

Introduction



Network. Guidelines. Certification.



THE GLOBAL STANDARD
FOR LIVESTOCK DATA

Network. Guidelines. Certification.



IDF Standing Committee on
Animal Health and Welfare

ICAR WORKSHOP
ON 31 MAY 2022

RECORDING AND EVALUATION OF BODY CONDITION SCORE AND ITS RELATIONSHIP WITH HEALTH AND WELFARE

WORKSHOP OF THE "JOINED ADVISORY GROUP FOR BODY CONDITION
SCORE GUIDELINES" ORGANIZED BY THE ICAR FT WG SUPPORTED BY
OTHER ICAR WORKING GROUPS AND SUB-COMMITTEES, IDF AND
EXTERNAL EXPERTS

31 May, 2022, h. 8.30 -12.30 (EDT) / 14:30 – 18:30 (CET)

Welcome

Introduction



- ICAR Functional Traits Working Group – works on harmonisation and standards for use of functional traits (health, welfare,..)
- AIM: elaboration of guidelines
- Collaboration with ICAR, IDF SCHAW and experts and others
- BCS one of the main welfare indicators
- „Joint Advisory Group for Body Conditions Score Guidelines“ formed chaired by N. Gengler

ICAR Guideline: Bovine Functional Traits
<https://www.icar.org/index.php/icar-recording-guidelines/>

e.g.
**Guidelines for
Recording, Validation and
Use of Claw Health Data**

**Guideline for Lameness in
Bovine**



Objectives



- The workshop addresses the topic of body condition scoring (BCS) in its complexity from recording to its use as an indicator of health and welfare
- bring together different stakeholders – allow participants to share their expertise, knowledge, usage of this information in their domain of activities
- explore opportunities and challenges for harmonization BCS and the recording of this information
- base for a new “ICAR Guidelines for recording and evaluation of BCS as an indicator of health and welfare traits”.
- share views with stakeholders as BCS takers, users of BCS and scientists

Programme



8.30 – 12:30 BCS Workshop – Part I

- **8:30 – 8:35 Introduction** C. Egger-Danner (ICAR FTWG)
- **8:35 – 9:00 BCS: recording and biology** - N. Gengler (ICAR FTWG) and N. Friggens (INRAE)
- **9:00 – 09:20 The relationship between body condition score and cow well-being** – M. Haskell (ICAR FTWG)
- **9:20 – 9:40 BCS and conformation – from recording to data quality assurance** – M. van Pelt (ICAR Conformation WG)
- **9:40 – 10:00 Automatic technology and BCS recording – possibilities, reliability and requirements for data exchange** – S. Sievert and R. Fourdraine (ICAR Subcommittee Measuring, Recording and Sampling Devices SC and WG Animal Data Exchange)
- **10:00 – 10:30 Coffee Break**

Programme



8.30 – 12:30 BCS Workshop – Part II

- **10:30 – 10:50 Economics of early detection of diseases by using BCS** - H. Hogeveen (IDF SCAHW)
- **10:50 – 11:10 Genetics of body condition score and its association with feed efficiency, fertility and health** - A. Köck (ZuchtData) and J. Pryce (ICAR FTWG)
- **11:10 – 11:30 BCS and it's use for optimization of feeding / herd management** Debora Santschi (Lactanet)
- **11:30 – 12:15 Panel discussion**
- **12:15 – 12:30 Wrap-up and next steps**

Organisational aspects



- **Workshop onsite with remote participation!**
- **If you have questions / contributions / share via ICAR 2022 App**
- **We will have 2-3 minutes after each talk for a few question – otherwise possibility of discussion in open panel discussion**