EOHA
European One Health Association

The EOHA builds on the One Health EJP 2018 - 2023

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Overview of the One Health EJP 2018 - 2023

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One Health EJP: key facts

5 YEAR PROJECT

HORIZON 2020
50% CO-FUNDED
€ 90 MILLION

44 PARTNERS
ACROSS EUROPE

- European Joint Programme Co-fund under Horizon 2020, lasted from January 2018 until September 2023.
  - Coordination Team: ANSES, France
    Scientific Coordinator: Sciensano, Belgium.
  - 44 partners across Europe, public and animal health, food safety.
  - Partners have received mandate from authorities.
  - Total cost €90M, 50% EU co-funded.
  - Internal calls: 24 Joint Research Projects and 7 Joint Integrative Projects.
  - Education & Training activities:
    - 17 PhD students, 40+ Short Term Missions, Workshops, Summer Schools and Continuing Professional Development modules.



one HEALTH EJP

One Health EJP: partners

44 partners across Europe:

Austria (AH, FS, PH)

Belgium (AH, FS, PH)

Bulgaria (FS)

Czech Republic (AH, PH)

Denmark (AH, PH, FS)

Estonia (AH, PH)

Finland (AH, PH)

France (AH, FS, PH)

Germany (AH, FS, PH)

Hungary (AH, Public Education)

Ireland (FS)

Italy (AH, PH)

Latvia (AH)

Lithuania (AH)

The Netherlands (AH, PH)

Norway (AH, PH)

Poland (AH)

Portugal (AH, PH)

Romania (AH)

Spain (AH, PH, FS)

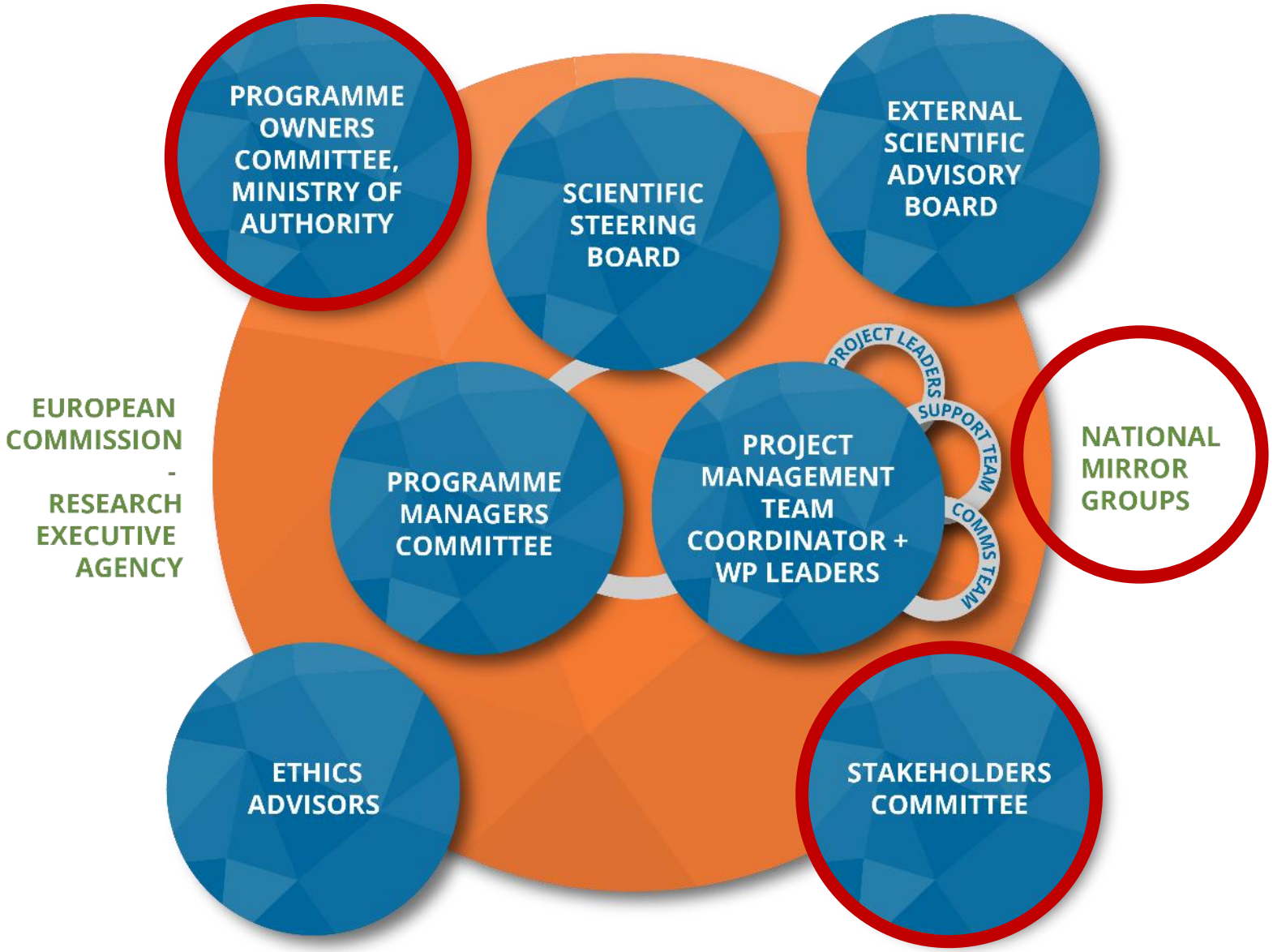
Sweden (AH, FS, PH)

