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## A network of founding bodies to support farm animal health and welfare research in Europe

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**63<sup>rd</sup>** Annual Meeting  
EAAP 2012  
August 27<sup>th</sup> - 31<sup>st</sup>, 2012

Session 29

Animal welfare research and education in enlarged Europe



Animal Health and Welfare ERA-Net

# A network of funding agencies to support research on Animal Health and Animal Welfare in Europe



▶ ANIHWA ERA-Net (2012-2015)

<http://www.anihwa.eu>

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Deputy leader of the WP2



## ► **Scope**

Enhance **transnational cooperation and coordination** of national research programmes and research funding in:

- ▶ **Animal Health**, including
  - emerging and major infectious animal diseases,
  - zoonoses, antimicrobial resistance, production diseases and disease resistance.
- ▶ **Animal Welfare**, including
  - welfare related to health/disease,
  - welfare measures, housing, husbandry and environment challenges, early life influences, development and animal management on farm to slaughter.
- ▶ **Integration** of research related to animal health and animal welfare issues



## ► Objectives

- Opening and extending the scope of the network on **animal health** (previous ERA-Net EMIDA) to integrate the **animal welfare research community** as well as to include aquatic animals in the target species
- Extending the cooperation between existing and new partners from member states and associated countries
- Achieving a broader network of funding agencies and extending the cooperation between them
- Strengthening collaborative research through generic and focused calls for transnational research projects by increasing coordination of national research programmes



► **Partners: 30 Institutions from 19 countries**

- Austria
- Belgium
- Cyprus
- Czech Republic
- Denmark
- Finland
- France
- Germany
- Greece
- Ireland
- *Israel*
- Italy
- Lithuania
- Netherlands
- Norway
- Spain
- Sweden
- Switzerland
- United Kingdom



