

# Sustainable Farm Animal Breeding and Reproduction Technology Platform

EAAP Barcelona, 24 August 2009

Anne-Marie Neeteson Johan van Arendonk Didier Boichard Anna Sonesson Chris Warkup Andrea Rosati















# 2006-2008:









Annexes: I Expert - II Horizontal - III Country\*

Brochure 28 languages\*

cd rom\*









#### **Funders**

EFFAB, WUR, INRA, Genesis Faraday, Nofima

> **Observer EAAP**



#### **Stakeholders**

120 e.g. breeding, research

#### **Working Groups**

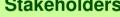
7 species 3 themes, 3 technologies

**Country groups** 



#### **Review and Update--- prioritisation** Research (Podium to EC)

in Knowledge Based Bio Economy in ETP ERANets meetings in BECOTEPS, Animal Task Force



Barcelona, on priorities

Meeting

Website For renewal Newsflash





















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Informal Structure As agreed

ωreeding, research

#### **Working Groups**

7 species 3 themes, 3 technologies

**Country groups** 

One stop shop Lobby

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#### Meeting

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# Tasks

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#### Meeting

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**Website** For renewal Newsflash



















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# Tasks

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Activities

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#### **Observer**

**EAAP** 



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Tasks





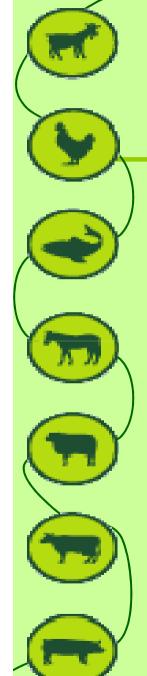
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# **Political Activities**



# Knowledge Bio-Based Economy

















Animal Health R
Animal Breeding R
Aquaculture







# **BECOTEPS**

#### March 2009 - 24 months



*Initiative* 



Workshops (gaps, priorities)
Meetings EC, EP, countries



#### Workshops

Non-Food Oct 09 BRU Food/Feed Oct 09 BRU Sustainability Nov 09 BRU



# **White Paper**

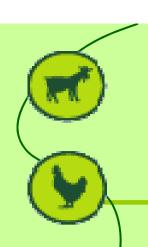
Input for FP8\*



**EC Research Programme as from 2013** 









#### **Aim**

Coherence in Efforts ETPs in Animal Domain
Put joint challenges on Agenda















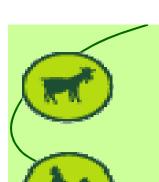
















Coherence in Efforts ETPs in Animal Domain
Put joint challenges on Agenda



#### **Animal Platforms**

Vaccines - Global Animal Health

Breeding - FABRE TP

Aquaculture - EATP

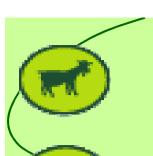
Feed - Eufetec

Other













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#### **Animal Platforms**

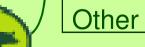
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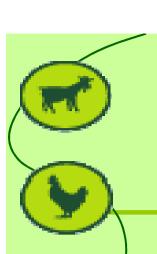
Feed

- Eufetec



E.g. INRA **WUR GF, EAAP** 





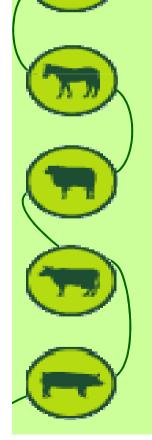




### Launch EAAP 2009

This morning























What is ATF
Industry Perspective
Countries
Farmers



SCAR\* CWG Animal Health and Welfare (proposed SCAR\* CWG Farmed Animals (health, welfare, breeding...))

\* Standing Committee on Agricultural Research

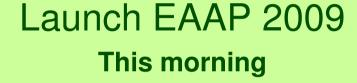




















Animal Breeding What is ATF Animal Production Research "Recognised" at National Funders' Levels!!

**cwG** Animal Health and **SCAR\* CWG Farmed Animals** (health, welfare, breeding...))

\* Standing Committee on Agricultural Research













This morning









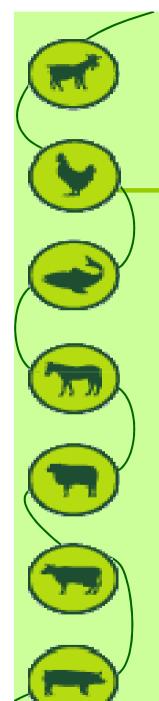


**Finetune White Paper FP8\*** 



**EC Research Programme as from 2013** 







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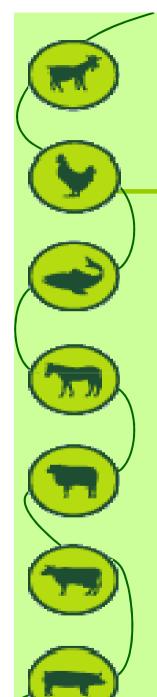
Animals in FP8!

Vision on Animal Research Europe

**Finetune White Paper FP8\*** 











This morning

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**Finetune White Paper FP8\*** 







# Review and Update









#### **The Animal of Tomorrow**



1. Systems biology – gut – ecological footprint – genetics and nutrition



2. Development next generation European system for sire evaluation



3. Next generation animal sequencing to meet tomorrow's needs



4. Pigs and poultry – housing – welfare - social interactions



5. Selection for feed substitution by vegetal ingredients







# Website and Newsflash





# Newsflash

Sustainable Farm Animal Breeding and Reproduction Technology Platform











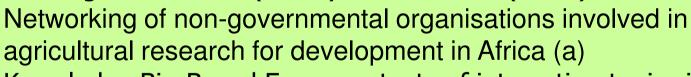




Deadline: 14-1-2010 (Africa, KBBE) Website:



Funding: €63 million (Africa) €12.5 million (KBBE)



Knowledge Bio-Based Economy texts of interesting topics in separate attachment (KBBE)





# Newsflash





September 2009



Below we send you an overview of open international calls for research funding.



Many projects are running in our sector and even more project proposals are being written. FABRE TP have been advised to be involved in the project (proposals) in the sector.



For FABRE TP it is crucial for an effective lobby to be aware and up to date of the running projects, and to enable a person on behalf of FABRE TP to attend relevant project meetings.



This can be in several forms ranging from being involved in the management team or advisory board up to involvement in the dissemination.



Please contact **fabretp@fabretp.info** for more information.









The Animal of Tomorrow - D. Boichard



Systems Biology – S. Edwards



Next Generation Sire Evaluation – R. Reents



**Next Generation Animal Sequencing – M. Perez-Enciso** 



Rumen Metagenome – J. Newbold



Fish Breeding and Vegetal Ingredients – P. Haffray



Lifelong Learning – J. Van Arendonk





















- Thank you for your attention
- Questions?





