

# EUP AH&W and ICRAD: online SRIA Workshop

10<sup>th</sup> of November 2022

# Welcome to the SRIA Workshop for AH&W

- **Rename yourself:** first name – family name = go to the bottom bar > click on participants > hover over your name > click on more > click on rename
- **The ‘mute’ button is down to the left.** Please always mute your microphone except when you intend to speak.
- **Be visible:** put your video on. The button is down to the left. However, if your connection is unstable, try stopping your video.

By joining this meeting you are aware that

- the plenary session of this workshop is recorded for reporting purposes only
- you agree that screenshots possibly including your picture may be used in SCAR communication products (all platforms) after the event.

# Housekeeping

- Housekeeping rules, how people can ask questions.
  - In the introduction and during the final session, you can raise questions through the **chat** and when invited to **raise hands**.
  - During the breakout sessions, via the application Menti ([www.menti.com](https://www.menti.com)); the code will be shown later.



# Objectives of the SRIA Workshop

- **Inform** AH&W authorities, funding organizations, research performing organizations, stakeholders and policy makers about the EUP AH&W latest developments.
- Get the audience **engaged** in the co-creation process that is needed to build the AH&W SRIA and the EUP AH&W proposal.
- **Amend the current version of the draft SRIA** in a way that it is better aligned with the interest of both the beneficiaries and the stakeholders, i.e.
  - **select broad areas of work** that meet the ambition of most beneficiaries and that optimally gain the stakeholders' interest,
  - make sure that the **most appropriate instruments** (i.e. external open or internal research calls, reference and integrative actions and joint activities) will be used to address the research and other needs,
  - **identify the expected outcomes and impact** of the EUP AH&W that are **best aligned** with the stakeholders' strategy.

# Introduction to EUP AH&W

*Jean-Charles Cavitte*

# Introduction to EUP AH&W

Basic features and state of play of the EUP process.

By **Jean-Charles Cavitte**, Research Policy Officer,  
DG Agriculture and Rural Development,  
Unit F.2 Research and Innovation

