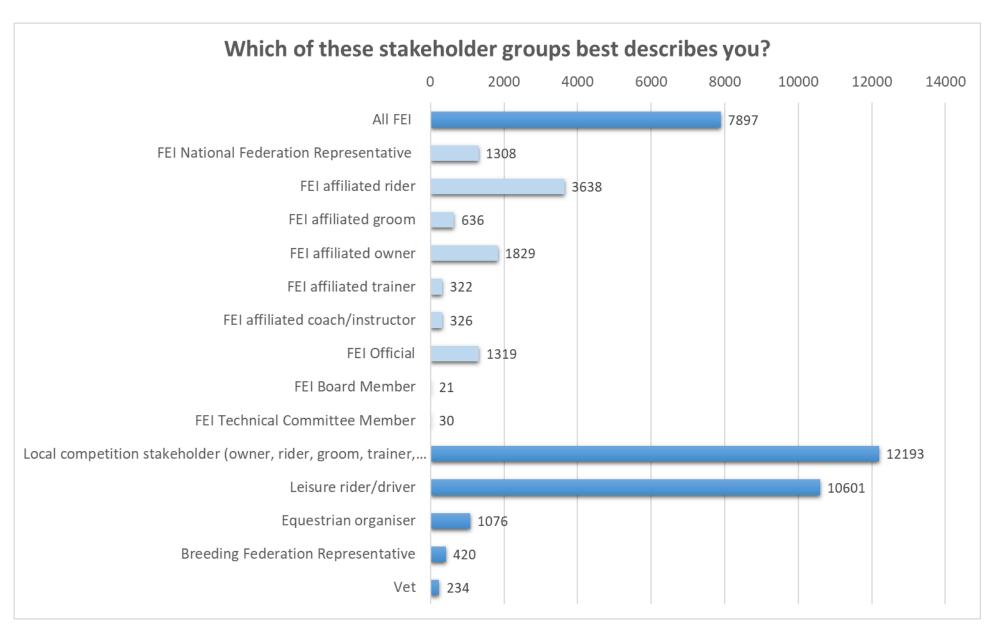
Respondents from 116 countries





# The equestrian survey respondents – who are they?

27,710 respondents





### Who are the respondents?

Three 'Stakeholder Groups' within which there are a variety of views



(Internal)

**Equestrian** 

#### • FEI Board

- National Federations
- Riders
- Trainers
- Officials
- Employees



(External)

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#### Non FEI Equestrians

- Event and Rider Sponsors
- Event Organisers
- Equine Welfare Organisations
- Veterinarians
- Farriers

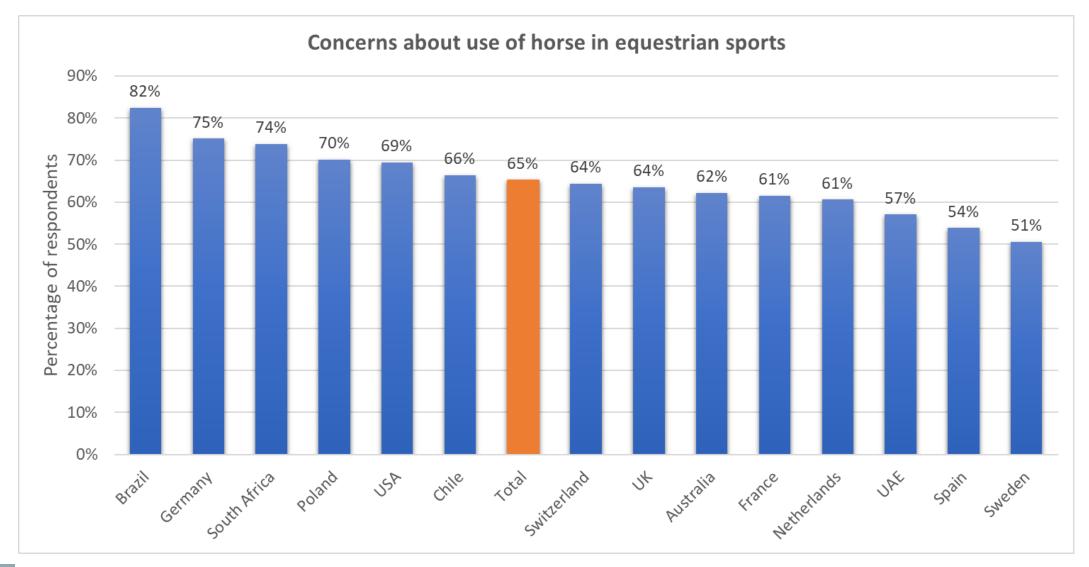
n- Equestrian (Public)

