LOW COST PRACTICES AND TOOLS TO IMPROVE FARM ANIMAL WELFARE

EDUCATIONAL STRATEGIES TO PROMOTE ANIMAL WELFARE CONCEPTS AND PRACTICES

ORGANIZED BY:
The aim of this workshop is to promote discussion about available and desirable low cost practices and tools to improve the welfare of poultry, pigs, dairy and beef cattle. It will also present the recently developed FAO “Guidelines for Animal Welfare: animal handling”, encouraging their adaptation to farming systems in Latin America and discuss possible new developments. Participants will be scientists, extensionists, competent authorities’ officers, non-governmental organizations, producers representatives and professionals at large from Latin American countries.

**DAY 1: Monday, 31 May**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Opening – Welcome and introduction&lt;br&gt; Márcio Portocarrero (MAPA), Daniela Battaglia (FAO), European Commission Representative, DG SANCO, Raul José Silva Gino (FCAV-UNESP)</td>
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<tr>
<td>09:30</td>
<td>Key lecture – Role of animal welfare for livestock production in Latin America&lt;br&gt; Carmen Gallo (Universidad Austral de Chile, Valdivia, Chile)</td>
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<td>10:00</td>
<td>Coffee break</td>
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<tr>
<td>10:25</td>
<td><strong>SESSION 1: Low cost practices to improve farm animal welfare</strong>&lt;br&gt; Moderator: Daniela Battaglia (FAO, Rome, Italy)</td>
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<tr>
<td>10:30</td>
<td>Good practices for beef cattle handling&lt;br&gt; Stella Maris Huertas (Universidad de la República, Montevideo, Uruguay)</td>
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<tr>
<td>10:45</td>
<td>Good practices for dairy cattle handling&lt;br&gt; Nestor Tadich (Universidad Austral de Chile, Valdivia, Chile)</td>
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<tr>
<td>11:00</td>
<td>Good practices for pigs handling&lt;br&gt; Osmar A. Dalla Costa (EMBRAPA Suínos e Aves, Concórdia-SC, Brazil)</td>
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<td>11:15</td>
<td>Good practices for poultry handling&lt;br&gt; Irenilha de Alencar Naäs (UNICAMP, Campinas-SP, Brazil)</td>
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<td>11:30</td>
<td>Global partnerships to continually improve the lives of farm animals&lt;br&gt; Miyun Park (Global Animal Partnership, Washington-DC, USA)</td>
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<td>11:45</td>
<td>Discussion</td>
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<td>12:30</td>
<td>Conclusions and recommendations</td>
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<td>12:40</td>
<td>Lunch</td>
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<td>14:40</td>
<td><strong>SESSION 2: Low cost practices to improve farm animal welfare: the FAO response</strong>&lt;br&gt; Moderator: Xavier Manteca y Villanova (Universidad Autónoma de Barcelona, Spain)</td>
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<td>14:45</td>
<td>The participatory process in developing the FAO Guidelines for Animal Welfare&lt;br&gt; Daniela Battaglia (FAO, Rome, Italy)</td>
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<td>15:00</td>
<td>FAO Guidelines for Animal Welfare: animal handling&lt;br&gt; Mateus Paranhos da Costa (UNESP, Jaboticabal-SP, Brazil)</td>
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<tr>
<td>15:15</td>
<td>Coffee break</td>
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</table>
15:45 Discussion: Adaptation of the FAO Guidelines for Animal Welfare to farming systems in Latin America and possible new developments  
Moderator: Maria José Hötzel (UFSC, Florianópolis-SC, Brazil)

16:45 Conclusions and recommendations

17:00 Meeting - Identifying potential projects or partnerships for the Animal Welfare Commission from the Brazilian Ministry of Agriculture, Livestock and Food Supply  
Coordinator: Raquel Caputo (MAPA, Brasília-DF, Brazil)

17:30 Closing

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**DAY 2: Tuesday, 1 June**

09:00 **SESSION 3: Low cost practices and tools to improve farm animal welfare (working groups)**

**G1:** Low cost practices, facilities and equipments for beef cattle  
Moderator: Natalia Aguilar (INTA, Colonia Benítez, Resistencia, Argentina)

**G2:** Low cost practices, facilities and equipments for dairy cattle  
Moderator: Nestor Tadich (Universidad Austral de Chile, Valdivia, Chile)

**G3:** Low cost practices facilities and equipments for pigs  
Moderator: Luis Carlos Pinheiro Machado Filho (UFSC, Florianópolis-SC, Brazil)