# Introduction to the SRIA and its significance

*Hein Imberechts*

# Presentation of the EUP AH&W

- Please see the [Events calendar](#) on the SCAR webpage

## Events Calendar

By Year By Month By Week Today Jump to month




### SCAR AHW CWG

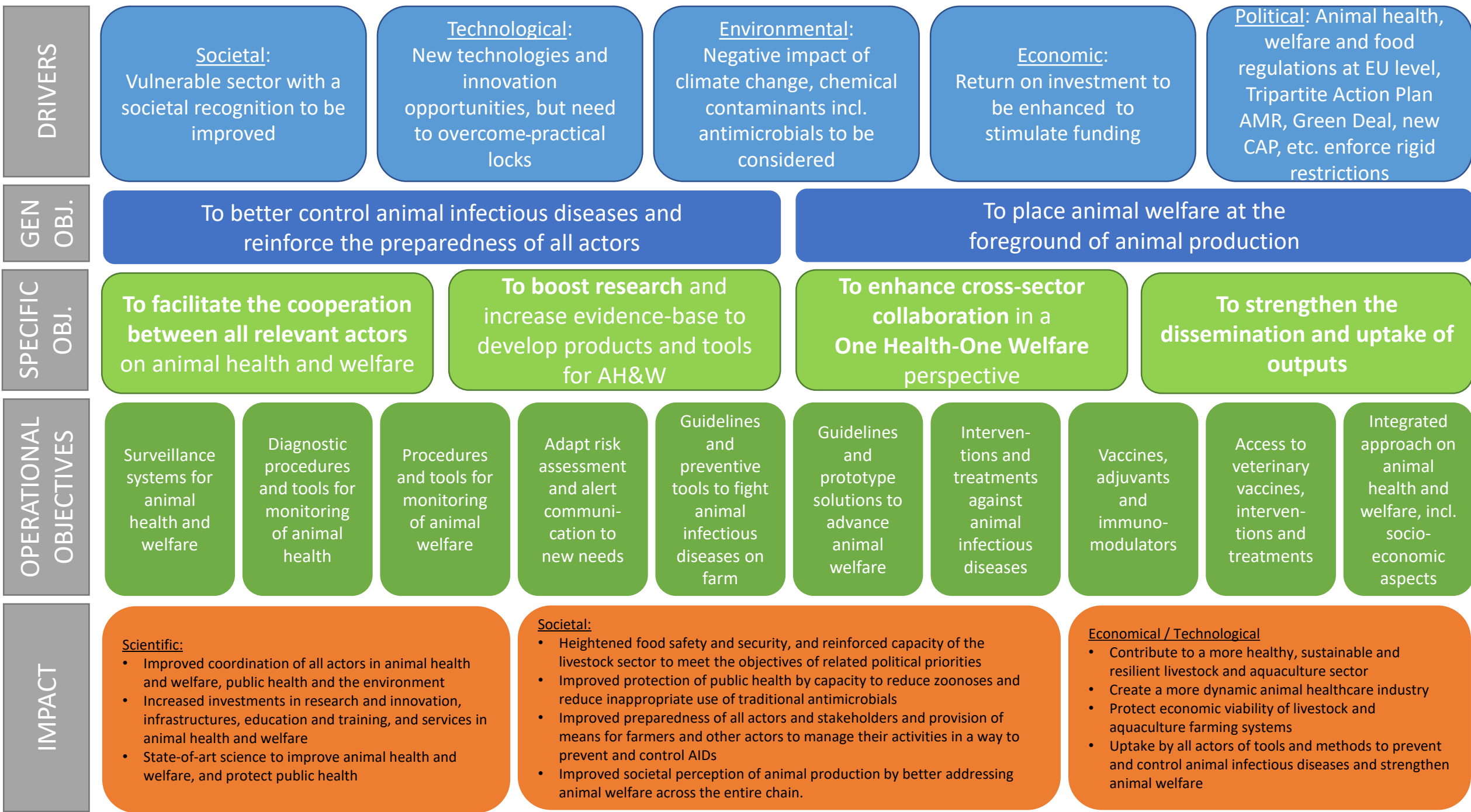
Thursday 10 November 2022

- Online
- Invitation only

#### Documents:

- **Latest draft of the SRIA**
-  **List of candidate beneficiaries of the EUP AH&W**
- **A general presentation of the European Partnership on Animal Health & Welfare** (November 2022)





