CALLISTO

Companion Animals
multisectorial, interprofessional, Interdisciplinary Strategic
Think tank On zoonoses

FEEVA General Assembly
Vienna: 28 November 2012
The CALLISTO project

- Background
- Aims and expected impact
- Consortium partners
- Scientific and expert input: 7 Expert Advisory Groups
- Operational plan: 5 Work Packages
- Deliverables
• Increasing awareness about benefits and risks associated with close interaction of companion animals with people and with food animals

• Information on incidence of disease transmission from companion animals to people and to food producing animals as well as on strategies for disease prevention and control is fragmented
Background

• The Seventh Framework Programme for Research and Technological Development (FP7) is the EU's main instrument for funding research in Europe. It runs from 2007-2013.

• Dec 2006: European Parliament and Council: the maximum overall amount for Community financial participation in FP7 shall be EUR 50 521 million, distributed among different activities and actions.
## Background

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>July 2010</td>
<td>Call KBBE.2011.1.3-03: European interprofessional network addressing zoonotic diseases transmitted via companion animals</td>
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<td>July – Dec 2010</td>
<td>Consortium established and proposal developed</td>
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<tr>
<td>Jan 2011</td>
<td>Proposal submitted</td>
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<td>May 2011</td>
<td>Proposal selected</td>
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<td>June – Nov 2011</td>
<td>Drafting grant agreement</td>
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<td>Dec 2011</td>
<td>Agreement signed</td>
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<td>Jan 2012</td>
<td>Project started: kick off meeting</td>
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<td>Dec 2014</td>
<td>End of Project: Final report and Recommendations</td>
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Aims and expected impact

1. Think tank: Multidisciplinary and multisectorial interprofessional network of experts

2. To provide an overview of the current situation

3. To identify knowledge and technology gaps in the management of the most important zoonoses transmitted by companion animals

4. To propose targeted actions to prevent, reduce, eliminate health risks for humans and food animals associated with keeping companion animals
Aims and expected impact (2)

- Adressing in a comprehensive approach the companion animals in our society and their implication in the transmission of pathogens affecting humans and food animals
- Impact on public and animal health and welfare
- Transfer of knowledge to different layers of society
DEFINITION OF COMPANION ANIMAL

Companion animals are any domesticated, domestic-bred or wild-caught animals permanently living in a community and kept by people for company, amusement, work (e.g. support for blind or deaf people, police or military dogs) or psychological support – including dogs, cats, horses, rabbits, ferrets, guinea pigs, reptiles birds, or ornamental fish.
Consortium Partners

- Federation of Veterinarians of Europe (FVE)
- University of Copenhagen (UCPH)
- International Association of Human-Animal Interaction Organisations (IAHAIO)
- Erasmus Medical Center (EMC)
- World Small Animal Veterinary Associations (WSAVA)
- Federation of European Companion Animal Veterinary Associations (FECAVA)
- Instituto Zooprofilattico Sperimentale dell’Abruzzo e del Molise “G.Caporale” (ICT)
- The Hebrew University of Jerusalem (HUJI)
- University of Bristol (UoB)
Expert Advisory Groups
Organisational: 5 Work Packages

- **WP1**: Expert Advisory Group (EAG) meetings
- **WP2**: Cross EAG Synthesis meetings
- **WP3**: CALLISTO Conferences and Synthesis
- **WP4**: Communication & Dissemination
- **WP5**: Consortium Management and Assessment of progress and results
Management Structure

Gad Baneth:
- Chair EAG V Zoonotic Parasitic Infections;

CALLISTO Secretariat

Jan Vaarten:
- CALLISTO Coordinator;
- WP leader WP5
- Chair EAG II Policy Actions

Armando Giovannini:
- Chair EAG VI Epidemiology and Underlying Factors
- WP4 Leader

CALLISTO Executive Board

Luca Guardabassi:
- WP leader WP2
- Chair EAG IV Zoonotic Bacterial Infections;

Johan van Tilburg:
- Chair EAG I User Community

Dennis Turner:
- Chair EAG VII Sociology & Welfare

Michael Day:
- WP leader WP3

Thijs Kuiken
- Chair EAG III Zoonotic Viral Infections
Work flow

Cycle I: Current situation
Cycle II: Risks
Cycle III: Actions

- Communication & Dissemination to outside world
- Network Conferences and Synthesis across Cycles
- Cross EAG Synthesis
- Expert Advisory Group (EAG) meetings
Deliverables

• EAG reports
• Cross EAG preparatory reports
• Cross EAG synthesis reports
• CALLISTO strategy report
  • Current situation (2012)
  • Risk assessment (2013)
  • Proposed actions (2014)
• CALLISTO website – www.callistoproject.eu
• CALLISTO publications
Conference October 2012

• Demographic data – large gaps in accurate data on numbers, distribution and means of keeping companion animals
• European diversity
• Scoring criteria for the ranking of pathogens
• Small animal infectious disease surveillance
• Disease prevention and control – recognition that this should be incorporated into the current report
• One health – and the challenges of implementing a true one health approach
• The impact of current policies – how do we measure this?
Thank you!