United Kingdom (AH, PH)



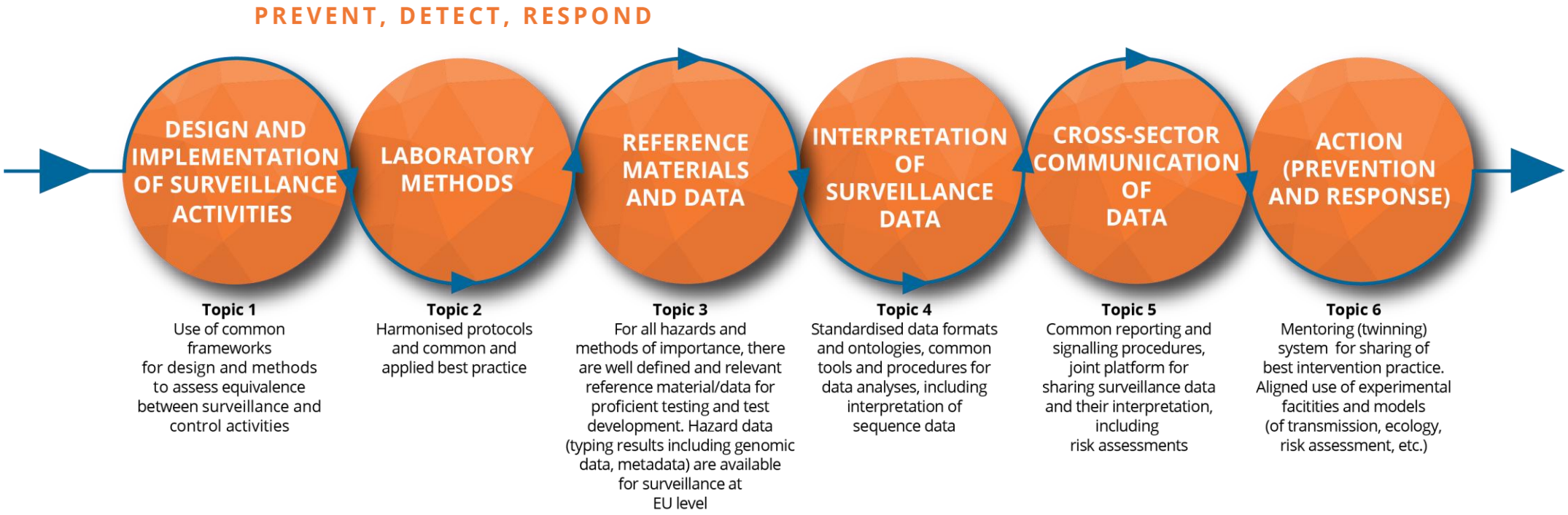
AH = Animal Health FS = Food Safety PH = Public Health

One Health EJP: governance



The EJP Integrative Strategy Matrix

Our working hypothesis of 'One Health'



Successive steps in setting up surveillance programmes, for preparedness.