# Operational objectives

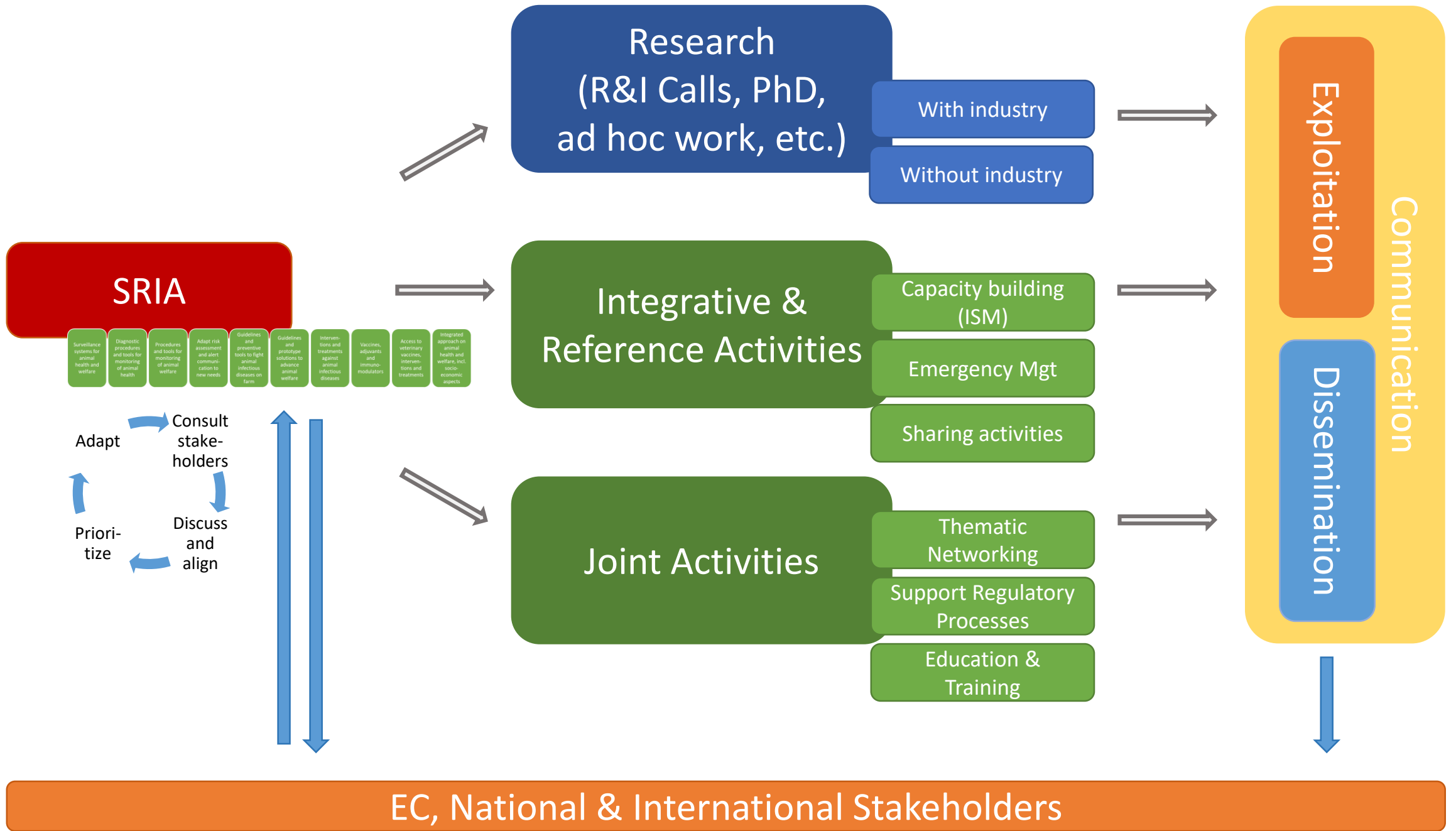
- OO1. To design and harmonize **surveillance and monitoring systems** for animal health and welfare.
- OO2. To develop **diagnostic** procedures, methodologies and tools to support the monitoring of **animal health**.
- OO3. To develop **procedures, methodologies and tools** to support the monitoring of **animal welfare**.
- OO4. To adapt **risk assessment and alert communication** to the new needs in animal health and welfare.
- OO5. To develop guidelines and preventive **tools** to fight against **animal infectious diseases on farm and during transport**.



# Operational objectives

- OO6. To develop guidelines and prototype **solutions that advance animal welfare on farm, during transport and at the end of life.**
- OO7. To develop new **interventions and treatments**, or improve existing ones, against specific priority infectious disease of animals.
- OO8. To develop new **vaccines** or improve existing vaccines, incl. adjuvants and immune-modulators.
- OO9. To **increase access to veterinary vaccines, interventions and treatments and uptake** of said vaccines interventions and treatments in the field.
- OO10. To develop an **integrated approach** on animal health and welfare including **socio-economic aspects** of animal health and animal welfare.

