



# Continuing Training and Education of Graduate Veterinarians in Animal Welfare

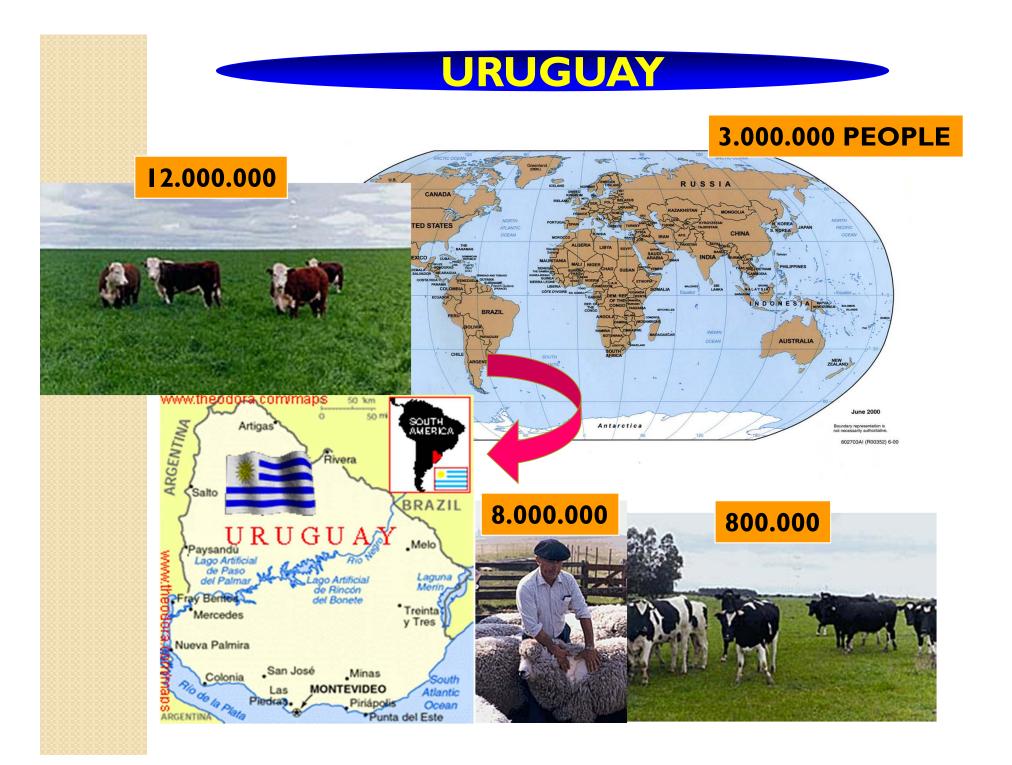
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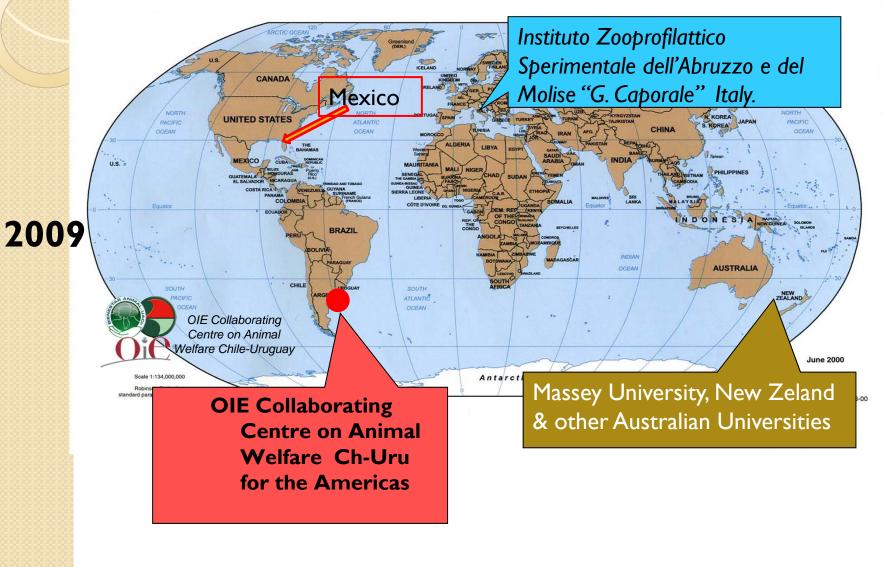
OIE Collaborating Centre on Animal Welfare Chile-Uruguay for the Americas Universidad de la República O. del Uruguay – Facultad de Veterinaria

