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OIE International framework for outcome-based measures used to assess animal welfare

“ICAR-IDF WEBINAR ON FRAMEWORKS FOR ANIMAL WELFARE ASSESSMENT
AND MEETING STAKEHOLDER NEEDS”

24 February 2021

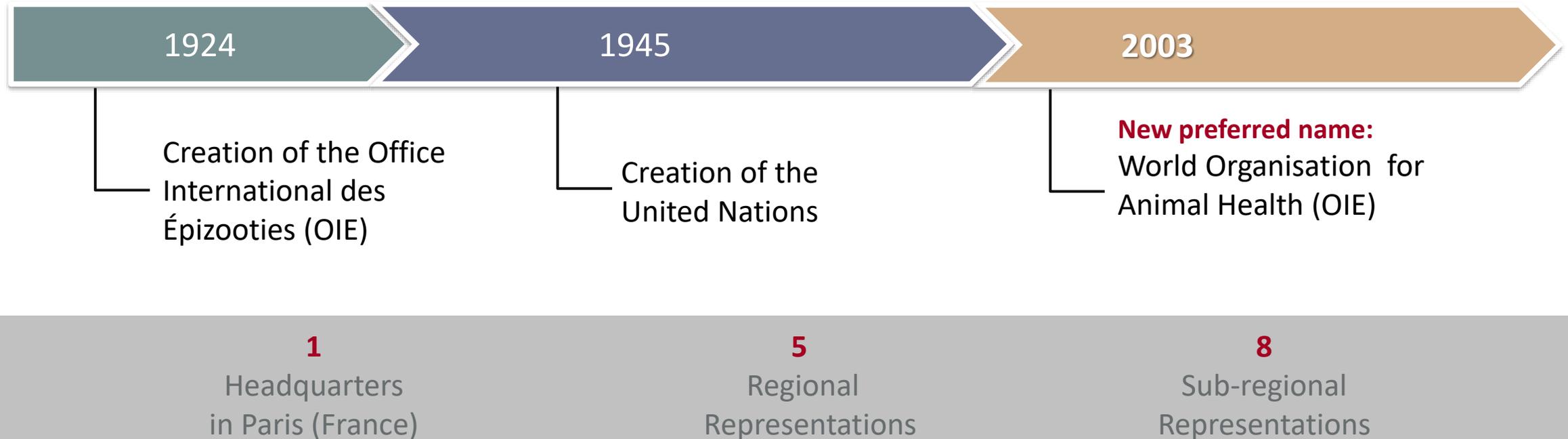


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THE OIE AND ANIMAL WELFARE : A STRATEGIC ENGAGEMENT

Animal welfare has been identified as a strategic priority for the OIE since 2001, under the mandate granted by all Members.



Resolution n°XIV from the 70th OIE GS, 26 - 31 /05/2002



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OIE GLOBAL ANIMAL WELFARE STRATEGY



VISION

A world where the welfare of animals is respected, promoted and advanced, in ways that complement the pursuit of animal health, human well-being, socio-economic development and environmental sustainability.