See PAHW Dossier on EU website: [link](#)



# Proposed mixed scenario

Research Performing  
Organizations, RPO

Funding  
Organizations, FO

Private

- Research activities performed both through external open and internal calls, plus activities performed internally.
- **External open R&I calls**
  - Aiming at **generating knowledge**, possibly by **including private partners** and/or **external research centres** in the research, e.g. **to bring in new technologies** for diagnostics or vaccine development etc., to facilitate uptake by industry, or in case **additional expertise** is needed that is not available in the partnership consortium.
  - Organized by Funding Organizations (so called **cash funding**; EC co-funding as financial support to third parties).
  - All infectious diseases, both basic and applied research.
- **Internal R&I calls**
  - **Reinforce cooperation** among research centres, reference laboratories/centres (i.e. RPO), with **specific mandates** and expertise (e.g. regulated diseases and AMR; reference activities), or special experimental facilities; mainly **integrative research**; **policy driven research**, incl. **animal welfare**.
  - Limited to RPO that are member of the partnership; eligible costs are funded through **in-kind funding** from these RPO and with EU co-funding.
- **Other internal activities**, i.e. reference, integrative and other joint activities.

# Categories of activities in the EUP AH&W

- **External open research**

- To generate new knowledge, to allow including external RPO and/or private partners to bring in new technologies and additional expertise that is not available in the partnership consortium, and to facilitate uptake by industry.

- **Internal research**

- Research for which the technologies and expertise are available within the consortium; to reinforce the cooperation among the partners, to strengthen their tasks for the authorities through setting up integrative research calls: capacity building, data sharing and risk assessment; policy driven research ('preparedness').

- **Reference and Integrative actions**

- All non-research actions (dealing with reference tasks or not) that support cooperation between partners to strengthen their duties to the authorities.

- **Joint activity**

- Thematic networking, education & training (summer schools, workshops, PhD, etc.), support regulatory processes, etc.

# Glossary of some project terminology

- Source: Horizon Europe Programme, Standard Application Form (HE Cofund) [link](#)
- **Results/outputs/deliverables**: Results are any tangible or intangible effect of the action, such as data, know-how or information. Results to which access can be given in the form of scientific publications, data or other engineered results and processes are referred to as **research and other output**. A **deliverable** is a report ... providing information to ensure effective monitoring of the project.
- **Outcomes**: The expected effects, over the **medium term**, of projects supported under a given topic. The results of a project should contribute to these outcomes, fostered in particular by the **dissemination** and **exploitation** measures. This may include the uptake, diffusion, deployment, and/or use of the project's results by direct target groups. Outcomes generally occur during or shortly after the end of the project.
- **Impact**: Wider long term effects on **society** (including the environment), the **economy** and **science**, enabled by the outcomes of R&I investments (**long term**). Impacts generally occur some time after the end of the project.

# Any questions?

- On the Horizon Europe Partnerships?
- On the EUP AH&W and its SRIA?



# Methodology SRIA

*Carlo Corradini*

# The SRIA process; experts consultation

- **Methodology** of the SRIA and process, *Marina Bagni* or *Carlo Corradini*
  - ICRAD literature study and AH&W Dossier; online survey
  - Focus Groups
  - Draft SRIA
  - Pre-workshop consultation
  - Workshop and broad consultation until the beginning of 2023
- **Outline** of the SRIA
- Feedback from the pre-workshop **expert consultation**

- Questions & Answers
- Coffee break

## Session 2. Breakout sessions, Introduction

*Hein Imberechts*

# Introduction to the breakout sessions

- **Practical things** you need to know
  - There are **two parallel breakout sessions**, in which you have chosen to participate: one focussing on the candidate beneficiaries, the other on the candidate stakeholders.
  - Breakout session 1 has **subgroups**, in order to facilitate the interactions; each subgroup counts approximately 25 people.
  - Each subgroup has a **facilitator** or rapporteur, and a **note taker**.
  - There are various parts or **exercises** in each group, see further; all will make use of the application Mentimeter [www.menti.com](https://www.menti.com) to collect your responses and to build the discussions on.
  - The **breaks** are managed by the facilitator, following the progress of the discussions.
- For the objectives of breakout sessions 1 and 2, and the exercises proposed, see further.