public opinion

 Members of the Public with no investment or history with horses

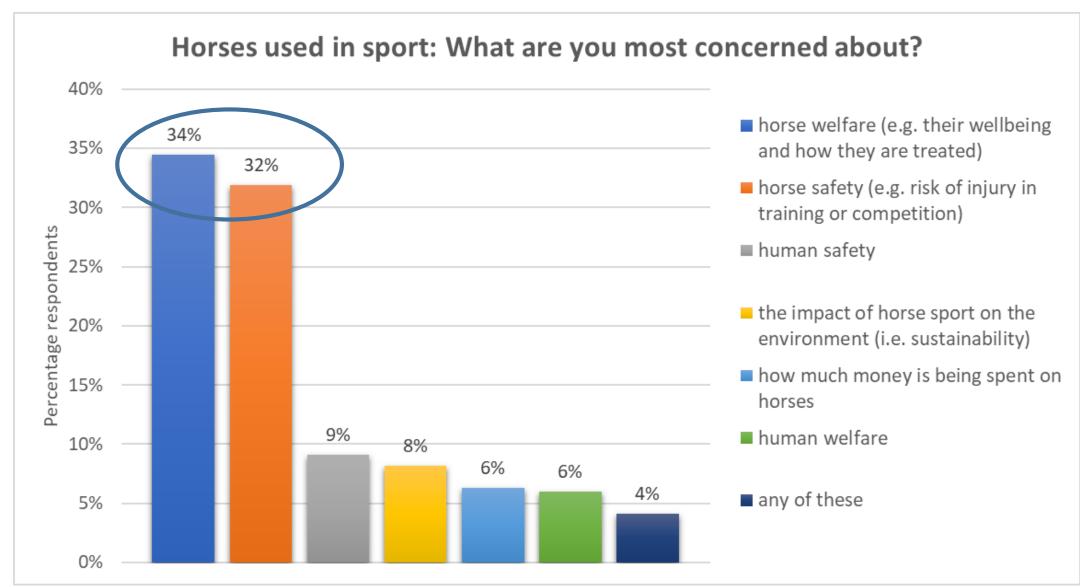


### How concerned are the Public?



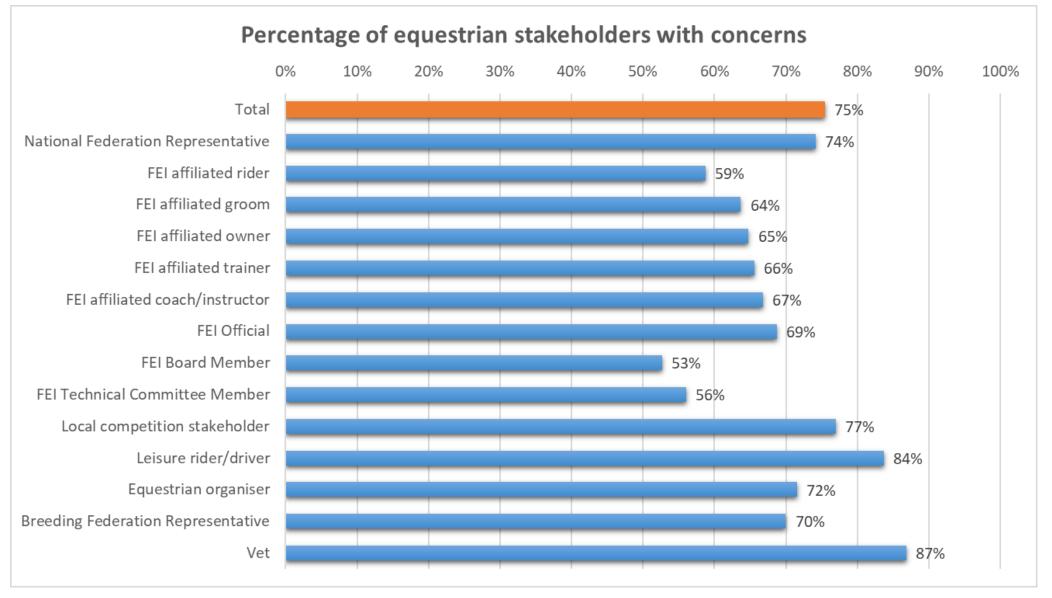


## What were the main Concerns of the public ?



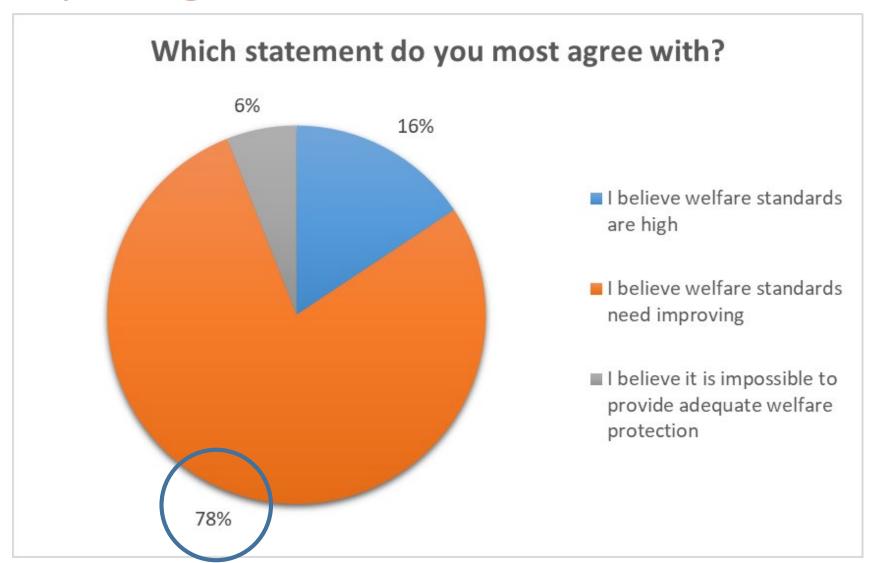


# Equestrians: who is concerned?



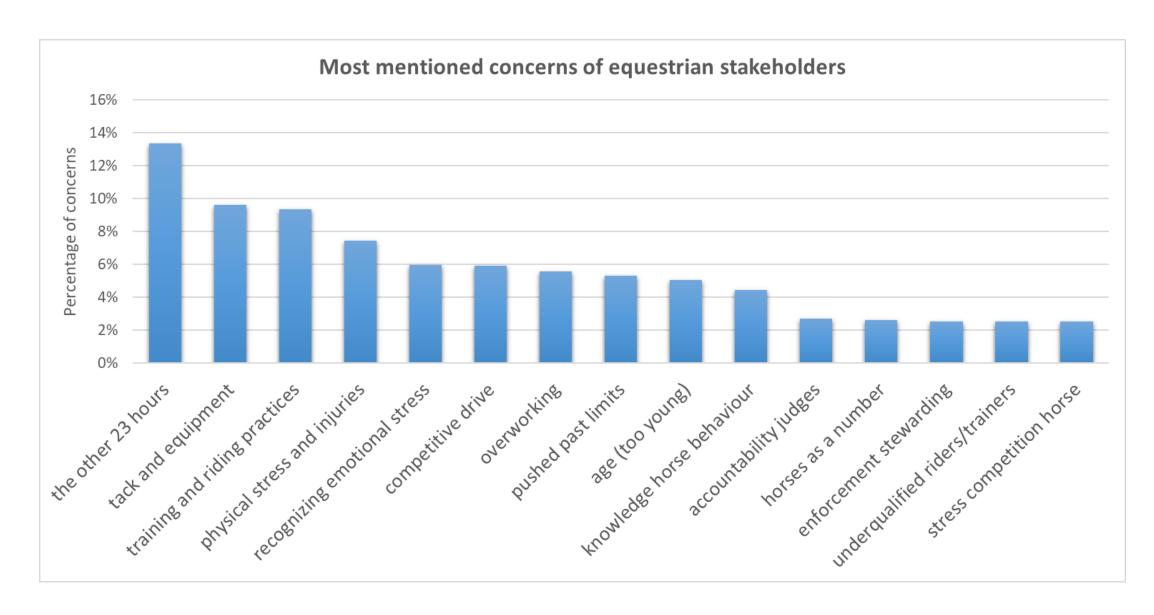


# Equestrian stakeholders feel welfare standard need improving.





#### What are Equestrian stakeholders concerned about?





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# **Equine Industry Welfare Strategies**







NEW ZEALAND THOROUGHBRED RACING

# Thoroughbred Welfare Assessment Guidelines

October 2019



Welfare strategy hailed as a privotal moment for British racing







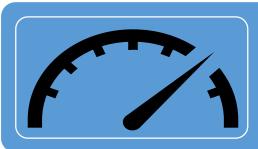
# Construction of the FEI Equine Ethics and Wellbeing Strategy



Overarching Equine Ethics and Wellbeing Strategy-How



'Road Map' detailing Objectives, Outcomes and Timelines – What, When and Who



'Dashboard' to measure and monitor progress against deliverables in the Roadmap - Progress



# Strategic Objectives

1) To ensure that horses involved in sport can experience positive welfare throughout their working lives



2) To guide the FEI regulations, policies and practices and inform wider-reaching advocacy and information

Through 1) and 2) to ensure continued social acceptance of the involvement of horses in sport.