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## OIE Collaborating Centre Chile-Uruguay on Animal Welfare for the Americas (2009)





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Centro colaborador OIE de Investigación en Bienestar Animal

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OIE Collaborating Centre for Animal Welfare Research.

### SESION GENERAL DE OIEMV, PhD **MAYO 2009**

Carmen Gallo Stegmaier,

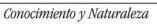
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**()**i**e** 







"Trabajando juntos por el Bienestar Animal en las Américas"

"Working together for Animal Welfare in the Americas"

> Valdivia, Chile

Montevideo, Uruguay





## Main Goals of the OIE Collaborating Centre Ch-Uru

## TRAINING on Animal Welfare

• to all levels

## DISEMINATION of Good Practices

- Local & regional

## • **RESEARCH**

- Projects
- Thesis (pre & postgraduates)
- Internships for students from different Universities

The CC has no funding, so it should appeal to different ways to get resources, national & international agencies, NGOs (eg.WSPA), etc.





# In Uruguay research at the meat chain showed:

- 60% of carcass bruises
- Condemned meat up to 2 kg/ slaughtered animal
- Losses due to bad handling practices in 2003 up to:
  - U\$S 41/ slaughtered animal
  - U\$S 80 millions/year
  - 3000 Tons/year
- One million people would eat 30 kg beef/year









# A CONTINUING TRAINING TO:





## TO SCIENTISTS AND TECHNICIANS

- Best Handling Practices and Animal Welfare
- In the Animal Welfare Centre (Campus Nº I Vet. Fac. Migues, Canelones, Uruguay)
- Through the Continued Education Program of the Veterinary Faculty (PECFV)-Universidad de la República Uruguay & OIE Collaborating Centre on Animal Welfare of the Americas.







### **TO OFFICIAL VETS:**

Course on Humane Slaughter: with the collaboration of Steps Program-WSPA-Brazil (one course/year simultaneously in Chile & Uru)

To the Official Vets working at slaughter plants in Uruguay In 2011 & 2012 with special emphasis on EU Reg. 1099



MORE THAN 800 VETS TRAINED



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## TO VETS STUDENTS

Optional Courses (from 2004 more than 400 students trained)



### TO STOKPERSONS IN RURAL AREA Courses for Producers (beef & milk), rural employees, stockpersons and truck drivers (250 courses and more than 4.000 people trained)







# Dynamic of the courses:

- Theoretical part
  - Basic concepts on:
    - Animal behavior
    - Flight zone and balance point
    - 5 freedoms concept
    - Economic losses due to bruises









# Dynamic of the courses:

- Practical part
  - Moving animals using flags at the facilities
  - Loading and unloading trucks
  - Good application of injections
- Visits to slaughter houses











### HANDOUTS PRODUCED



#### Book edited by UDELAR- PERMANENT EDUCATION

#### SEMINARIO REGIONAL SOBRE BIENESTAR ANIMAL: ESTRATEGIAS DE DIFUSIÓN DE BUENAS PRÁCTICAS GANADERAS

Universidad de la República Facuitad de Veterinaria Programa de Educación Continua

Dra. Stella Maris Huertas Canen (Facultad de Vetemaria) Dr. Andrés Gil (MGAP – Facultad de Vetemaria) Dra. Deborah César (Instituto Plan Agropecuario) Dra. Carmen Gallo (Universidad Austral de Chile) Lic. Marcos Gimenez Zapiola (Argentina) Dr. Mateus Paranhos da Costa (Brasil) Dr. Jesús de la Fuente Vázquez (INIA, España)