# Aims of breakout 1: Members' view

- The expected audience is the **EUP AH&W candidate beneficiaries**, i.e. authorities, funding organizations and research performing organizations.
- The aims of this breakout session are:
  - **Inform** the audience about the **planned actions and related research and other needs** that are described in the SRIA so far, and the possible instruments to implement them, i.e. external or internal calls, reference and integrative actions, and other joint activities,
  - **Discuss** with the audience whether a selection of **broad areas of work** for AH&W research and other needs meet their ambition and should be highlighted in the SRIA,
  - For a selected number of 'research and other needs', **consult** the audience on determining the **most appropriate instrument** to realize them.

# Part 1: Broad areas of work

- The objective is to start with a general discussion on **the extent to which the EUP AH&W will contribute to some broad areas of work** (or domains).
- **At least three** areas of work will be proposed:
  - One Health approach
  - Big data
  - Social science
- But **also**
  - Stress, animal behaviour and welfare management
  - AMR of animal pathogens
  - Improve genetic resistance to pathogens and environmental stressors
  - Resilience in the husbandry environment
  - Living Labs
  - Links between animal health and animal welfare
  - Preparedness
- You will be invited to **assess** these items with a score between 0 (no interest) to 10 (highest interest); a **discussion** will follow.

## Part 2: Planned activities

- The objective is to classify a selection of 'research & other needs' of the SRIA in categories, i.e.
  - External open calls
  - Internal research calls,
  - Research calls (external open or internal)
  - Reference actions
  - Integrative actions
  - Joint activities.
- There will be **three subgroups**, i.e.:
  - Subgroup Surveillance and Diagnostics
  - Subgroup Farm management
  - Subgroup Treatment & Vaccines



# Examples of Research & Other Needs

- See draft SRIA
  - Per Operational Objective: tables with Research Needs (*Research & Other Needs*)
    - See: introduction and summary of priorities, feedback from Focus Groups
    - Example: OO1. To design and harmonize surveillance and monitoring systems for animal health and welfare.

Action	Research Needs: 1-2 years	Research Needs: 3-5 years	Research Needs: 5 years +
<b>Action 1. Optimize and extend to other countries current surveillance systems for animal health and zoonotic infections and to develop new ones, where needed</b>	Improvement of preparedness for emerging and exotic diseases	Increase investigations at the human-animal interface of diseases and by increase engagement in networking (One Health approach)	Develop optimised terrestrial and aquatic disease surveillance and reporting systems including methods, systems and harmonized assessment of wildlife populations and control
	Identify transmission sources and/or sentinels for animal diseases (vectors, arthropods, wildlife, domestic or wild relay hosts, animalcules...)	Integrate various surveillance methods and ensure transparency between geographies	Progress alternative methods to control integrated pest management, biological control, genetically modified insects/improving n with the human and environment sectors
	Better understanding of the effect of extreme weather and ecosystem changes on vector-borne diseases occurrence and transmission	Integrate animal health surveillance systems of different sources	Develop animal identification technologies systems for traceability of animals and t for disease prevention, control and emergency management

# Categories of activities

- **External open research**
  - To generate new knowledge, to allow including external RPO and/or private partners to bring in new technologies and additional expertise that is not available in the partnership consortium, and to facilitate uptake by industry.
- **Internal research**
  - Research for which the technologies and expertise are available within the consortium; to reinforce the cooperation among the partners, to strengthen their tasks for the authorities through setting up integrative research calls: capacity building, data sharing and risk assessment; policy driven research ('preparedness').
- **Reference and Integrative actions**
  - All non-research actions (dealing with reference tasks or not) that support cooperation between partners to strengthen their duties to the authorities.
- **Joint activity**
  - Thematic networking, education & training (summer schools, workshops, PhD, etc.), support regulatory processes, etc.