#### **EEWB Commission Timelines**



# GA (South Africa) 2022

Sports Forum (Lausanne) April 2023

General Assembly (Mexico) 2023



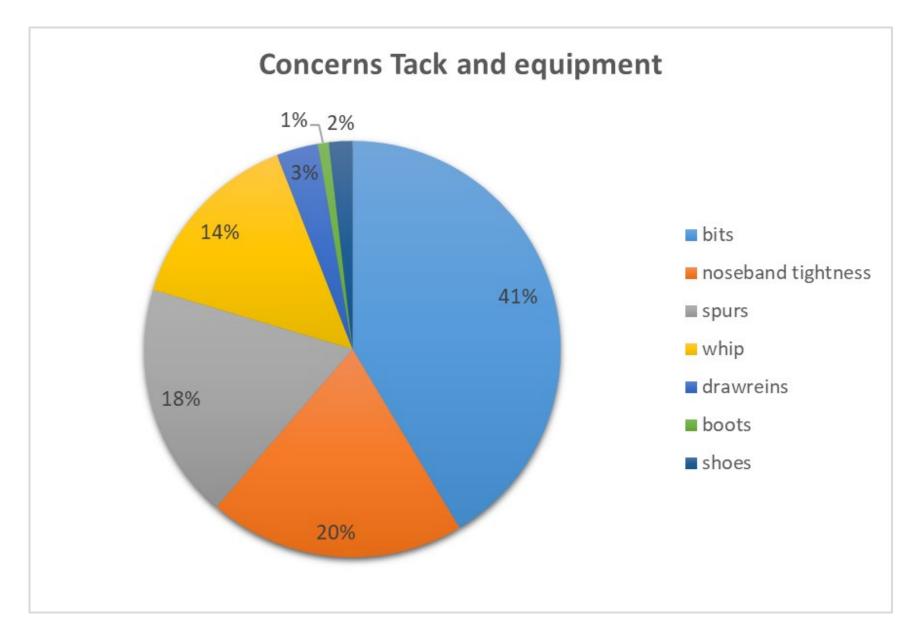
## **Basis for Commission Recommendations**

- ✓ Public and Equestrian Survey Results
- ✓ External related information External reports, information from animal welfare organisations, independent survey results
- ✓ Research evidence Reviewing research publications related to equine wellbeing and ethics. Identifying gaps in knowledge, making recommendations for where research in needed.
- ✓ Consultation with Equine Stakeholder and Equine welfare experts (FEI and non-FEI)

  —consultation regarding specific concerns and potential solutions with different groups involved with equine welfare and use of horse in sport
- ✓ **EEWB Advisory/Working Groups** Scientific Advisory Grp, Education Working Grp, Legal Working Grp, Communication Working Grp.

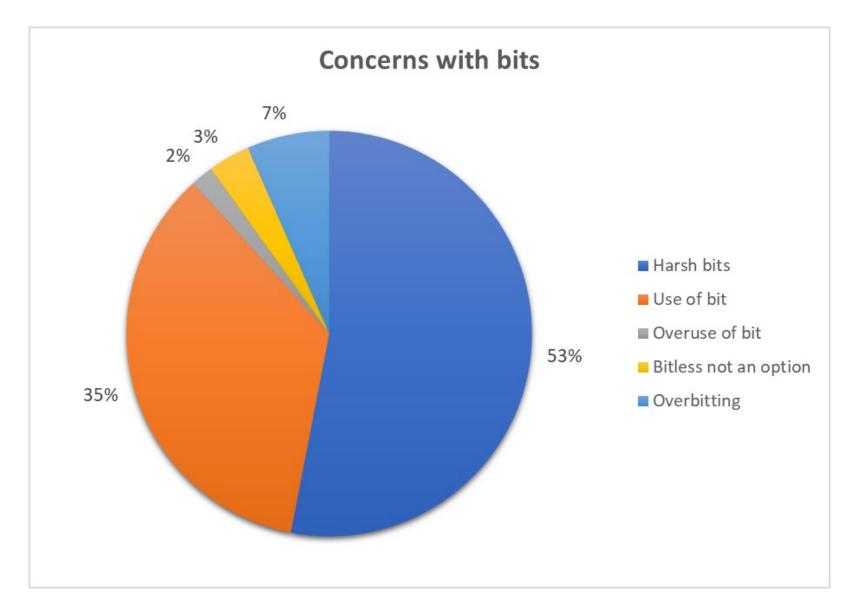


## Method: Gather SLO information





## Method: Gather SLO Information





### Use of Research Evidence



**EQUINE ETHICS AND WELLBEING COMMISSION** 

Further supporting information related to Tack and Equipment Early Recommendations 2022

Review of relevant research (August - November 2022)



#### EQUINE ETHICS AND WELLBEING COMMISSION

#### Recommendation 1

Tack and Equipment - Double Bridles

Double Bridles should not be mandatory and should be made optional in FEI Grand Prix Dressage Currently the use of double bridles is mandated by FEI regulations for dressage when horse and rider achieve a specific level of competition (FEI, 2022). The Commission recommends that double bridles should not be mandatory at any level of dressage, and the regulations changed so that use is optional for riders competing at Grand Prix level.

#### 1.Supporting Information

- Although bits can be extremely effective and especially when used with great care, bits and especially
  more severe bits are a risk in that they can cause extensive damage to the tongue, bar and hard palate
  of a horse's mouth (Cook 1999, Mellor 2021)
- It is already the case that double bridles are optional for riders competing under a number of National Federation regulations at Grand Prix level
- Use of more severe bits designed with stronger deceleration pressures used in conjunction with accelerator devices such as spurs are a welfare risk (Hill et al., 2015; Condon et al., 2022)
  - Increased chance for misuse through overshedowing of "go" and "stop" responses (Condon et al., 2022)
  - Increased conflict behaviours (Condon et al., 2022)
  - The use of a double bitting system for the horse has the potential to interfere with coherence of the cues/aids (Cross et al., 2017)
  - Repeated mouth opening (used as an indicator of discomfort of pain) was seen in more than 50% of horses competing in Grand Prix level Dressage (Dyson et al 2023)
  - Double bridle noseband design most commonly involves crank nosebands, which have been linked to additional welfare concerns due to the ease in which they can be overtightened (MoGreevy et al., 2013)
  - Double bits including lever action increase the risk of a horse experiencing pein/fear and conflict.
     Addition of a curb bit which makes use of levers that amplify rein tension, with the shank

