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VOTE ON NEW WORK ITEM PROPOSAL

18/09 – A

Guidelines for definition of new and cured cases of clinical and subclinical mastitis

<i>Date of circulation :</i>	12 February 2018
<i>Closing date for voting :</i>	19 March 2018

IDF National Committees of full IDF member countries are requested to vote.

Notes from IDF Head Office

The full background and explanation on the proposed New Work Item and the results of evaluation of the proposal by the IDF Science Programme Coordination Committee are included.

IDF National Committees of full member countries are requested to reply to this survey within the deadline specified above.

IDF National Committees that have no interest in the subject matter but at the same time do not want to block adoption of this new work item that is important for other National Committees should indicate their wish to abstain from voting.

IDF National Committees of Associate IDF member countries that may wish to express an interest in active participation are requested to send this form to the IDF Head Office within the deadline specified above.

IDF New Work Item Proposal

NWI title: Guidelines for definition of new and cured cases of clinical and subclinical mastitis

Proposer: Michael Farre (DK) supported by SCAHW

Date: 16 November 2017

Description of the work and why is it important to the dairy sector?
<p>Researchers, veterinarians and advisors worldwide collect, process and analyze increasing quantities of data related to mastitis, but often clear definitions of mastitis are lacking. An example is the definition of a new case of subclinical or clinical mastitis, which can greatly influence the calculated incidence or prevalence of mastitis in a herd. This depends on the timeframe calculated between the two incidences. In addition, new techniques and methods have become available in recent years, enabling more timely and accurate diagnosis of mastitis. This warrants revisiting of the existing guidelines for definition of mastitis.</p> <p>This work is a complementary work piece of the current work undertaken by the Action Team on “Guidelines on Use of Sensors for Animal Health and Productivity”.</p> <p>The group will take into consideration earlier work on mastitis definitions, such as:</p> <p>Bulletin of the IDF N° 448/ 2011: Suggested Interpretation of Mastitis Terminology (revision of Bulletin of IDF N° 338/1999)</p> <p>Bulletin of the IDF N° 466/ 2013: Guidelines for the use and interpretation of bovine milk somatic cell counts (SCC) in the dairy industry</p> <p>Recommendations for Presentation of Mastitis-Related Data – Guidelines for Evaluation of the Milking Process. Bulletin of the IDF No. 321/1997</p> <p>The new work will first produce a concise factsheet on the current definitions given by these documents. Then it will expand on guidelines which can be a reference in analyzing data collected for research purposes, and farm advice.</p> <p>The work requires a mix of scientists and advisors. The project can be promoted through the Action Team on Guidelines on Use of Sensors for Animal Health and Productivity and other interested members and communicated through a Bulletin presented at the IDF Mastitis Conference in 2019.</p>
Why should IDF work on this item? This should include the benefit that IDF can deliver, and the consequences if IDF would not undertake this work.
<p>Clear definitions of new and cured cases of mastitis will improve decision making by farmers and veterinarians on when to treat cows with antibiotics, enabling more prudent use of antimicrobials thereby reducing the risk of AMR.</p>
How does this work align with IDF’s Strategy (which pillar, which objective, etc)?
<p>This work aligns with under the strategy “Key intergovernmental organizations recognise IDF as “Global expertise in dairy”. It fits under the pillar sustainability, where IDF supports pro-actively the dairy sector to improve its ability to provide safe and nutritious milk and dairy products from healthy animals. The work aims at providing science-based guidance and leadership on dairy.</p>

Who outside of IDF is working on this item? (IGOs, key influencers, other dairy organizations like GDP, other public and private sector organizations...)	
Other organizations such as the National Mastitis Council and the International Committee for Animal Recording (ICAR) are working on mastitis. It is important to be aware of the existing guidance on definition and interpretation of clinical and subclinical mastitis produced by other organizations.	
What, Who, When, How ?	
Proposed Deliverable(s)	- Factsheet on terminology and mastitis definitions of previous IDF work - Bulletin or as a stand-alone pamphlet on <i>Guidelines for definition of new and cured cases of clinical and subclinical mastitis.</i>
Specify intended use of the end product	Reference in defining clear case definitions.
Target audience	Researchers, veterinarians and cattle advisors working with data from mastitis.
Proposed body to be responsible	SCAHW
Proposed leader	Michael Farre (DK)
Other IDF Bodies to be involved	SCFM,
Have interdependencies with other projects been identified?	It complements the work on "Guidelines on Use of Sensors for Animal Health and Productivity"
Proposed Completion Date	15 May 2019
Requirements regarding IDF Head Office staff support	Attending Action Team calls and meetings, compiling and editing contributions from AT members, drafting position papers. Minutes of AT should be prepared by group members(s)
Funding requirements, if any, and how these will be covered – define internal vs. external sources .	None
Further requirements or details	None
Communication	
What is the objective of the communication?	The objective of this work is to provide clearer definitions of a new case of clinical and subclinical mastitis as well as cure from clinical and subclinical mastitis based on scientific literature and expert opinion including use of the latest technology where available. Subsequently, general consensus may be possible based on the findings from the literature.
Specify the main messages to get across with the end product	To provide a reference in definitions related to analysing data from on farm systems, ICAR recordings and data collected in research projects. Provide a reference for definition of a new case and a cured case of clinical and subclinical mastitis, based on the latest knowledge and technology to be used for descriptive of mastitis occurrence and for consultancy.

Who are the organizations and/or individuals targeted in communication efforts?	Researchers, veterinarians and cattle advisors working with data from mastitis.
Specific deadline to be met (events, meetings, other publications)	IDF Mastitis Conference 2019 in Copenhagen

IDF Science and Programme Coordination Committee's evaluation of the proposal

	Evaluation	Yes/No or recommendation
1	Does the proposed work item meet the IDF mission and strategy ?	Yes
2	In which IDF Strategy focus area does this item fit?	Sustainability
3	Are there sufficient resources available in IDF?	Yes
4	Has the communications planning been sufficiently outlined?	Yes
5	At this time, is this a priority item?	No
6	What approval category should apply for the final end product? a) IDF National Committees b) Science and Programme Coordination Committee or c) Standing Committee / Task Force	c) Standing Committees
7	Science and Programme Coordination Committee's recommendation for adoption of the new work item by IDF	Endorse