# Aims of breakout 2: Stakeholders' view

- The expected audience is the EUP AH&W **stakeholders** and **international policymakers**.
- The aims of this breakout session are:
  - **Inform** the audience that the EUP AH&W will deliver **practical and relevant outcomes** that can be taken up by the stakeholders, and that the Partnership will create an expected impact in line with the stakeholders' strategy,
  - **Discuss** with the audience whether a selection of **broad areas of work** for AH&W research and other needs meet their ambition, and should be highlighted in the SRIA,
  - **Consult** the audience to determine the level of **feasibility** and **alignment of the proposed selection of outcomes** with the stakeholders' strategy,
  - Allow **open questions**.

# Part 1: Broad areas of work

- Idem as in breakout session 1, the objective is to start with a general discussion on **the extent to which the EUP AH&W will contribute to some broad areas of work** (or domains).
- **These four** areas of work will be proposed:
  - One Health approach
  - Big data
  - Social science
  - New treatments and interventions
- You will be invited to **assess** these items with a score between 0 (no interest) to 10 (highest interest); a **discussion** will follow.

## Part 2: Scoring of strategic needs

- Each of five large domains (for which **expected outcomes** will be shown) should be scored according to its **added value** to the stakeholders' **strategy**.
  - Surveillance
  - Diagnostics
  - Risk Assessment
  - Intervention, Treatments & Vaccines
  - Social sciences
- Through the **Menti App**, the audience will assess how these domains and their expected outcomes fit with their organization's strategy.

## Part 3: Expected outcomes

- For a selection of expected outcomes, you will be asked to rate each item for its **feasibility** under the EUP AH&W.
  - Surveillance
  - Diagnostics
  - Risk Assessment
  - Intervention, Treatments & Vaccines
  - Social sciences
- Scoring with the **Menti App**.

## Part 4: Questions for stakeholders

- A number of Yes/No questions will be shown.
- Some questions with open answers.
- With the Menti App.

# At the end of breakout sessions 1 and 2

- Wrap-up of the main conclusions per breakout topic
  - The three subgroups of breakout session 1
  - The only group of breakout session 2

***Good luck with the discussions!***

We will see you back at 3 PM CET



## Session 3. Conclusions

*Hein Imberechts*

# Housekeeping

- Discussion based on the remarks in the chat + by raising hands.
- At about 4 PM CET: all fill in an [online evaluation](#) form.
- For those who wish, we can extend the discussions beyond 4 PM, depending on the attendance.

# Wrap-up from breakout sessions 1 and 2

- Session 1, **Florence Tardy** gives a feedback from subgroup 1 + scientific point of view/taking a bit of a distance regarding **Surveillance and Diagnostics** aspects.
- Session 1, **Kristian Møller** gives a feedback from subgroup 1 + scientific point of view/taking a bit of a distance regarding **Farm practices** aspects.
- Session 1, **Sven Arnouts** gives a feedback from subgroup 1 + scientific point of view/taking a bit of a distance regarding **Treatments and Vaccines** aspects.
- Session 2, **Carlo Corradini** & **Nikki MacKie** give feedback from breakout session 2 + scientific point of view/taking a bit of a distance regarding the **Expected outcomes**.
- All to **comment**.

# Session 3

- Comments by the participants.
  - Open discussion by raising hands and through the chat.
- Main **conclusions** and suggestions on how to **improve the SRIA** + next steps.
  - Next steps: Info on the questionnaire that people can fill in after the workshop; only 1 per organization will be taken into consideration; deadline 2 weeks.
- Give 5 minutes to participants to reply to the **satisfaction survey**; link: <https://forms.gle/qAnraTHewgqPgybZA>
- **After the WS**, to improve the actual SRIA and prepare the broad consultation until the beginning of next year.
  - ICRAD colleagues can explain how the workshop can help in amending the SRIA.

# Thank you for your attention

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