<https://www.oie.int/fr/bien-etre-animal/le-bien-etre-animal-dun-coup-doeil/>

<https://www.oie.int/en/animal-welfare/animal-welfare-at-a-glance/>

<https://www.oie.int/es/bienestar-animal/el-bienestar-animal-de-un-vistazo/>



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OIE GLOBAL ANIMAL WELFARE STRATEGY STRATEGIC PILLARS



**DEVELOPMENT OF
ANIMAL WELFARE
STANDARDS**



**CAPACITY BUILDING
AND EDUCATION**



**IMPLEMENTATION OF
ANIMAL WELFARE
STANDARDS AND
POLICIES**



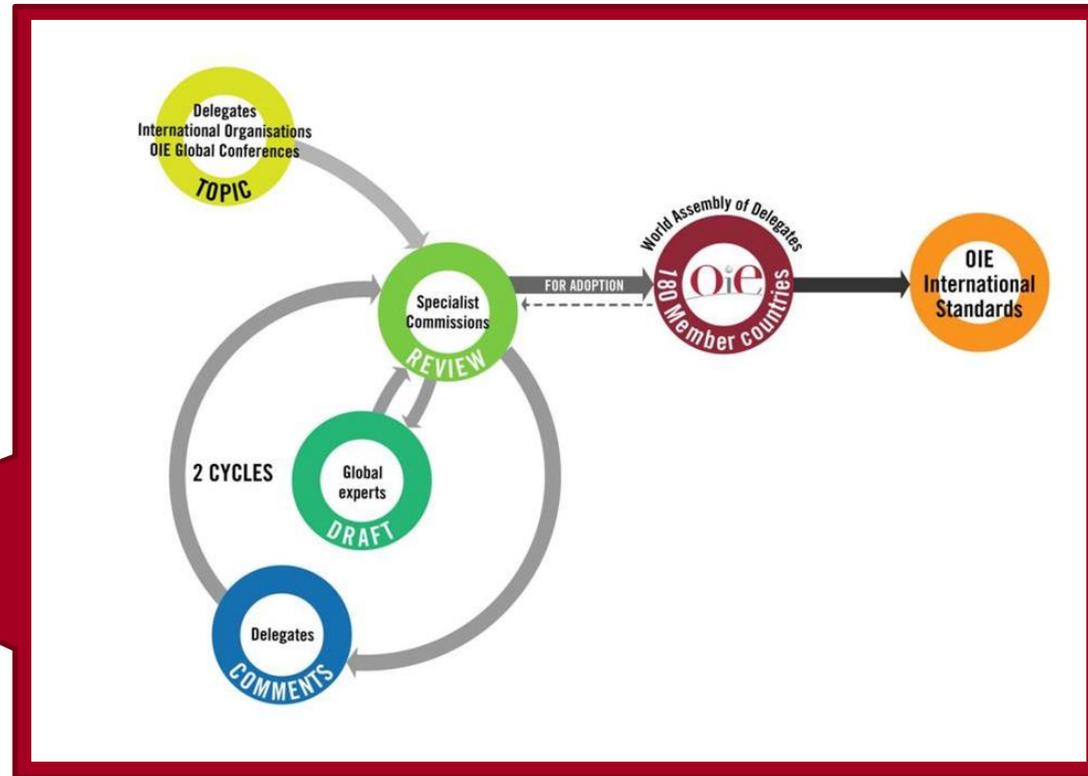
**COMMUNICATION
WITH GOVERNMENTS,
ORGANISATIONS AND
THE PUBLIC**

CHALLENGES FOR OIE

- The complexity of AW implementation, which includes important scientific, ethical, cultural, religious, economic and political dimensions.
- Need to address AW Standards on a global basis.



OIE STANDARD - SEETING PROCESS

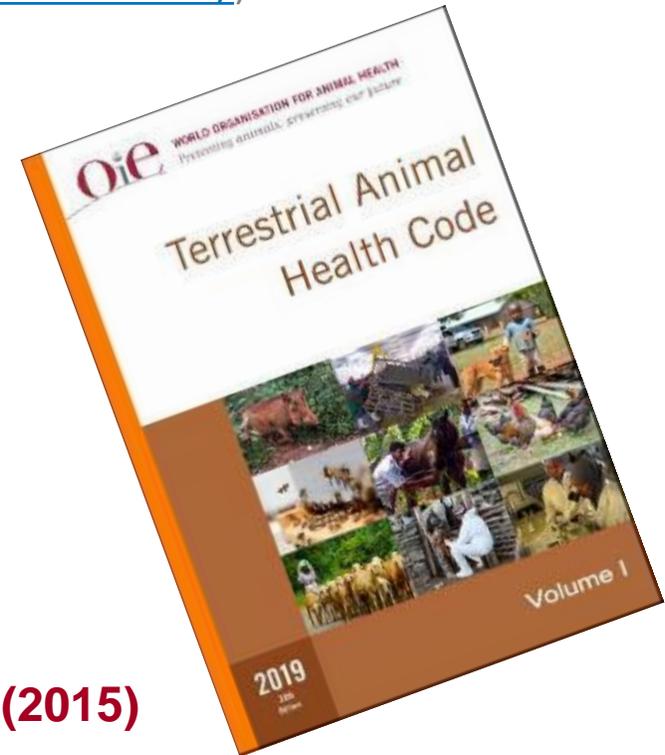


OIE STANDARDS ON ANIMAL WELFARE

Terrestrial Animal Health Code: Section 7

<http://www.oie.int/en/international-standard-setting/terrestrial-code/access-online/>

