





Introducing EUP AH&W: A Horizon Europe Partnership for Animal Health and Welfare

Subgroup On Innovation and Knowledge Exchange - June 5, 2025 - Brussels

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Vision of the EUP AH&W

'To provide society with a sustainable livestock production sector where infectious animal diseases are prevented and controlled with appropriate means, antimicrobials are used prudently, and animal welfare is respected in every phase of the production process, until death.'

The EUP covers animals:

- for food production
- terrestrial or aquatic
- from conventional to organic production systems

Due to the close link between animal health, animal welfare and human well-being, the **One Health-One Welfare perspective** will take a prominent place in the EUP AH&W.



Who? European Partnership on Animal Health & Welfare

90 partners, >1000 researchers

55 Research Performing Organizations (RPO) 30 Funding Organizations (FO) EFSA, EMA, Ministries

From 19 EU and 5 non-EU countries

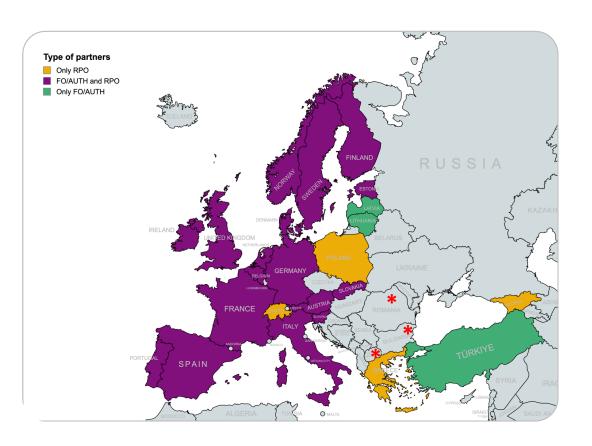
Launched in January 2024, duration 7(+3) years

50% Co-funded Partnership

Expected total budget: 360 MEUR

Coordinated by











Focus on Belgian partners



Research Performing Organisations

- University of Ghent
- Sciensano

Funding Organisations

- F.R.S F.N.R.S
- FIO
- FWO
- VG
- FPS Health





What? Main activities of the EUP AH&W

Internal Programme (integrative & research activities) performed by **member-RPO** who bring 52% **in-kind** contribution

internal projects only partially (48%) EU-funded.

External research calls performed mostly by **non-member RPO** and **industry and funded by national/regional funders** who bring **cash**: financial support to third parties (FSTP)

→ external projects 100% funded; EU contribution to funders to increase funding (30%)



Timeline





Strategic Research and Innovation Agenda and Priority Areas





Our Priority Areas

- Surveillance/Monitoring System and Risk Assessment
- Procedures, methodologies and tools to analyse AH&W
- Management on farm, during transport, at slaughter and at sea
- Treatments and Vaccines
- Socio-economic area



The EUP AH&W SRIA

Describes 51 actions in 9 Operational Objectives

- OO1. Design and harmonize surveillance and monitoring systems
- OO2. Adapt risk assessment and alert communication to the new needs
- OO3. Procedures and tools for disease surveillance
- OO4. Procedures and tools for welfare monitoring
- OO5. Fight against animal infectious diseases on farm and during transport
- OO6. Advance animal welfare on farm, during transport, at end of life
- OO7. New interventions & treatments against specific priority diseases
- OO8. To develop new vaccines or improve existing vaccines
- OO9. An integrated approach on AH&W including socio-economic aspects

These will be transposed in either:

- Specific actions for the internal programme (integrative and research projects) (WP3).
- Specific actions for external research calls (WP4).





Internal Programme



Societal: Vulnerable sector with a societal recognition to be improved

Technological: New technologies and innovation opportunities, but need to overcome practical locks

Environmental: Negative impact of climate change, chemical contaminants, incl. antimicrobials to be considered

Economic: Return of investment to be enhanced to stimulate funding

Political: Animal health, welfare and food regulations at EU level, Tripartite action plan AMR, Green Deal, new CAP, etc. enforce rigid restrictions

To support AH&W R&I agendas from the EU Member States and Associated Countries and add to their complementarity

To contribute to a robust R&I system for AH&W in Europe and an increased evidence base for policymakers

To contribute to better prevention, detection and control of AID and to reinforce the preparedness of all actors against upcoming and emerging threats to animal health

To place animal welfare at the foreground of animal production

To implement and update the **Strategic Research Agenda** (SRIA)

To support R&I to increase the evidence base to develop products, indicators, and tools for animal disease control and AW monitoring, from farming to slaughtering

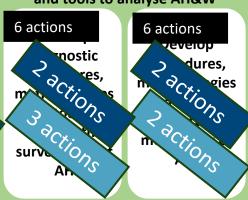
To facilitate the cooperation between all key actors, including public and private players, on the monitoring, prevention and control of AID and the assessment of AW

To enhance cross-sector cooperation and collaboration in line with the One Health-**One Welfare perspective**

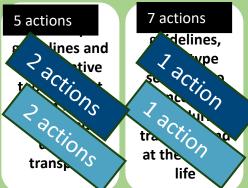
To strengthen communication and dissemination to public and private actors and stakeholders at national, EU, and international levels