For details please consult our Strategic Research Agenda onehealthejp.eu

One Health EJP process for impact

THE PROCESS

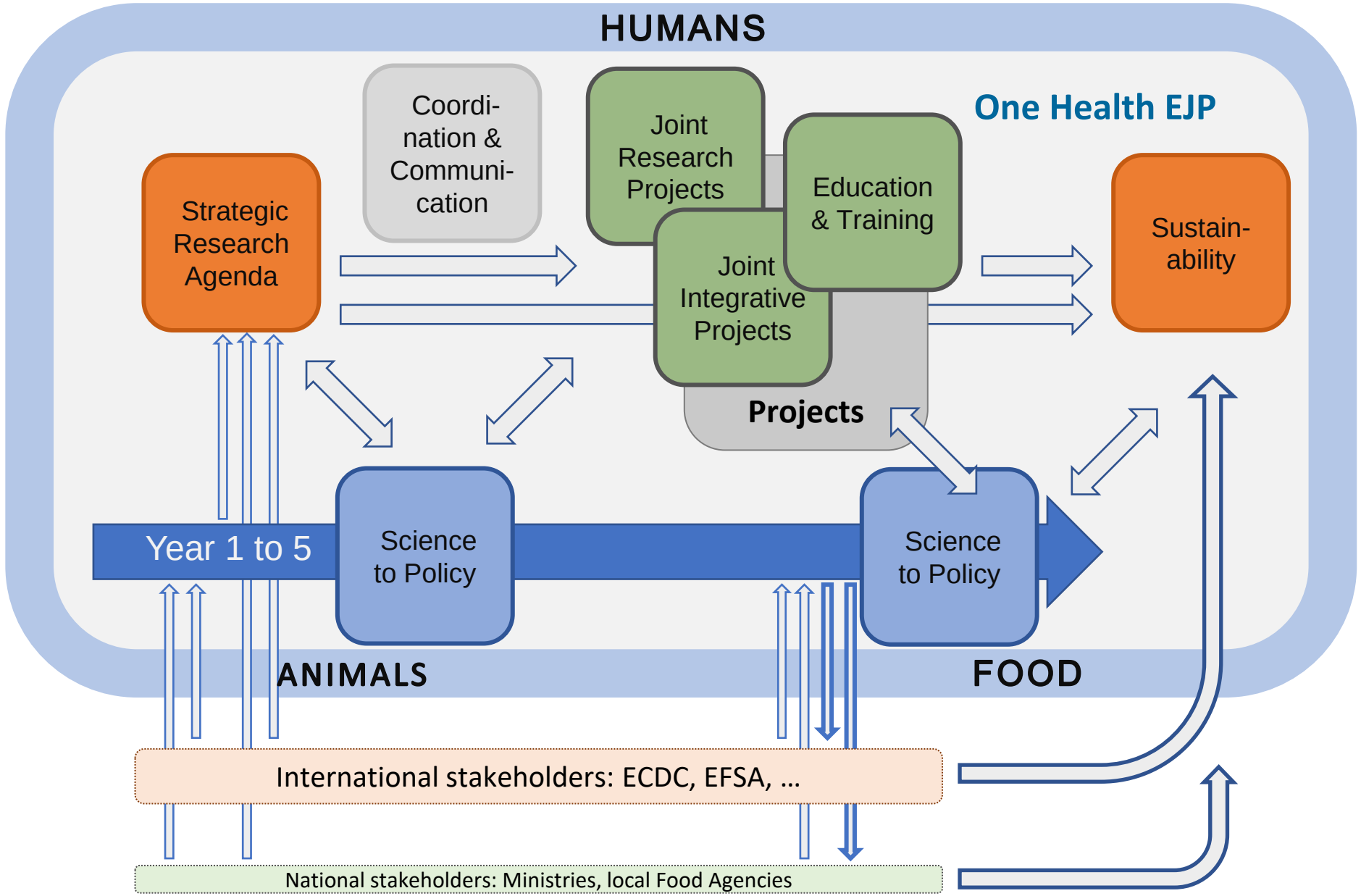


RESPONSIBLE FOR ACTION

Project Leaders

Partners
Users
Facilitators

Stakeholders
POC

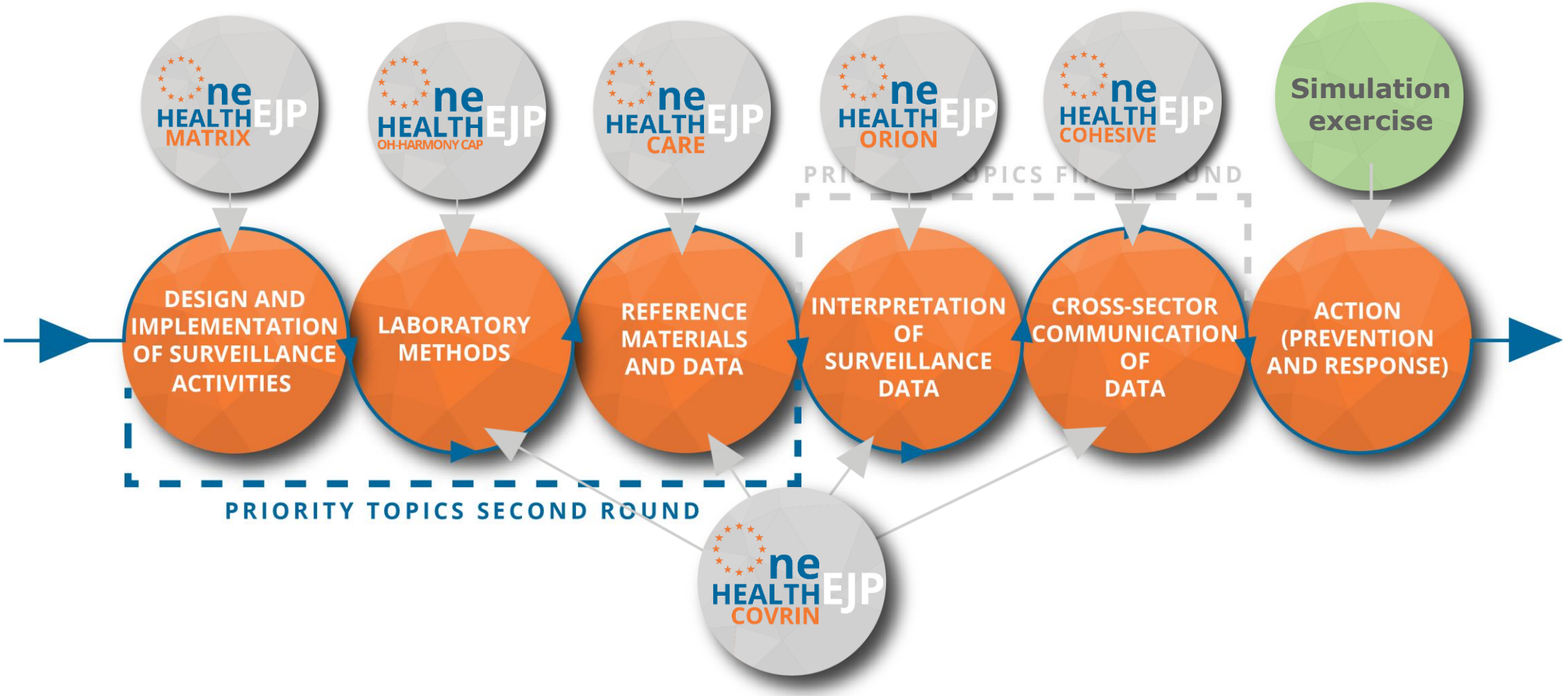

HUMANS
One Health EJP
Coordi-nation & Communi-cation
Joint Research Projects
Education & Training
Strategic Research Agenda
Joint Integrative Projects
Sustain-ability
Projects
Year 1 to 5
Science to Policy
Science to Policy
ANIMALS
FOOD
International stakeholders: ECDC, EFSA, …
National stakeholders: Ministries, local Food Agencies

Although JRPs are heterogeneous …

- Three domains: Foodborne zoonoses, antimicrobial resistance, emerging threats.
- Pathogens: bacteria, virus, parasites; animal species (livestock).
  - *Acinetobacter*, *Brucella*, *Campylobacter*, *E. coli*, *Klebsiella, Ochrobactrum*, *Salmonella*, VTEC
  - Hepatitis E
  - *Cryptosporidium*, *Echinococcus*, *Giardia*, *Toxoplasma*
- Areas of work
  - Free extracellular DNA, food purchase data, plasmids, toxins, specific resistances (carbapenem, colistin, etc.), specific technology (modelling, Hi-C sequencing, etc.), super-shedders, syndromic surveillance, etc.

- … all add to the expected outcomes and impact of the One Health EJP.