- Introduction to the recommendations for animal welfare (2003)
- Transport of animals by land (1998/2005)
- Transport of animals by sea (1998/2005)
- Transport of animals by air (1998/2005)
- Slaughter of animals for human consumption (2005/2020*)
- Killing of animals for disease control purposes (2005/2020*)
- Control of stray dog populations (2009)
- Use of animals in research and education (2010)
- Animal Welfare and Beef Cattle Production Systems (2012)
- Animal Welfare and Broiler Chicken Production Systems (2013)
- **Animal Welfare and Dairy Cattle Production Systems (2015)**
- Welfare of Working Equids (2016)
- Animal Welfare and Pig Production Systems (2018)
- Killing Methods for Farmed Reptiles for their Skins and Meat (2019)

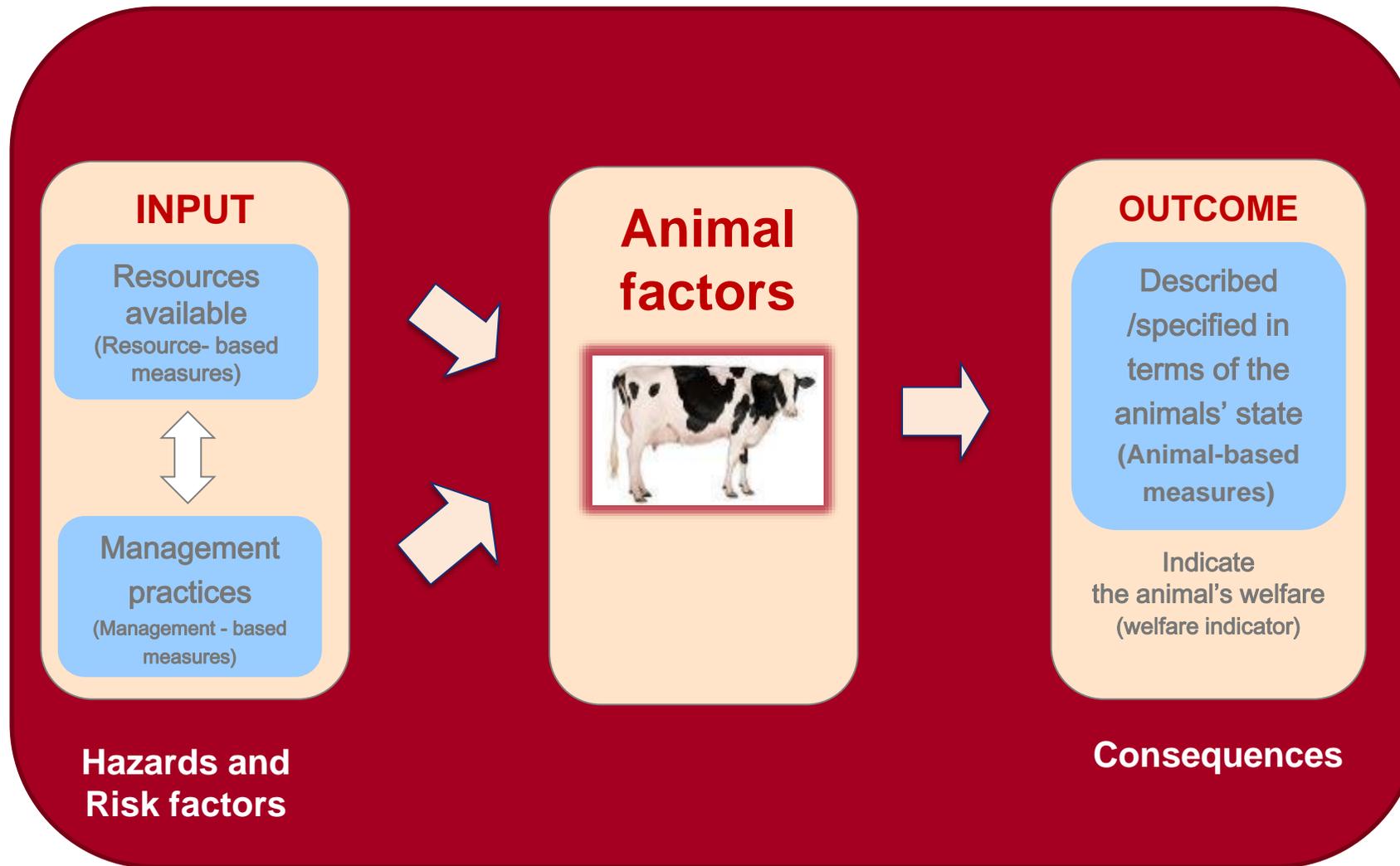


