



**RÉPUBLIQUE
FRANÇAISE**

*Liberté
Égalité
Fraternité*



MID-TERM OVERVIEW OF THE PARTICIPATION OF ANSES IN HORIZON EUROPE

2021-2024



**EUROPEAN AND INTERNATIONAL
AFFAIRS DEPARTMENT
(DAEI)**

SUMMER 2025

Table of content

1. Horizon Europe:
to which calls did
the ANSES teams
apply (2021 – 2024)?

2. Horizon Europe proposals and
projects with ANSES
participation (2021-2024)

3. Horizon Europe: ANSES
teams involved and
external collaborations
(2021 – 2024)

4. Participation of ANSES in
other European projects

1. Horizon Europe: to which calls did the ANSES teams apply (2021 – 2024)?

Horizon Europe: to which calls did the ANSES teams apply?

HORIZON EUROPE: 9th EU Research and Innovation Framework Programme

Period: 2021 – 2027

Budget: ~ 95,5 billion €

Partnerships

Missions



Horizon Europe: to which calls did the ANSES teams apply?

Pillar 2: “Global challenges and European industrial competitiveness”

• Cluster 1: Health

- ✓ 5 projects (including PARC), EU contribution to ANSES: ~ 26M€

• Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

- ✓ 10 projects (including EUPAHW), EU contribution to ANSES: ~ 4,2M€

Cluster 4: Digital, Industry and Space (including new materials)

- ✓ 1 project, EU contribution to ANSES: 200K€

Pillar 1: Excellent Science

• Research Infrastructures

- ✓ 1 project, EU contribution to ANSES: 35K€

• MSCA (Marie Skłodowska-Curie Actions)

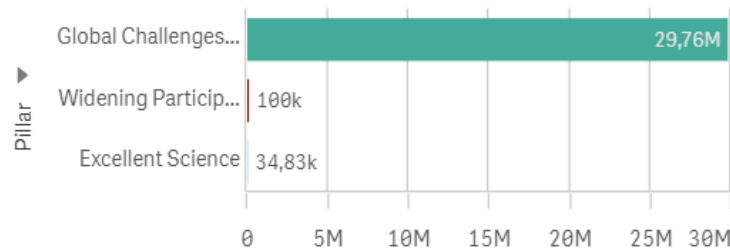
- ✓ 1 project; budget depending on the number of hosted post-doctorants

Cross-cutting Pillar

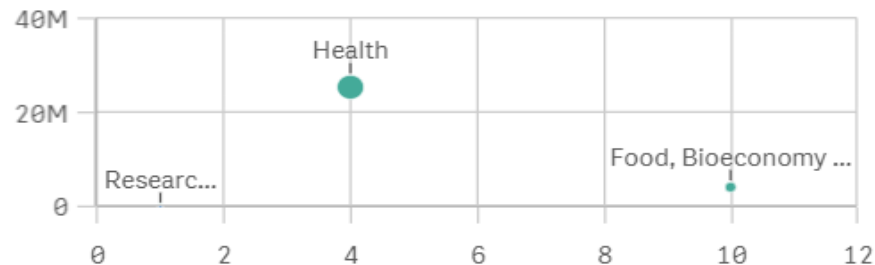
• Reforming and enhancing the European R&I System

- ✓ 1 projet, EU contribution to ANSES: 100K€

Net EU contribution (EUR) by thematic priority / type of a...



Participation/Net EU contribution (EUR)/Total Cost (EUR...



Horizon Europe: to which calls did the ANSES teams apply?