Joint Integrative Projects (JIPs)



Joint Integrative Projects	Integrative Strategy Matri	Joint Research Projects		
		Foodborne Zoonoses	AMR	Emerging Threats
MATRIX	Design and implementation activities	AIR-SAMPLE, NOVA		
OH-HARMONY-CAP	Laboratory methods	METASTAVA	IMPART, FARMED, WORLDCOM	TOX-Detect, MAD-Vir, TELE-Vir, IDEMBRU, MEmE, PARADISE
CARE	Reference material and d	LISTADAPT, MedVetKlebs		
ORION, COVRIN	Interpretation of surveillance data	ADONIS, BeONE, DISCoVeR, TOXOSOURCES	ARDIG, FULL-FORCE, FED-AMR, RADAR	
COHESIVE	Cross-sector communicatio of data			
Simulation Exercise	Action (prevention & response)	MoMIR-PPC, BIOPIGEE		

DESIGN AND IMPLEMENTATION OF SURVEILLANCE ACTIVITIES

LABORATORY METHODS

REFERENCE MATERIALS AND DATA

INTERPRETATION OF SURVEILLANCE DATA

CROSS-SECTOR COMMUNICATION OF DATA

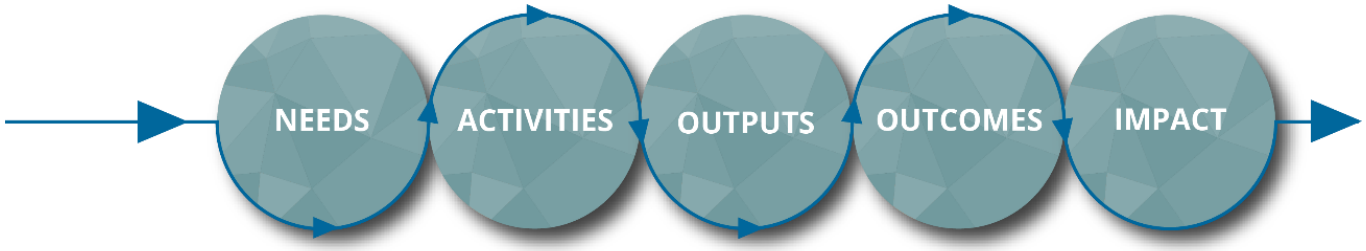
ACTION (PREVENTION AND RESPONSE)

Public database *of all scientific and integrative outcomes* https://onehealthejp.eu/outcome-inventory/