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EVOLUTION IN THE DEVELOPMENT OF OIE AW STANDARDS



Article 7.1.4

- Use of animal-based measures
- Define whenever possible explicit target and threshold.
- Management and design-based measures (Inputs) may be used when welfare outcome is clearly linked to a welfare outcome

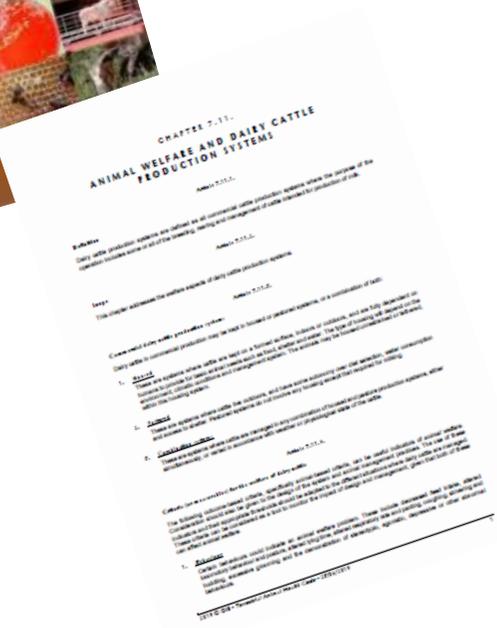
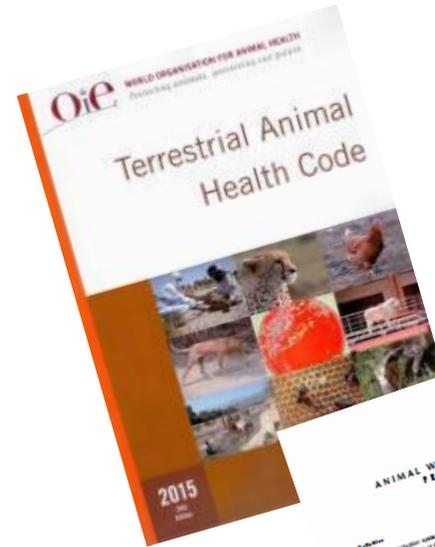
Guiding principles for the use of measures to assess animal welfare



CHAPTER 7.11. ANIMAL WELFARE AND DAIRY CATTLE PRODUCTION SYSTEMS

7 articles

- Definition,
- Scope,
- Commercial dairy cattle production systems,
- Criteria (or measurables) for the welfare of dairy cattle,
- Recommendations
- Recommendations on system design and management including physical environment and,
- Recommendations on animal management practice.