**G4:** Low cost practices, facilities and equipments for poultry  
Moderator: Sulivan Pereira Alves (ABEF, São Paulo-SP, Brazil)

**G5:** Low cost practices and facilities and equipments for fish  
Moderator: Gilson L. Volpato (UNESP, Botucatu-SP, Brazil)

10:30 Coffee break

11:00 Presentation of the working groups discussions  
Coordination: Luis Carlos Pinheiro Machado Filho (UFSC, Florianópolis-SC, Brazil)

11:50 Final discussion to define a document addressing the needs

12.20 Closing Workshop 1

12:30 Lunch
The aim of this workshop is to present the existing educational strategies to promote animal welfare concepts and practices in Latin America and discuss relevant issues for new developments. Together with university education, the workshop will address a broad range of educational activities, from primary to technical education, from training addressing a wide range of livestock operators to specialization and post-graduation courses. Participants will be made of scientists, extensionists, competent authorities’ officers, non-governmental organizations, producers representatives and professionals at large from Latin American countries.

**DAY 1: Tuesday, 1 June**

14:00 Opening - Welcome and introduction

14:10 Key lecture - Animal welfare education: Science and values
   *Donald Broom (University of Cambridge, UK)*

14:40 **SESSION 1: Methodologies for teaching animal welfare**
   *Moderator: Maria Jose Hötzel (UFSC, Florianópolis-SC, Brazil)*

14:45 WSPA’s concepts in animal welfare: a tool
   *Carla Molento (UFPR, Curitiba-PR, Brazil) and Nestor A. Calderón Maldonado (Universidad La Salle, Bogotá, Colombia)*

15.05 Web tools for disseminating animal welfare concepts and practices
   *Hector Delgado (Universidad CES, Medellin, Colombia)*

15:20 Coffee break

15.45 Training livestock operators on animal welfare
   *Mateus Paranhos da Costa (UNESP, Jaboticabal-SP, Brazil)*

16.00 Animal welfare at school: Disseminating humanitarian approaches
   *Rita Leal Paixão (UFF, Rio de Janeiro-RJ, Brazil)*

16.15 The Welfare Quality Project in Latin America: Potential uses for education in near future
   *Xavier Manteca y Villanova (Universidad Autónoma de Barcelona, Spain)*
   *Claus Köbrich (Universidad de Chile, Santiago de Chile, Chile)*

16.45 Animal welfare in the university curricula
   *(Francisco Galindo Maldonado, UNAM, Mexico)*

17:00 Post graduate courses on animal welfare: a proposal
   *Marcos Macari (UNESP, Jaboticabal-SP, Brazil)*

17:15 Discussion

18:15 Conclusions and recommendations

18:30 Closing
DAY 2: Wednesday, 2 June

08:40 SESSION 2: Sharing experiences
Moderator: Luis Carlos Pinheiro Machado Filho (UFSC, Florianópolis-SC, Brazil)

08:45 Training rural teachers
Deborah Cesar (Plan Agropecuario, Montevideo, Uruguay)

09:00 Improving animal handling skills in the slaughterhouses – The project STEPS
Charli Ludke (WSPA Brazil, Rio de Janeiro-RJ, Brazil)

09:15 Challenges in implementing animal welfare practices: the role of education

09:30 Coffee break

10:00 Capacity building to promote farm animal welfare
Marcelo D. Ghezzi (UNICEN, Tandil, Argentina)

10:15 Can, a poor country, promote the welfare of its animals?
Guillermo Parrilla (Comunidad Campesina de Andrade, Cochabamba, Bolivia)

10:30 Training courses for animal control officers: a practical experience
Rita de C. Garcia (ITEC, São Paulo-SP) and
Vânia de F. Plaza Nunes (Prefeitura de Jundiaí-SP, Brazil)

10:50 Promoting the development and the dissemination of strategies to improve the welfare of farm animals
Raquel Caputo (MAPA, Brasília-DF, Brazil)

11:05 Promoting animal welfare using a web tool: possibilities and achievements
Maria Cristina Yunes (HIS, Florianópolis-SC, Brazil)

11:20 EU experience in capacity building on animal welfare
Maria Ferrara (European Commission, DG SANCO, Brussels, Belgium)

11:35 Discussion

12:35 Conclusions and recommendations

12:45 Lunch

14:30 SESSION 3: Looking forward to animal welfare education (working groups)

G1: Exploring the possibilities for university initiatives
Moderator: Francisco Galindo Maldonado (UNAM, Mexico)