+ few other countries as observers

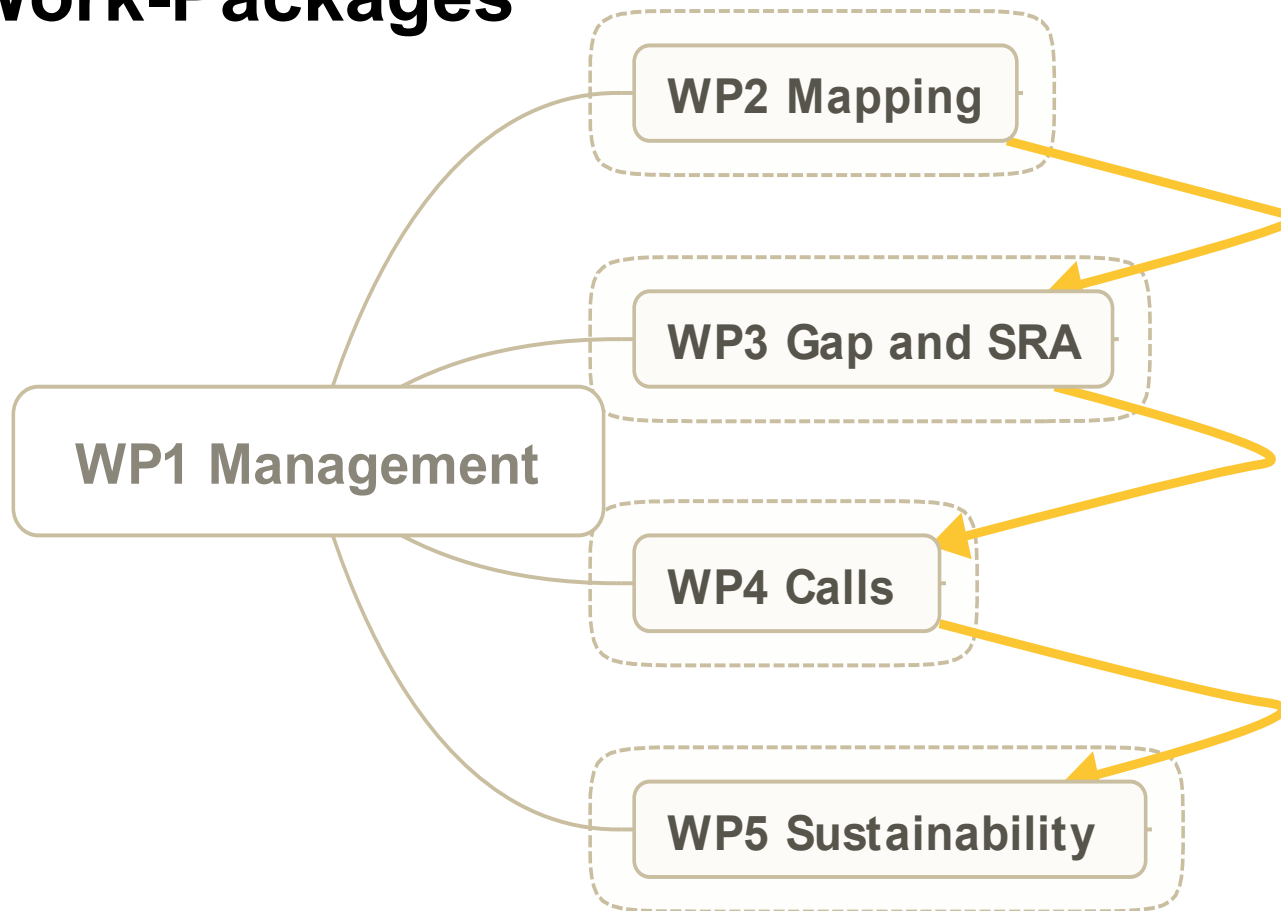


## 5 Work-Packages

- ▶ WP1: Project coordination, management, communication and dissemination
- ▶ WP2: Mapping collaborations and analysis of existing national research infrastructures and programmes
- ▶ WP3: Gap analysis and research framework development
- ▶ WP4: Joint transnational research calls
- ▶ WP5: Sustainability including funding structures and policy development



## 5 Work-Packages





## **WP1 - Project coordination, management, communication and dissemination**

- ▶ Objectives
  - ▶ Support the coordination and management of the ERA-Net and inform the European Commission on the progress
  - ▶ Promote the project and spread its outputs to stakeholders and the wider public
  - ▶ Expand the consortium to new member states and associated countries (as observers or partners).
  - ▶ Encourage European funding agencies and research teams to invest in cutting edge research to the benefit of Animal Health and Animal Welfare





## WP2 - Mapping of research infrastructures

### ▶ Objectives

- ▶ ANIHWA database: Identify common research requirements and emerging needs in health and welfare by analysing existing research from scientific publications (partners & thematic),
- ▶ AWA' database: Increase exchange of information through the establishment of a common open web-based animal welfare archive for mapping of existing research programs, funds and capacities,
- ▶ Explore links between animal health and animal welfare.





## WP3 - Gap analysis and research framework development

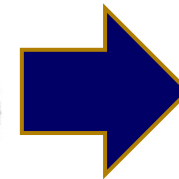
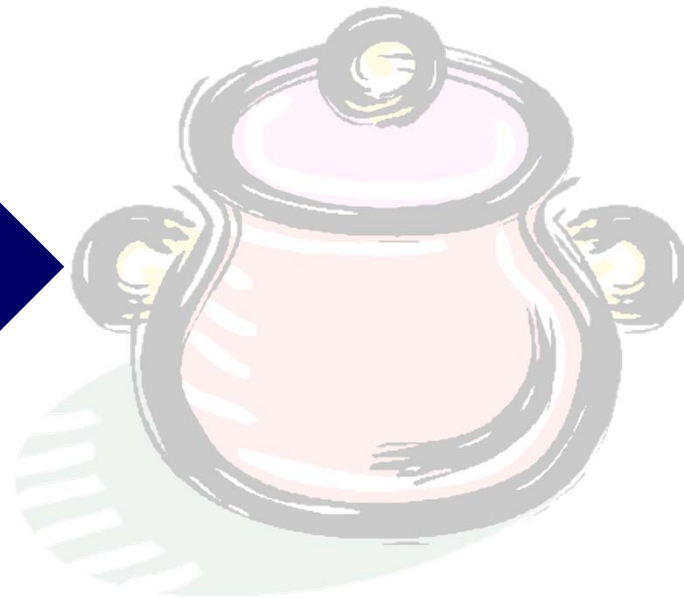
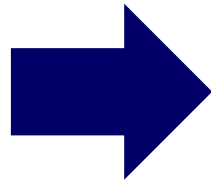
- ▶ Objectives
  - ▶ Develop gap analyses followed by a questionnaire and a workshop
  - ▶ Establish a transnational joint research framework, enabling to act on:
    - ▶ Ultra-short basis (emerging)
    - ▶ Short basis (transform the research project data mapping from WP2 to recommendations for priorities for calls to be implemented in WP4)
    - ▶ Medium-term basis (position paper on research needs in Animal Health and Welfare will be produced for further consideration in WP5 (Strategic Research Agenda))



## WP4 - Joint transnational research calls

- ▶ Objective: Preparation of dedicated strategic research agenda thorough assessment of the funding mechanisms with joint transnational research calls.

Each country  
allocates a certain  
funding amount



Each country funds  
their own researchers

Virtual Common Pot



## **WP5 - Sustainability including Funding structures and Policy development**

### ▶ Objectives

- ▶ Develop a stand-alone sustainable structure for the coordination of research on health and welfare
- ▶ Facilitate knowledge transfer through the dissemination of funded projects output and to monitor the impact
- ▶ Sustain the development of a long-term Strategic Research Agenda covering health and welfare
- ▶ Identify synergies within European national funding bodies and the potential for coordination outside Europe
- ▶ Facilitate the development of collaborative funding with livestock industry



## WP4 - Joint transnational research calls

- ▶ **The first call** will be launched the **17th September 2012**
- ▶ **4 topics**
  - ▶ **Promoting research on the interface between animal health and welfare**
  - ▶ Development of knowledge which may lead to tools for diagnosis and disease prevention, including vaccines
  - ▶ Improvement of preparedness for emerging and exotic diseases by epidemiological approach to risk pathways identification
  - ▶ Antimicrobial and anthelmintic resistance, and development of alternative curative and preventive therapies



**Thank you for your attention**