COMISIÓN SECTORIAL DE EDUCACIÓN PERMANENTE

UNIVERSIDAD DE LA REPÚBLICA

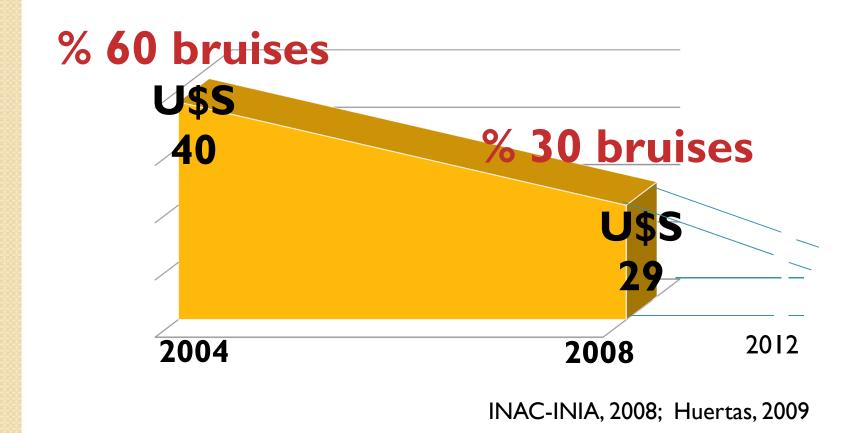


# • AFTER THREE YEARS TRAINING



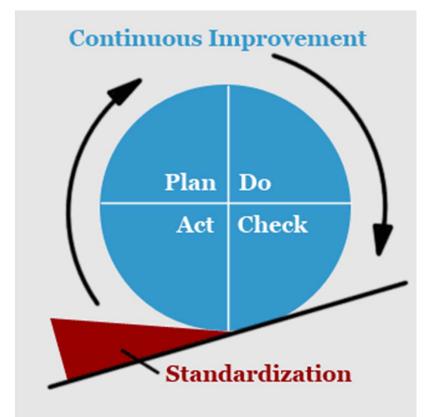


# % of carcass bruises & amount of money lost by slaughtered animal













# Survey of veterinarians' opinion on the AW courses (Huertas, 2012)

- Objective:
  - To collect the perception of the Uruguayan veterinarians that have attended at least to one AW course
  - To determine their willingness to continue receiving information and training.

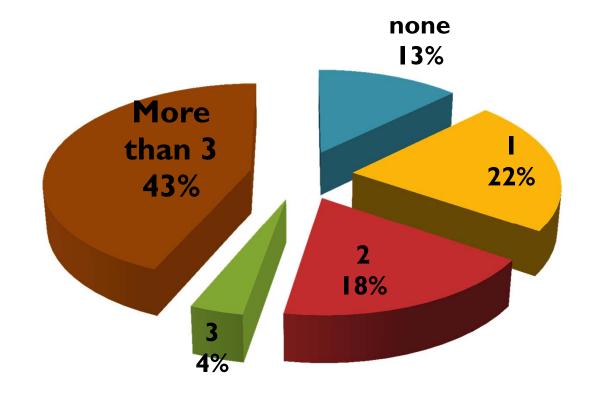
## • M&M

 Data collection through an e-mail questionnaire to a sample of 250 veterinarians





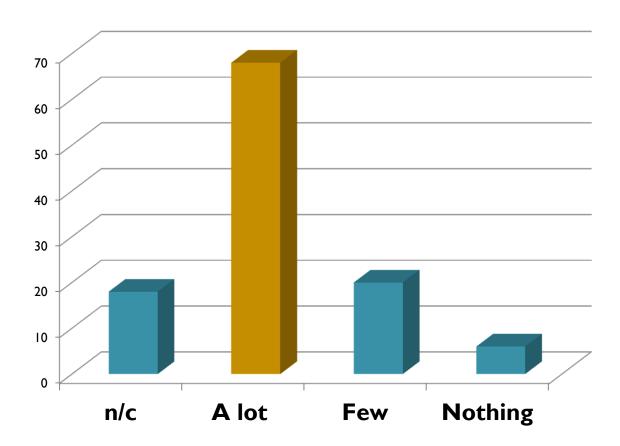
## I. Number of Continuing Education courses on Animal Welfare/Good Handling Practices that have received:







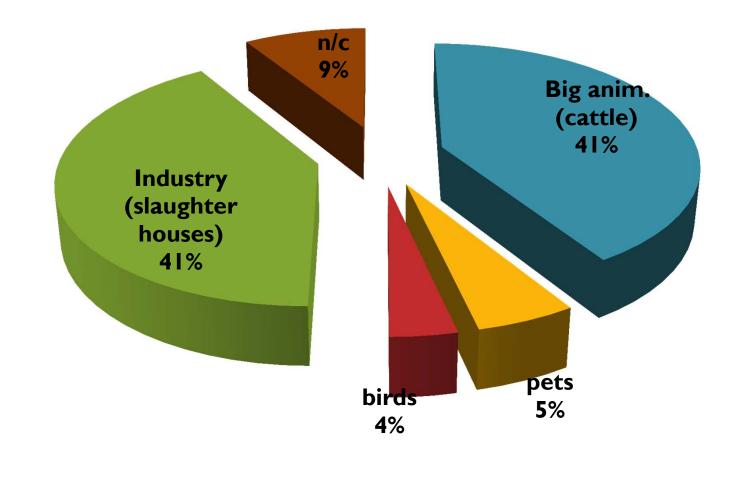
# 2. Degree of application of the concepts received







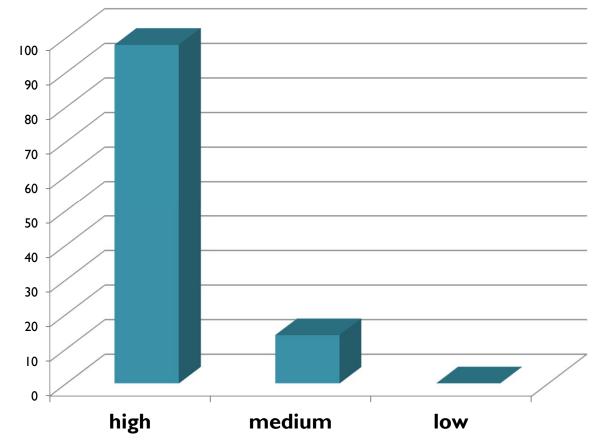
## 3. Professional area of performance







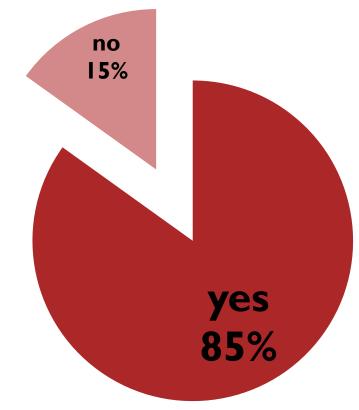
# 4. Importance attached to AW for those who work with animals







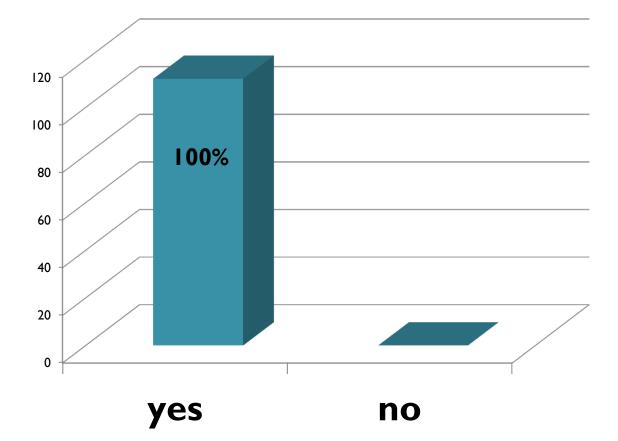
# 5. AW should be part of the veterinary *curricula*?







# 6. Would you attend other training activities in the future?







# FINAL REMARKS

- The importance afforded by Uruguay to improving Animal Welfare education amongst professionals
- The active role of the OIE Collaborating Centre in the dissemination of GMP
- The effectiveness of training to improve the welfare of animals





# Thank you very much!

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