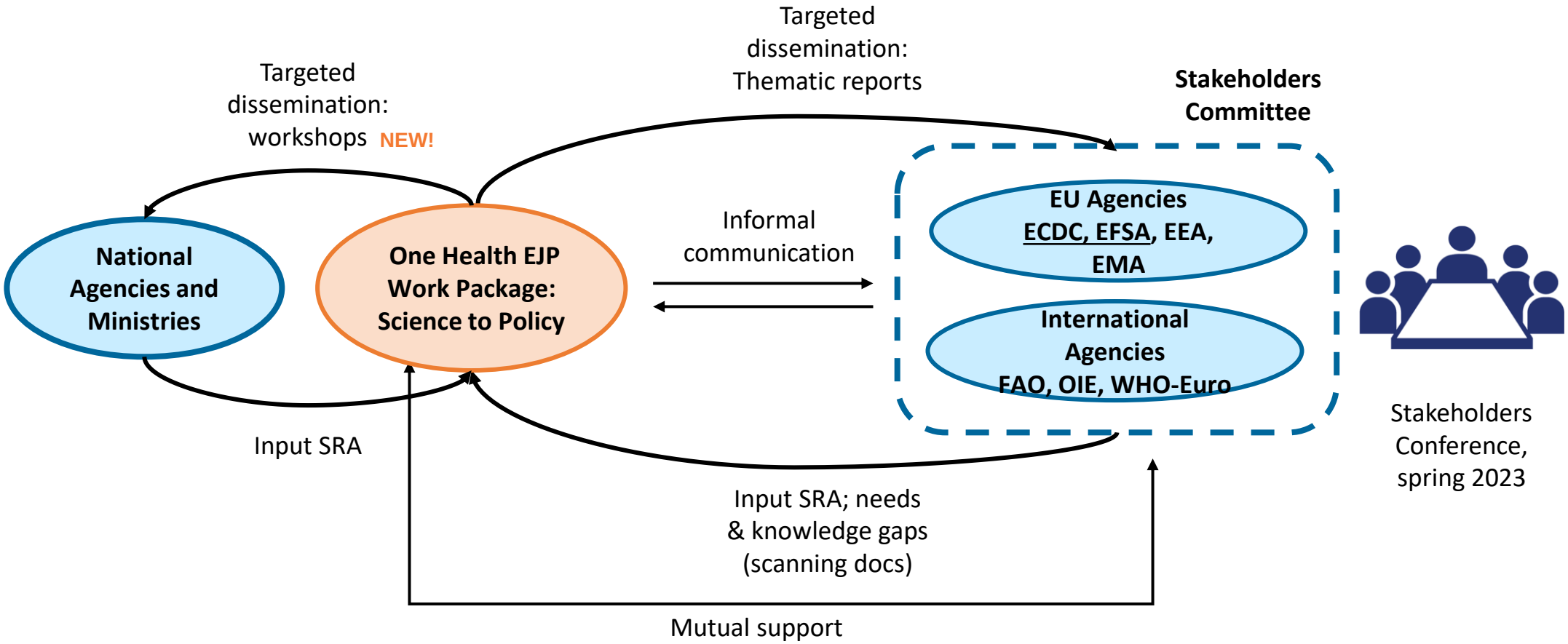
One Health EJP: outward dissemination

- Exchange and communication with national stakeholders, i.e. the authorities.
- But also EU stakeholders
  - European Centre for Disease Control and Prevention (ECDC).
  - European Food Safety Authority (EFSA).
  - Successful outreach to other strategic stakeholders and networks: EEA, EMA, FAO, WOAH and WHO-Europe.





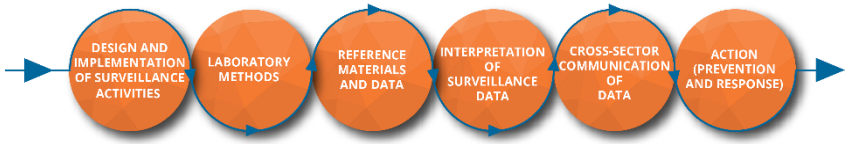
Stakeholder environment & engagement



Dissemination of all deliverables through the One Health EJP Outcome Inventory (OHOI), support to Data Management Plans, Stakeholders Conference.

Impact of One Health EJP

- The concept and organization of the One Health EJP, plus its communication and dissemination efforts, reflected its added value:
  - Unique European network of public health / animal health / food safety organizations; increasing 'OneHealthness' of its partners;



  - Results and outcomes through significant cross-sector approach;
  - Alignment with national and international stakeholders;
  - Oriented towards uptake & impact.
- The One Health EJP partners and stakeholders agreed that there is a need for a comprehensive and stable European One Health network of public institutions; at present such a network does not exist.
  - To that end, a One Health SRIA was drafted, see link.



The One Health EJP journey…

"You can't really know where you are going until you know where you have been" (Maya Angelou): a leap into the past for a plunge into the future.

2002-2006 | 2007-2013 | 2014-2020 | 2021-2027 | 2028-future

SIXTH FRAMEWORK PROGRAMME | SEVENTH FRAMEWORK PROGRAMME | HORIZON 2020 | horizon europe | FP10

2000

MED-VET-NET 2004-2009

neHEALTHEJP 2018-2023

Next step ?

