



Presentation of the Collaborating Working Group on “Sustainable Animal Production” research (CWG SAP)

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Active since January 2014: **Kick-off Meeting in Bonn, Germany**

Rationale

- **Sustainable Animal Production** means:
“economically viable, socially acceptable,
with minimal impact on the environment”
(“p-approach”: people, planet, profit)
- **Hollistic approach** with different levels
(herd \Rightarrow farm \Rightarrow area \Rightarrow region \Rightarrow country...)
- **EUROPE**: it is the final region we have to have in
mind; we will work for a better and SAP in
Europe



General objective

- To promote European Research on animal production, focused on identified and current problems/gaps in AP, making European AP sustainable



Specific objectives:

- To fix a holistic vision of the problems in AP
- To identify gaps and needs for research on SAP
- To find common needs / requirements in the European regions for research on SAP
- To detect long-term issues in SAP that can be solved with research
- To inform and assess the EU and SCAR regarding research from SAP
- To avoid overlaps and redundant funding of projects and initiatives
- To apply the lessons learned (of already working CWG and other initiatives)

Specific targets:

- To collect information about existing activities and research in the field of sustainable animal production in Europe.
- To work in collaboration with other groups and initiatives (CWG-AHW, FACCE-JPI) and to identify possibilities for future joint activities
- ERA-Net Cofund SusAn
- To decide future activities behind the EraNet



- Identified **general topics not covered** in Europe regarding SAP:
 - resilience of livestock systems
 - innovative animal breeding
 - societal sustainability of the systems: consumers demands
 - economic aspects



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Instituto Nacional de Investigación
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CWGSAP

COLLABORATIVE
WORKING GROUP ON
SUSTAINABLE ANIMAL PRODUCTION

ERANET COFUND SUSAN



EraNetCofund-SAP **SusAn**

- **Holistic approach:** multi-performance, multi-scale and research integrating livestock science (genetics, physiology, health, production..)
- Funding projects should include at least two of the three sustainability criteria



EraNetCofund-SAP **SusAn** (launched Jan 2016)

CALL TOPICS

- **Research Area 1:** Improve the productivity, resilience and competitiveness of European Animal Production
- **Research Area 2:** Improve and manage resource use to reduce waste and enhance the environmental sustainability of European Animal Production
- **Research Area 3:** Improve on-farm practices to enhance consumer acceptability and address societal challenges associated with animal welfare, product quality and safety, biodiversity and provision of ecosystem services

Consortia were encouraged to submit **cross-cutting** research proposals which **address all three Research Areas**, and build on the **sustainability triangle** of economic competitiveness, social acceptability and environmental protection

EraNetCofund-SAP **SusAn:** **Partners**

28 Institutions from 19 countries:

Austria (BMLFUW), Belgium (VLAIO; SPW),
Denmark (DAFA); Estonia (MEM); Finland (MMM);
France (ANR); Germany (BMEL); Ireland (DAFM);
TEAGASC); Italy (MIPAAF, MoH); Latvia (VIAA);
Lithuania (MoA ZUM),LV; Netherlands (NWO);
Norway (RCN); Portugal (NCBR; FCT); Slovakia
(MPRV-SR, SAS); Spain (INIA; ELIKA, CDTI);
Sweden (Formas Turkey (TUBITAK; MFAL GDAR);
UK (DEFRA)



EraNetCofund-SAP **SusAn**

- **Still running**: first year for the funded projects
- WP7 partners work on developing a strategic **Research Agenda on SAP** taking into account a system approach



Future: **CWGSAP** parallel to the ERA- NET SusAn

- Second ToR and Biennial workplan for Scar Plenary
- Support by SCAR CSA “CASA”

Future: **CWGSAP** parallel to the ERA-NET SusAn

- Further develop the **European** livestock sector in a strategic way and act as think tank to offer advice for research policy on European and national level:
 - Input for the **next Work Programme 2018-20**
 - Revision of the **EU Bioeconomy Strategy**
 - Development of **FOOD2030 Strategy**



Future: **CWG SAP** parallel to the ERA-NET SusAn

- Input for the **next Work Programme 2018-20** within Challenge 2 “Sustainable Agriculture & Bioeconomy”
- Revision of the **EU Bioeconomy Strategy**: “biomass”, “food” and “circularity”.
 - Livestock is a sensitive topic question of land use
 - Animal feed vs. renewable energy
 - Livestock fits in a Circular Bioeconomy
- Development of **FOOD2030 Strategy**: link to other SCAR Groups on Food systems



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THANKS FOR YOUR ATTENTION