G2: Exploring the possibilities for primary and secondary school initiatives
Moderator: Rita Leal Paixão (UFF, Rio de Janeiro-RJ, Brazil)

G3: Exploring the possibilities for technical training (farm, pets, lab animals, etc)
Moderator: Carmen Gallo (Universidad Austral de Chile, Valdivia, Chile)

G4: Exploring the possibilities for the media’s role on animal welfare education
Moderator: Antonio A. Silva (WSPA Brazil, Rio de Janeiro-RJ, Brazil)

16:30 Final discussion to define a document addressing the subject
Moderator: Mateus Paranhos da Costa (UNESP, Jaboticabal-SP, Brazil)

18:00 Closing
Low cost corral and good practices of handling for beef cattle

**Objective:** To demonstrate the possibilities of building and using a low-cost corral that provides good conditions for cattle handling.

**Summary of activities:** To demonstrate the strategies for problems identification and solution implementation, using as an example the project of a low cost corral, developed by the ETCO Group in partnership with the MFP Brazil.

**Location:** Model Farm Project Brazil

**Date:** June 3rd, 2010

**Duration:** 90 min.

Capacity building on animal welfare and good practices of handling

1 - Educational approaches to improve the welfare of beef cattle during handling.

**Objective:** Demonstrations of capacity building strategies on animal welfare for beef farmers and livestock people.

**Summary of activities:** Practical demonstrations of routine processes during beef cattle handling, approaching risk assessment and use of best practices of handling, considering the following processes: driving, restraint, weighing, vaccination and identification.

**Location:** Model Farm Project Brazil

**Date:** June 3rd, 2010

**Duration:** 2 hours

2 - Educational approaches to improve the welfare of dairy cattle during handling.

**Objective:** Demonstrations of capacity building strategies on animal welfare for dairy farmers and livestock people.

**Summary of activities:** Practical demonstrations of routine processes during dairy cattle handling, approaching risk assessment and use of best practices of handling, considering the following processes: calf care, milking, vaccination and identification.

**Location:** Fazenda Germânia

**Date:** June 3rd, 2010

**Duration:** 3 hours
# ACTIVITIES SCHEDULE

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Activities</th>
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<tbody>
<tr>
<td>31/05</td>
<td>08:30-12:40 h</td>
<td>Workshop 1: Low cost practices and tools to improve farm animal welfare</td>
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<tr>
<td>31/05</td>
<td>14:40-17:30 h</td>
<td>Workshop 1: Low cost practices and tools to improve farm animal welfare</td>
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<tr>
<td>01/06</td>
<td>09:00-12:30 h</td>
<td>Workshop 1: Low cost practices and tools to improve farm animal welfare</td>
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<tr>
<td>01/06</td>
<td>14:00-18:30 h</td>
<td>Workshop 2: Educational strategies to promote animal welfare concepts and practices</td>
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<tr>
<td>02/06</td>
<td>08:40-12:45 h</td>
<td>Workshop 2: Educational strategies to promote animal welfare concepts and practices</td>
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<tr>
<td>02/06</td>
<td>14:30-18:00 h</td>
<td>Workshop 2 Educational strategies to promote animal welfare concepts and practices</td>
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<tr>
<td>03/06</td>
<td>08:30-10:00 h</td>
<td>Complementary Activities – Field practices: Low cost corral and good practices of handling for beef cattle</td>
</tr>
<tr>
<td>03/06</td>
<td>10:00-12:00 h</td>
<td>Complementary Activities – Field practices: Educational approaches to improve the welfare of beef cattle during handling.</td>
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<tr>
<td>03/06</td>
<td>14:00-17:00 h</td>
<td>Complementary Activities – Field practices: Educational approaches to improve the welfare of dairy cattle during handling.</td>
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# REGISTRATION FEES

<table>
<thead>
<tr>
<th>Category</th>
<th>Registration</th>
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</thead>
<tbody>
<tr>
<td>Official representatives</td>
<td>free of charge</td>
</tr>
<tr>
<td>Other participants</td>
<td>R$ 150,00</td>
</tr>
</tbody>
</table>

# REGISTRATION FORM

Name:  
Surname:  
Occupation:  
Institution / Organization / Company:  
Address:  
Country:  
Email:  
Main activity:  
Official representative:  YES  NO
INFORMATION

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Faculdade de Ciências Agrárias e Veterinárias, UNESP
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Phone and fax: +55 16 32023430

Web sites:
www.grupoetco.org.br
www.fao.org/ag/animalwelfare.html
ec.europa.eu/food/animal/welfare/index_en.htm

SUPPORTERS