Surveillance/monitoring systems and risk assessment 7 actions 6 actions 6 actions sign and ot risk nize I action actions A actions actions nee surv

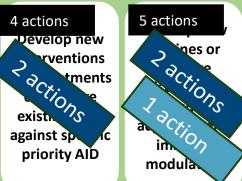
Procedures, methodologies, and tools to analyse AH&W



Management of farm, during transport, at slaughter, and at sea



Treatments and Vaccines



Transversal area





External Research Calls





EUP AH&W First External Call-2024«Supporting the Future of Animal Health and Welfare»

- including 30 Funders from 20 countries
- Total budget: 24 Mio€ (FO) +6 Mio€ (EU)

Topic 1: Novel Technologies for Prevention, Detection, Assessment, and Management of Animal Health and Welfare

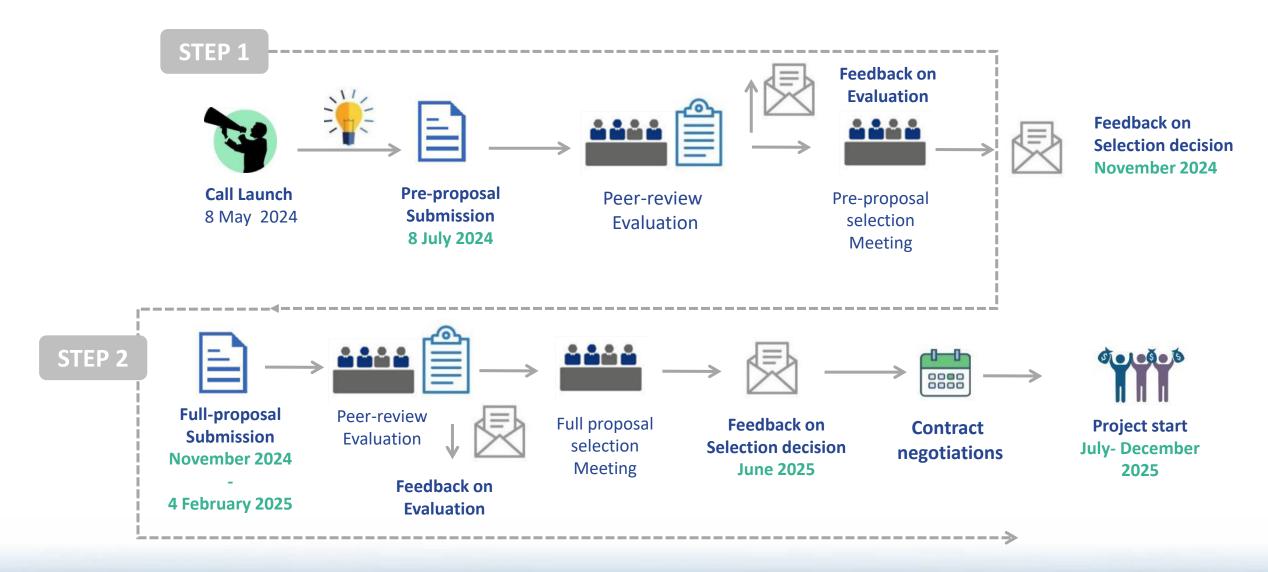
Topic 2: Fundamental Research for Animal Health and Welfare

Topic 3: Animal Health and Welfare and Society



Timeline







External Calls and timelines

(subject to approval of our WP2025 amendment)





