

The ERA-NET Cofund SusAn

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EUROPEAN RESEARCH AREA ON SUSTAINABLE ANIMAL PRODUCTION



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Principle of ERA NET Cofunds

ERA-NET Cofund = European Research Area Networks

- An ERA-NET Cofund supports ***public-public partnership*** between Member States under Horizon 2020
- The **main activity** of an ERA-NET Cofund is the **implementation of a cofunded joint call** for proposals that leads to the funding of transnational research projects
- The transnational projects are funded by Member States plus the Commission (**“EU top up funding”**)
- The ERA-NET **Cofund SusAn** = ERA-NET Cofund on **Sustainable Animal Production**



ERA-NET **SUSAN**

Call for the ERA-NET Cofund SusAn

Call: ISIB-2015-1-12e – Challenge 2, Horizon 2020

Call for ERA-Net Co-fund on Sustainable Animal Production

Deadline for proposal 11th June 2015

Specific challenge - Proposals should address the following issues:

Sustainable livestock production, including animal health and welfare, but also in areas like breeding, nutrition and production systems



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Call for the ERA-NET Cofund SusAn

Expected impact (1):

- **Improve coordination** and **reduce overlap** between national and EU funding in relevant fields of research;
- Achieve a **critical mass** and ensure better use of limited resources
- **Share good practices** in implementing research programmes;
- Promote **transnational collaboration** and new knowledge generation and innovation;



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Call for the ERA-NET Cofund SusAn

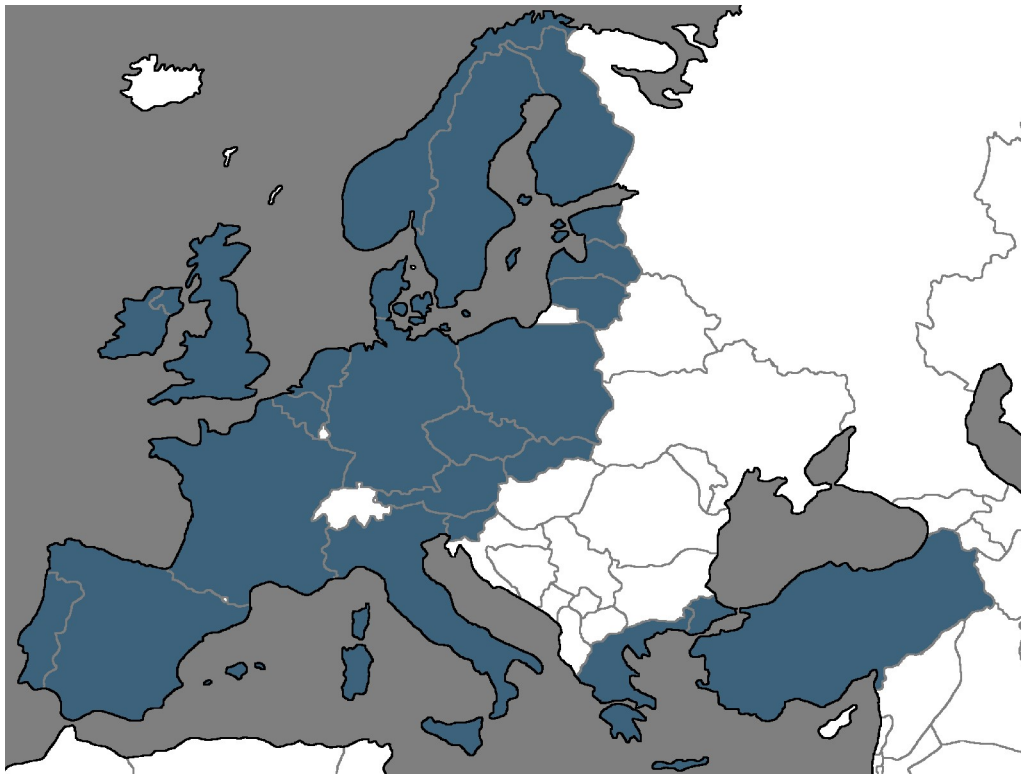
Expected impact (2):

- **Mobilise SMEs**, when appropriate, in the transnational projects to enhance innovation;
- Provide **mapping of on-going research activities** (where relevant);
- Establish a **network of research activities** carried out at **national and regional level**, including an opening of national and regional research programmes (where relevant)



ERA-NET **SUSAN**

The ERA-NET Cofund SusAn Consortium (Ministries & Agencies)



**38 partner organisations from
22 European countries:
20 Member States
2 Associated Countries**

**Partner contribution total:
approx. € 12 Mio.**

Total EU contribution: € 5 Mio.