PRESENT

CoVetLab partner institutes

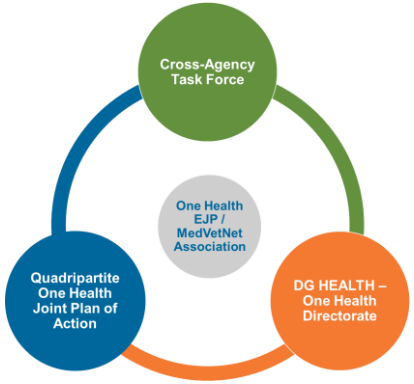
Early 2000's to present

MED-VET-NET ASSOCIATION

May 2009 to present

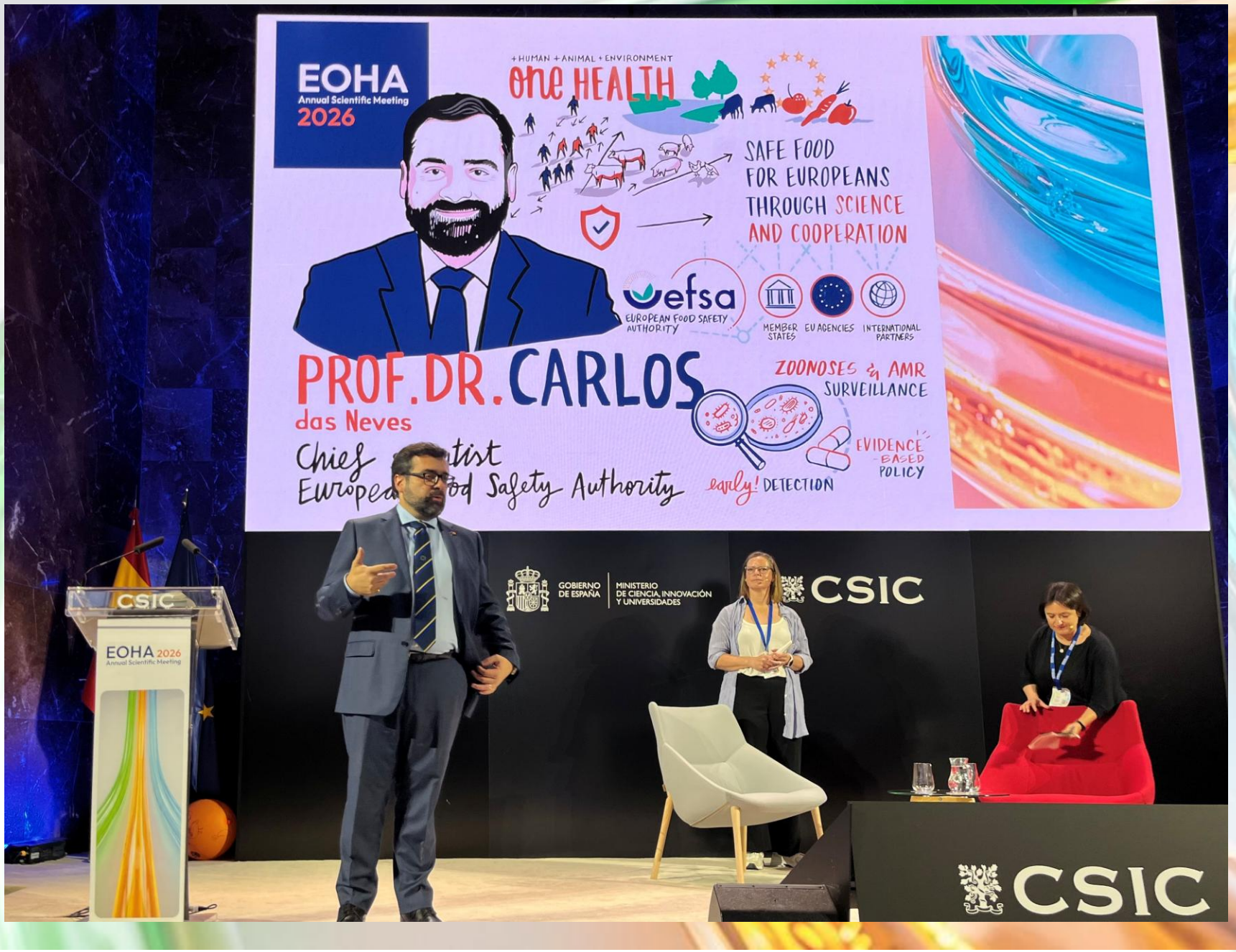
EOHA European One Health Association

Take-home message



- The One Health EJP had many valuable outputs and possible outcomes.
- Regional and national programme owners, laboratory managers, risk assessors and risk managers were invited and encouraged to take up the outcomes; return on investment of public budget.
- The cross-sector, One Health approach is very profitable; the existing Med-Vet/Food network is an excellent basis for a unique European One Health consortium!
  - As legal entity, the European One Health Association offers its partners a convenient European One Health forum.
  - The environment dimension is being further strengthened.

EOHA
European One Health Association


EOHA
Annual Scientific Meeting
2026
+HUMAN +ANIMAL +ENVIRONMENT
one HEALTH
SAFE FOOD FOR EUROPEANS THROUGH SCIENCE AND COOPERATION
efsa
EUROPEAN FOOD SAFETY AUTHORITY
MEMBER STATES
EU AGENCIES
INTERNATIONAL PARTNERS
PROF.DR.CARLOS
das Neves
ZOONOSES & AMR SURVEILLANCE
EVIDENCE-BASED POLICY
early! DETECTION
GOBIERNO DE ESPAÑA
MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES
CSIC
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