OIE Collaborating Centres Reports Activities

Activities in 2015

This report has been submitted: 2016-01-15 00:10:28

| Title of collaborating centre: | Animal Welfare Science and Bioethical Analysis |
| Address of Collaborating Centre: | Ministry for Primary Industries P.O. Box 2526 Wellington 6140 NEW ZEALAND |
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| E-mail address: | mark.fisher@mpi.govt.nz |
| Name of Director of Institute (Responsible Official): | Dr Mark Fisher |
| Name (including Title and Position) of Head of the Collaborating Centre (formally OIE Contact Point): | Dr Mark Fisher, Chair, OIE Collaborating Centre Management Committee |
| Name of writer: | Dr Mark Fisher |
ToR: To provide services to the OIE, in particular within the region, in the designated specialty, in support of the implementation of OIE policies and, where required, seek for collaboration with OIE Reference Laboratories

ToR: To identify and maintain existing expertise, in particular within its region

1. Activities as a centre of research, expertise, standardisation and dissemination of techniques within the remit of the mandate given by the OIE

<table>
<thead>
<tr>
<th>Animal welfare</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of activity</td>
</tr>
<tr>
<td>-------------------</td>
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<tr>
<td>RAWS support</td>
</tr>
</tbody>
</table>

ToR: To propose or develop methods and procedures that facilitate harmonisation of international standards and guidelines applicable to the designated specialty

2. Proposal or development of any procedure that will facilitate harmonisation of international regulations applicable to the surveillance and control of animal diseases, food safety or animal welfare

<table>
<thead>
<tr>
<th>Proposal title</th>
<th>Scope/Content</th>
<th>Applicable area</th>
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### Implementing OIE animal welfare standards in Southeast Asia

1. To enhance stakeholder knowledge of OIE slaughter and transportation standards in South East Asia.
2. To utilise Subject Matter Experts to provide training for key personnel involved in transport and slaughter practices in South East Asia, with the aim of improving animal welfare standards.
3. To conduct research to determine attitudes to slaughter and transport amongst key stakeholders and interested parties, and perceived motivations and barriers to improved welfare practices.

**Key contents included**
- website (www.animalwelfarestandards.org) of project resources in English, Mandarin, Bahasa, Thai and Vietnamese
- ‘Top 10’ key messages for both transport and slaughter of livestock
- Resources for facilitators comprising 38 powerpoint presentations including images and videos
- Facilitators training workshops in Thailand, Viet Nam, China and Malaysia
- Research into attitudes and knowledge around slaughter; key influencing factors on perception of animal welfare; key barriers to improving animal welfare; most effective route of messaging animal welfare
- Significant interest in extending the programme

### ToR: To establish and maintain a network with other OIE Collaborating Centres designated for the same specialty, and should the need arise, with Collaborating Centres in other disciplines

### ToR: To carry out and/or coordinate scientific and technical studies in collaboration with other centres, laboratories or organisations

3. Did your Collaborating Centre maintain a network with other OIE Collaborating Centres (CC), Reference Laboratories (RL), or organisations designated for the same specialty, to coordinate scientific and technical studies?

Yes

<table>
<thead>
<tr>
<th>Name of OIE CC/RL/other organisation(s)</th>
<th>Location</th>
<th>Region of networking Centre</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal Welfare Science and Bioethical Analysis; Animal Welfare and Livestock Production Systems; Veterinary Training, Epidemiology, Food Safety and Animal Welfare; and Laboratory Animal Welfare and Science Collaborating Centres.</td>
<td>Wellington, Montevideo, Teramo, Washington</td>
<td>□Africa □Americas □Asia and Pacific □Europe □Middle East</td>
<td>To establish an OIE Animal Welfare Network</td>
</tr>
</tbody>
</table>

4. Did your Collaborating Centre maintain a network with other OIE Collaborating Centres, Reference laboratories, or organisations in other disciplines, to coordinate scientific and technical studies?
5. Did your Collaborating Centre place expert consultants at the disposal of the OIE?

No

_ToR: To place expert consultants at the disposal of the OIE._

6. Did your Collaborating Centre provide scientific and technical training, within the remit of the mandate given by the OIE, to personnel from OIE Member Countries?

Yes

a) Technical visits: 0
b) Seminars: 0
c) Hands-on training courses: 880
d) Internships (>1 month): 4

<table>
<thead>
<tr>
<th>Type of technical training provided (a, b, c or d)</th>
<th>Content</th>
<th>Country of origin of the expert(s) provided with training</th>
<th>No. participants from the corresponding country</th>
</tr>
</thead>
<tbody>
<tr>
<td>c</td>
<td>Developing facilitators knowledge of OIE standards and background animal welfare science relating to transport and slaughter, to enable effective facilitation of stakeholder workshops to senior veterinarians, government veterinarians and veterinary/animal science university lecturers that are deemed suitable as trainers.</td>
<td>Thailand, Viet Nam, China, Malaysia</td>
<td>80</td>
</tr>
</tbody>
</table>

_ToR: To organise and participate in scientific meetings and other activities on behalf of the OIE_
relevant to the designated specialty

8. Publication and dissemination of any information within the remit of the mandate given by the OIE that may be useful to Member Countries of the OIE

a) Articles published in peer-reviewed journals: 61


Chidgey KL, Morel PCH, Stafford KJ and Barugh IW. 2015. Sow and piglet productivity and sow reproductive performance in farrowing pens with temporary crating or farrowing crates on a commercial New Zealand pig farm. Livestock Science 173, 87-94.


Corner-Thomas RA, Hickson RE, Morris ST et al. 2015. Effects of body-condition score and nutrition in lactation on twin-bearing ewe and lamb performance until weaning. New Zealand Journal of Agricultural Research 58, 156-69


b) International conferences: 53


Small A, J Hughes, D McLean and J Ralph (2015) Meat quality attributes of beef carcases slaughtered using DTS:
Diathermic Syncope®. ICoMST 2015, Clermont Ferrand, France August 23-28


c) National conferences: 34


Cullum, A., & Webster, J. (2015). Us and them - are we equal in Ethics? Considerations on the interface of Animal
and Human Ethics. ANZCCART Conference, Mercure Gold Coast Resort, Queensland.


Johnson CB (2015). Ruminating on ruminants: if I were a sheep . . . Proceedings of the Queenstown conference of The Australia and New Zealand Council for the Care of Animals in Research and Teaching 68-70.


d) Other
(Provide website address or link to appropriate information): 13


Clewes S (2015) The sucking behaviour and milk intake of 8-17 day old triplet lambs during natural and competitive situations. Summer research scholarship, Massey University.