#### 2.Research Publications

 Björnsdóttir S, Frey R, Kristjansson T, Lundström T. Bit-related lesions in Icelandic competition horses. Acta Vet Scand. 2014 Aug 13;56(1):40. doi: 10.1186/s13028-014-0040-8. PMID: 25116656; PMCID: PMC4236600.

An independent Commission established by the FEI



- Christensen J., Beckmans M., Van Dalum M., Van Dierendonck M. Effects of hyperflexion on acute stress response in ridden dressage horses. *Physiol. Behav*. 2014;128:39

  –45.
- Condon, V. M., McGreevy, P. D., McLean, A. N., Williams, J. M., & Randle, H. (2022). Associations between commonly used apparatus and conflict behaviors reported in the ridden horse in Australia. *Journal of Veterinary Behavior*, 49, 1-14.
- Cook, W.R. (1999). Pathophysiology of bit control in the horse. *Journal of Equine Veterinary Science*, 19, 196-204.
- Cross, G. H., Cheung, M. K., Honey, T. J., Pau, M. K., & Senior, K. J. (2017). Application of a dual force sensor system to characterize the intrinsic operation of horse bridles and bits. *Journal of Equine* Veterinary Science, 48, 129-135.

#### Report from the Science Advisory/Working Group Expert Group Discussion/Forum

Subject: Bits, Bit use and Mouth pain/damage

Group name: Nordic College of Equine Dentistry facilitated by Dr Orla Doherty

**Date of Meeting:** Online meeting with—4/5 November 2022 Commission members present: Kathalijne, Madeline and Nat

#### Summary of meeting:

Facilitated by Dr Orla Doherty, and equine veterinarian with a special interest in equitation science and equine welfare – the meeting took place via Zoom, with 4 equine veterinarians and one surgeon.

#### Main points are as follows:

- 1. There is not a lot of space in the horse's mouth
- 2. It is impossible to have a bit in the mouth and have no pressure
- 3. The mouth has many sensitive areas

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## Early Recommendations to the FEI Board

#### **Recommendation 1**

Tack and Equipment – Double Bridles

Double Bridles should <u>not be</u> mandatory and should be made optional in FEI Grand Prix Dressage

The Commission recommends that double bridles should not be mandatory, and the regulations changed so that use is optional for riders competing at Grand Prix level.

#### **Supporting Information:**

Published Survey Results, Research publications, EEWB Welfare Science Advisory Group



### Other Early Recommendations

#### Horsemanship Courses Available to FEI Officials at all times, recommended to them frequently



ÆEI

#### Tack and Equipment – 3 recommendations

- Double bridles should not be mandatory
- Spurs should not be mandatory
- Nosebands should not be tight A uniform method of measurement including an agreed definition of 'too tight', should be used based on the available science.

#### Regulation – 1 recommendation

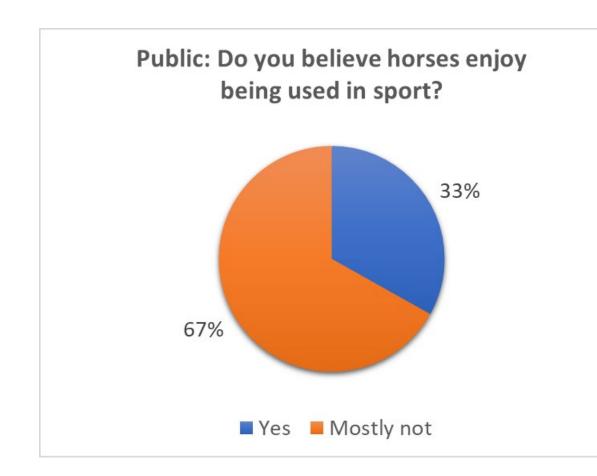
• Include in the FEI General Regulations a rule to apply consistently to all Disciplines to allow elimination on horse welfare grounds

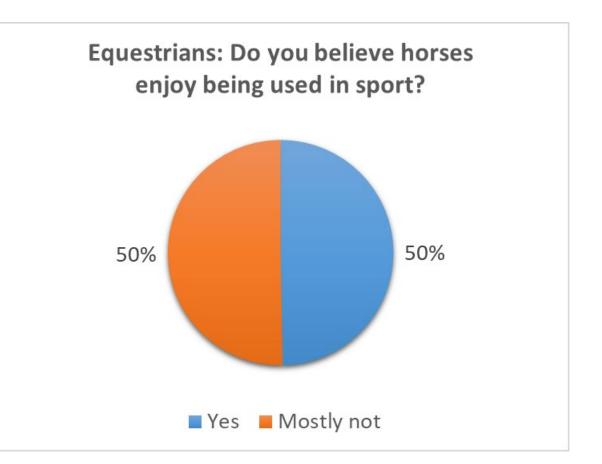
#### Others – 2 recommendations

- Establish an Education Focus Group to review existing modules in FEI Campus and propose new ones
- Establish a Research Fund to address gaps in current knowledge regarding Equine Welfare