**Duration: 5 years
2016 – 2020**

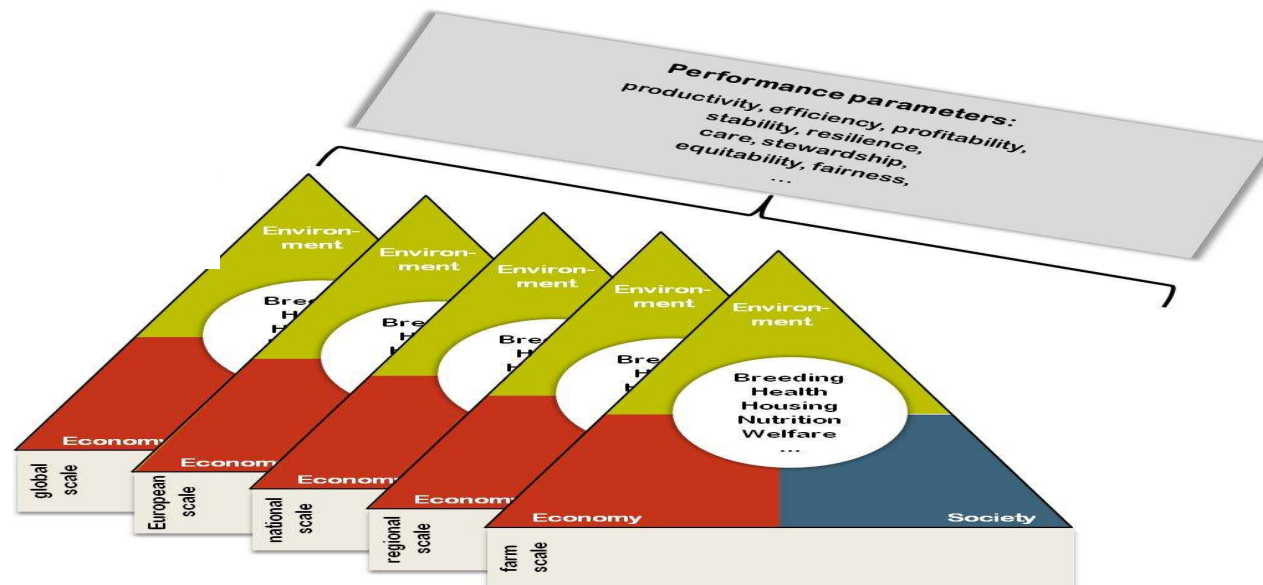


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ERA-NET Cofund SusAn – Scope

Scope:

- **Sustainable animal production**, including animal health and welfare, but also in areas like breeding, nutrition and **production systems**
- Research areas supporting the **three pillars of sustainability - environment , economy and society** on farm, regional, national, EU and global scale



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ERA-NET Cofund SusAn - Objectives

Objectives:

- To implement **one joint trans-national call with EU co-funding** taking into account the 3 pillars of sustainability
- To implement **other joint activities** without EU co-funding
- Seek **synergies with other relevant European and international research and innovation initiatives** incl. **FACCE ERA-GAS, ICT-Agri, EIP-Agri**
- Seek **international cooperation** in research and innovation



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Research approach for Co-funded SusAn call

- **Systems thinking** targeting on animal production system
- An **integrated approach** which combines all aspects that are relevant to tackle challenges and barriers.
- A **multi- and interdisciplinary approach** which will bring together researchers from different disciplines and cross research disciplines .
- A **cross-scale approach** which takes into account the differences between scales e.g. farm, regional, national, European and global scale.
- A **multi-actor approach** which will encourage input and draw effort from across the European scientific and technical communities, at the fundamental, strategic and applied levels. (whole value added chain)



SusAn Research Projects

Results by spezie

- **Overarching theme**
 - **AnimalFuture** - Steering Animal Production Systems towards Sustainable Future
- **Phosphorus**
 - **PEGaSus** (Phosphorus efficiency in Gallus gallus and Sus scrofa): Bridging the gaps in the phosphorus value chain
- **Bees**
 - **BPRACTICES** - New indicators and on-farm practices to improve honeybee health in the Aethina Tumida Era in Europe



SusAn Research Projects

Results by species

- **Cattle**

- **FreeWalk** - Develop economic sound free walk farming systems elevating animal welfare, health and manure quality, while being appreciated by society
- **SUSTAINBEEF** - Co-definition and evaluation of SUSTAINable BEEF farming systems based on resources non edible by humans
- **ReDiverse**- Biodiversity within and between European Red dairy breeds - conservation through utilization
- **SusCatt** - Increasing productivity, resource efficiency and product quality to increase the economic competitiveness of forage and grazing based cattle production systems



SusAn Research Projects

Results by species

- **Pigs**

- **SusPigSys** - Sustainable pig production systems
- **PigSys** - Improving pig system performance through a whole system approach
- **SusPig** - Sustainability of pig production through improved feed efficiency
- **SuSI** - Sustainability in pork production with immunocastration



SusAn Research Projects

Results by spezies

- **Sheep**

- **SusSheP** – Sustainable Sheep Production
- **EcoLamb** – Holistic Production to reduce the ecological footprint of meat

- **Sheep & Poultry**

- **SusTradeOff** - Understanding trade-offs between health and efficiency to improve competitiveness and sustainability of animal production by breeding and management



What is the expected impact of your research project for

- **MS**
- **COM**
- **Farmers**
- **Development of Livestock Production in Europe**



Thank you for your attention



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