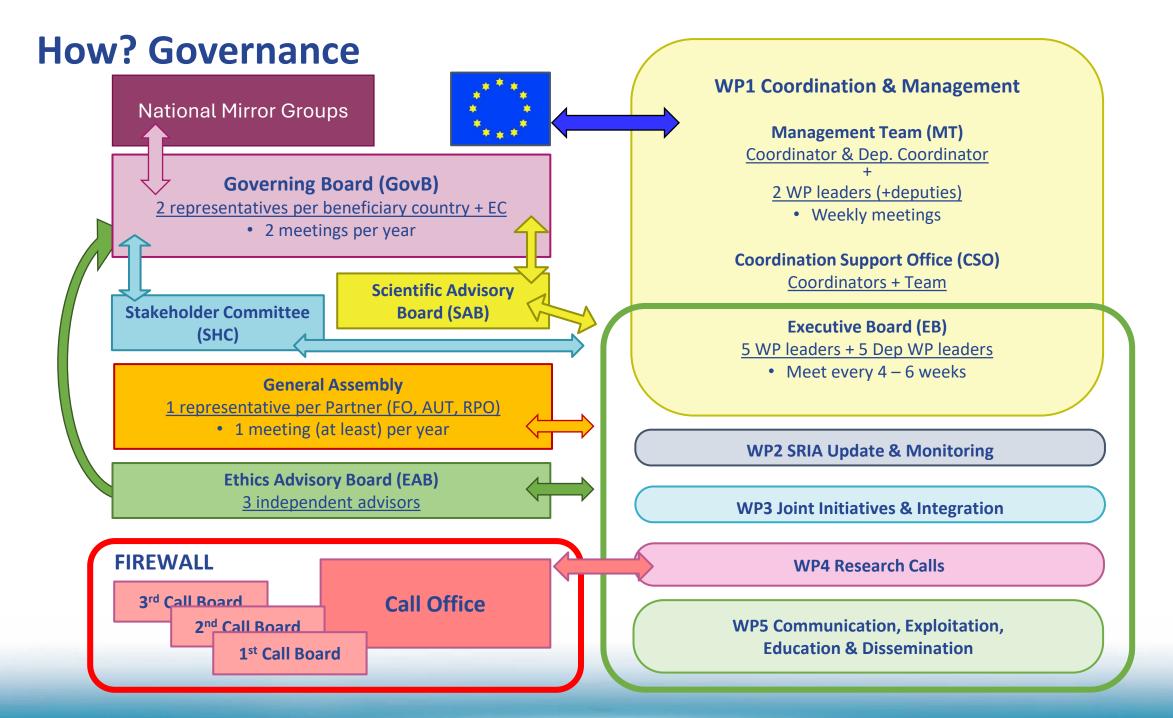






Governance and National Mirror Groups



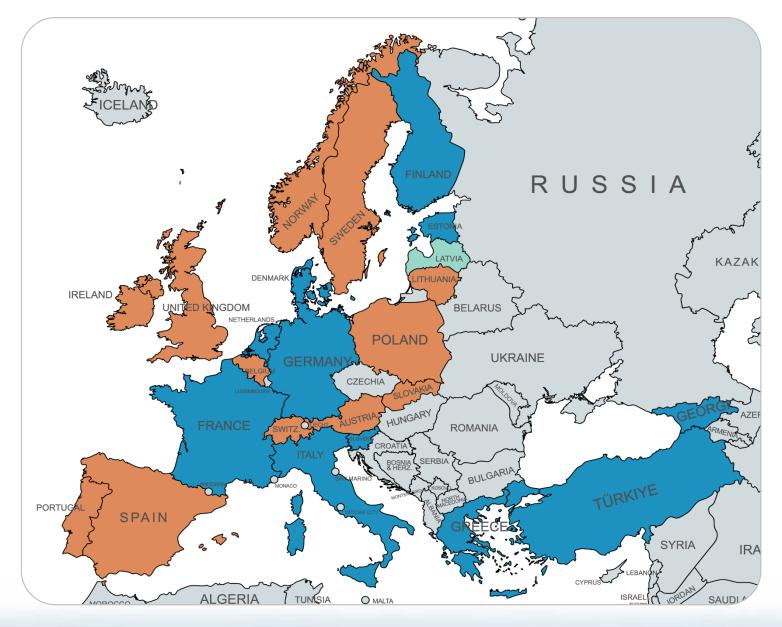






AH&W National Mirror Groups (NMG)

- Existing NMG
- New NMG
- No NMG



Update Sept. 2024



Role of the AH&W Mirror Groups

Coordinate the participation of the country actors*
in AH&W (Funding Organisations, Research
Performing Organisations, Authorities/policymakers,
Industry, Animal Production sectors, NGOs)

Prepare the position of the country for the GovB, in alignment with the country AH&W strategy.

Recommend actions to be taken up by the EUP

Country AH&W Mirror Group

Support the dissemination and exploitation of the EUP results and outcomes.

Enrol new potential partners with the right expertise for external calls

^{*} Whether they signed or not the EUP Grant Agreement





BeNMG

STAR-IDAZ.be

UGent

ULiège

Sciensano

FPS Health

ARSIA

DGZ

ILVO

FAVV-AFSCA

SPW

Belgian Actors involved in Animal Health & Welfare

FWO

FNRS

VLAIO-EWI

BELSPO

EUP AH&W

CVO

Many others!

Stakeholder Committee





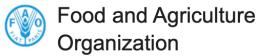








European Commission's Joint Research Centre (JRC)















biodiversa+ European Biodiversity Partnership









Sustainable Blue **Economy Partnership**





















Communication & Dissemination



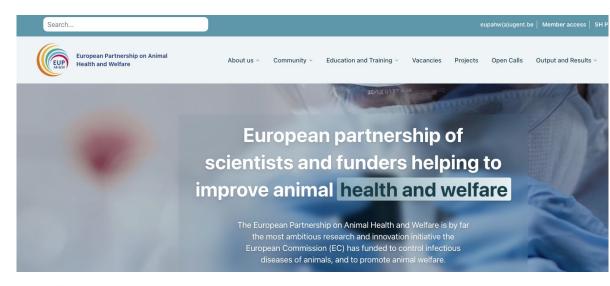


EUP AH&W Communication and Dissemination

- New sections and new functionalities available
- Direct link to Social Media accounts (<u>LinkedIn</u>, <u>BlueSky</u> and <u>Instagram</u>)
- Possibility to subscribe to our Newsletter

 Member access | SH Platform | in 😾
 - Stakeholder Platform access for external interactions

 Multi-language flyer available in English, German, French and Italian







Thank you for your attention!

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