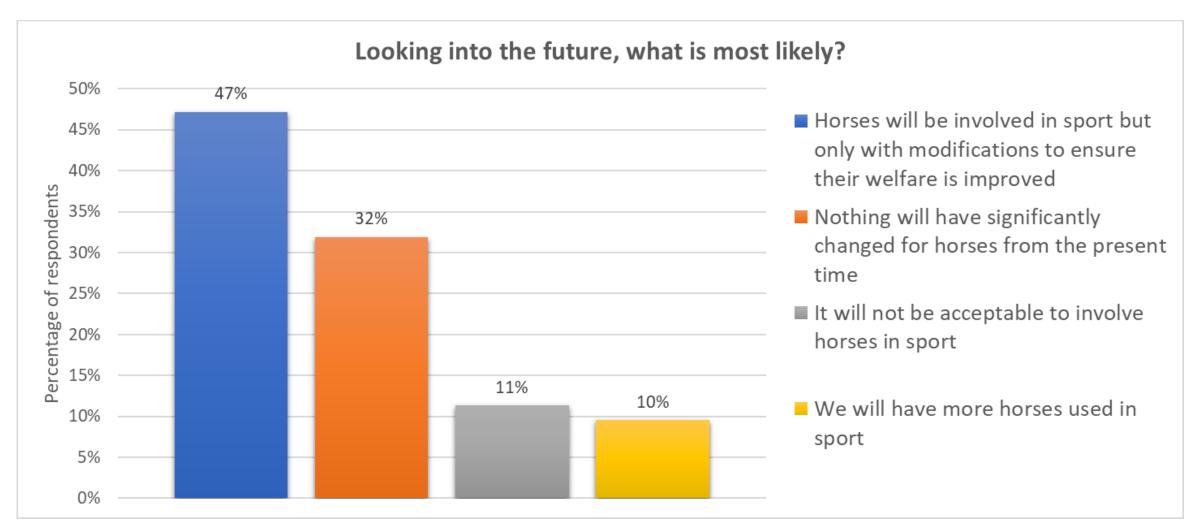
# Changes are needed





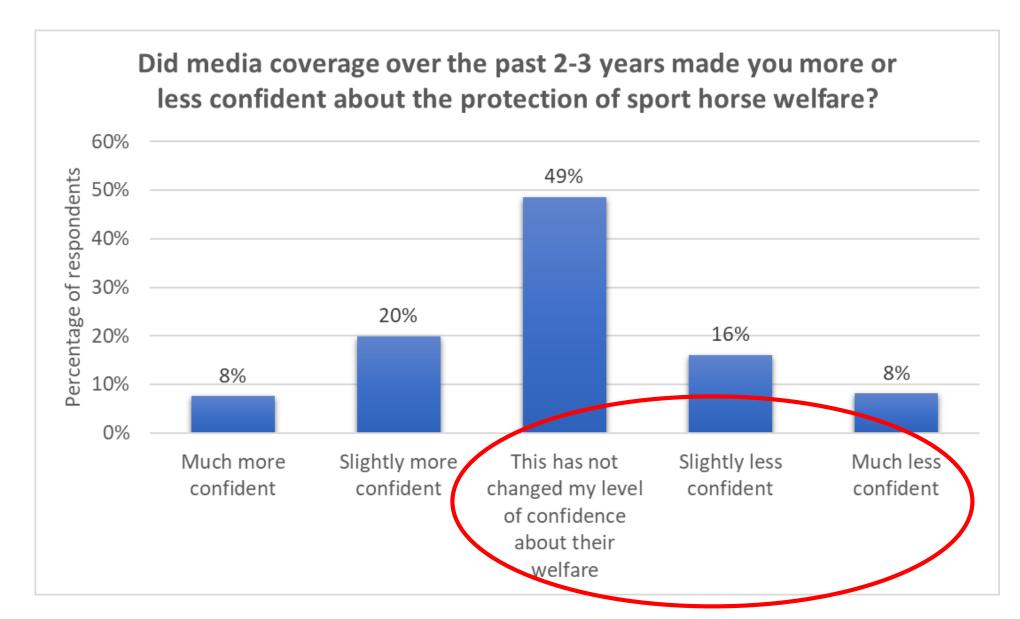


# How do the public feel about the future of the involvement of horses in sport?



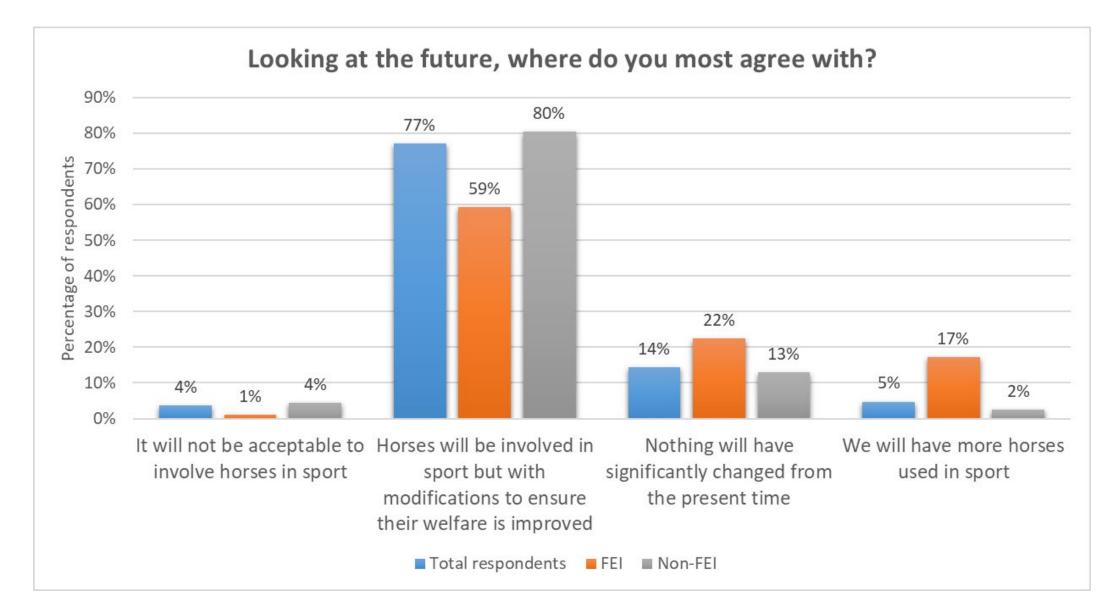


# Impact of media coverage on Public



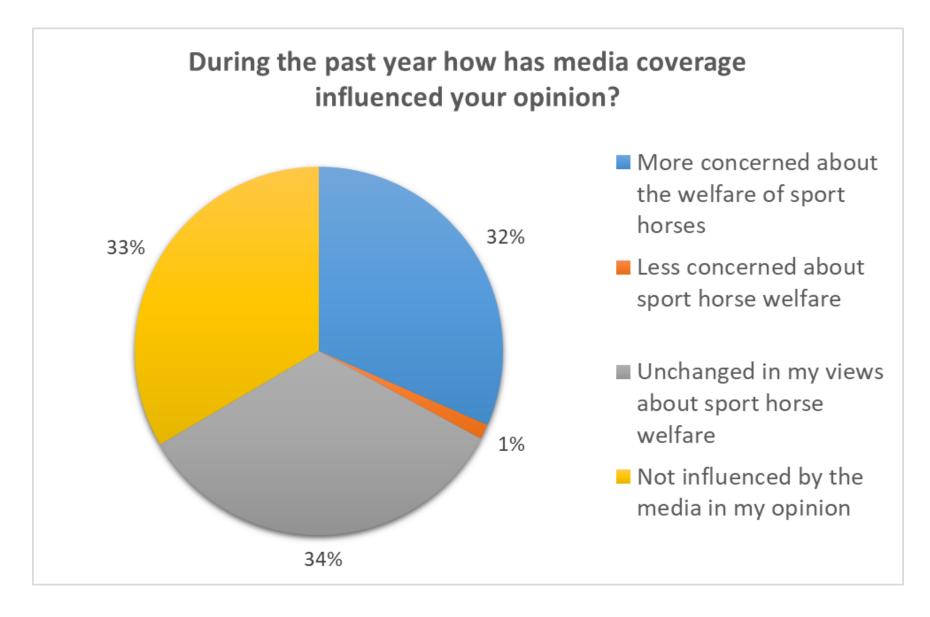


# What about the Equestrian stakeholders?



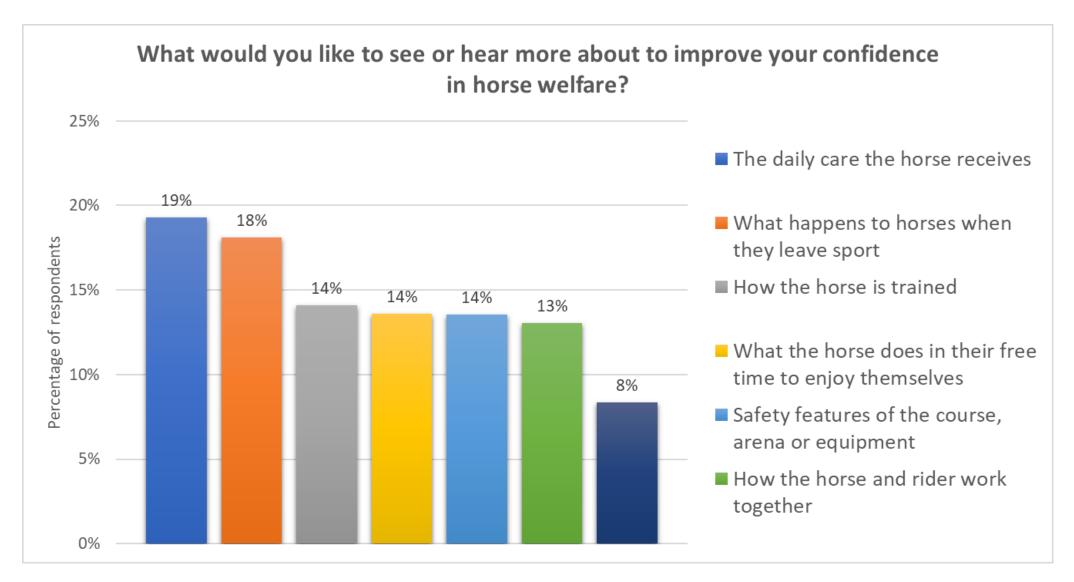


# Impact of media coverage on Equestrians



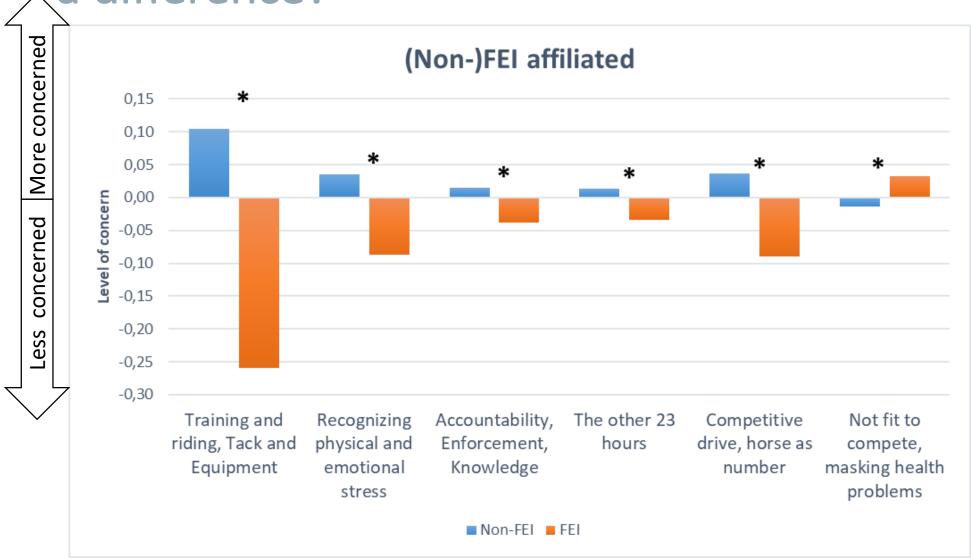


### What can help improve Social License? - Public





A Different Lens: Within Equestrians — is there a difference?