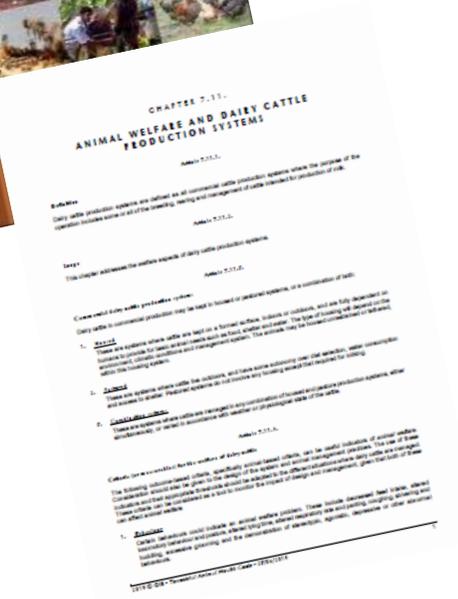
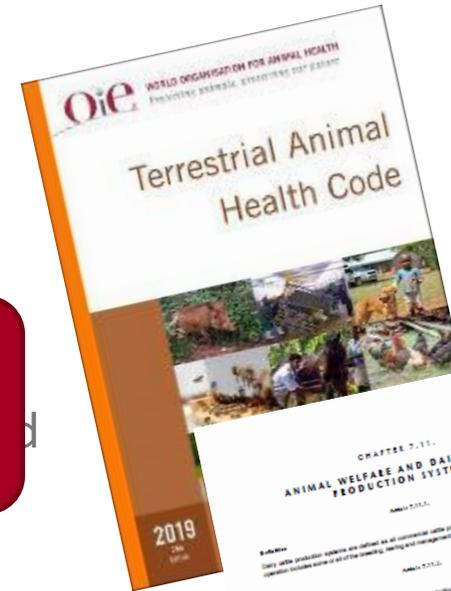


CRITERIAS (OR MEASURABLES) FOR THE WELFARE OF DAIRY CATTLE

1. Behaviour
2. Morbidity rates
3. Mortality and culling rates
4. Changes in body weight
5. Reproductive efficiency
6. Physical appearance
7. Handling response
8. Complications from calving

Could indicate animal welfare problems

Significant yield
Low conception rates, high abortion rates, metritis...Indicators animal health and welfare status



RECOMMENDATIONS ON ANIMAL MANAGEMENT PRACTICES

1. Biosecurity and animal health
2. Nutrition
3. Social environment
4. Space allowance
5. Protection from predators
6. Genetic selection
7. Anticipatory diagnosis and
8. Management of calving

Outcome-based measurables: handling responses; morbidity rate; mortality rate; behaviour; reproductive efficiency; changes in weight and body condition; changes in milk yield.

9. Newborn calf
10. Cow-calf separation
11. Rearing of replacement
12. Milking management
13. Painful husbandry
14. Inspection and handling
15. Personnel training
16. Disaster management
17. Humane killing

All people responsible for dairy cattle should be competent in accordance with their responsibilities and should understand cattle husbandry, animal handling, milking routines, reproductive management techniques, behaviour, [biosecurity](#), signs of disease, and indicators of poor [animal welfare](#) such as stress, pain and discomfort, and their alleviation. Competence may be gained through formal training or practical experience.

CONSIDERATIONS ON THE USE OF OIE ANIMAL WELFARE STANDARDS

- **equivalent outcomes based on performance criteria, rather than identical systems based on design criteria**, be the basis for comparison of animal welfare standards and recommendations,
- whenever possible, define explicit targets or thresholds that should be met for animal-based measures,
- resource-based measures and management-based measures may be used and should be defined on the basis of science and expert experience.
- outcomes can be measured using data from establishments, transport or slaughterhouses/abattoirs. Competent Authorities should collect all data relevant for the users to set target and threshold values, and
- if outcomes are unsatisfactory, it should be considered what changes to resources or management are necessary to improve outcomes.



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COLLABORATION BETWEEN PRIVATE AND PUBLIC PARTNERS

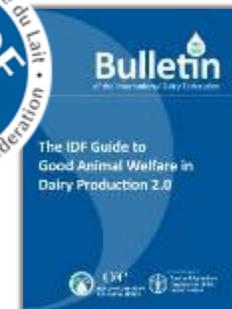


Technical Specification ISO TS 34700, Animal welfare management - General requirements and guidance for organizations in the food supply chain.



Animal welfare Symposium

IDF Guide to good animal welfare in Dairy production 2.0,



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OIE GLOBAL ANIMAL WELFARE FORUM



➤ Third OIE AW Global Forum “Animal welfare and the United Nation Sustainable Development Goals”.



**26, 28 April and 4 May 2021
(virtual meeting)**



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Gracias por su atención

Merci beaucoup pour votre attention.

**Thank you for your
attention.**



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