#### What does this mean?

Ethics and Wellbeing Commission

Gather Relevant SLO Information

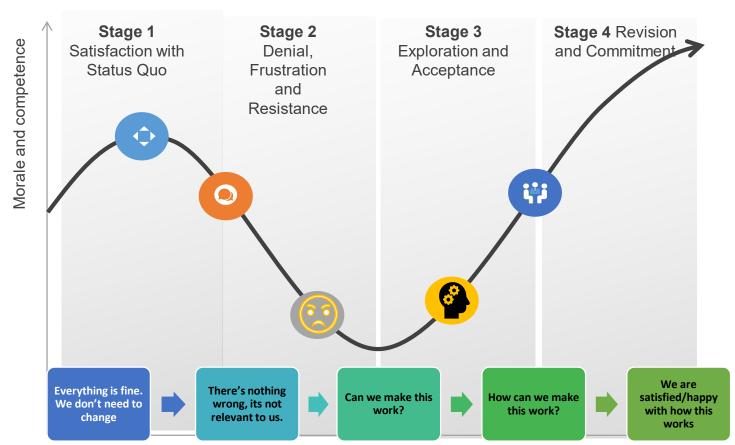
Communicate to support Understanding

Recommend Direction of Change

Provide Support and Advice

Monitor and Review Progress







### Everyone involved in equestrian sports needs to:

Not only optimise and prioritise equine welfare because it is the 'right thing to do', but also to be seen to be doing so.

Understand their responsibility – and the impact of their actions/words and use of images

Ensure that they actively engage with and address concerns related to Social Licence



### More information - Commission Website





Meetings

Key Documents

Contact Us

**Equine Ethics and Wellbeing Commission** EQUINE ETHICS & WELLBEING

What is the Equine Ethics and Wellbeing Commission?

equinewellbeing.fei.org

Public Attitudes on the Use of Horses in Sport: Survey Report (November 2022)





Opinions of Equestrian

in Sport: Survey Report (November 2022)



### Acknowledgements

We are grateful to all who have generously provided us with support and help in carrying out the Commission's work.



Thank you