Most frequently used keywords in the Horizon Europe projects with ANSES participation

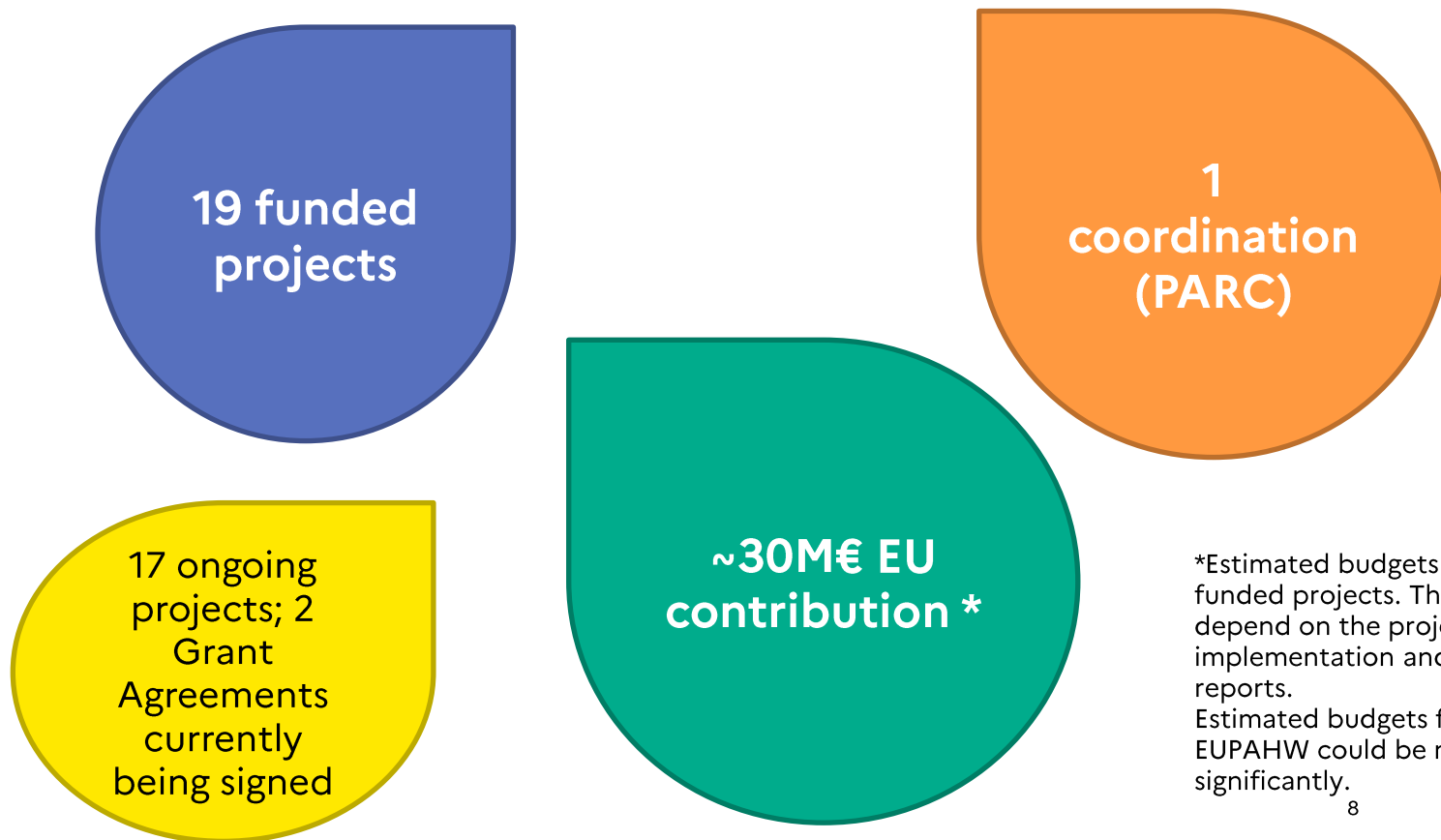


Keywords	Use of the Keyword
Food safety	3
Environmental stressors	2
Integrated pest management	2
Veterinary medicine and infectious diseases in animals	2

2. Horizon Europe proposals and projects with ANSES participation (2021 – 2024)

Four stylized purple leaf-like shapes arranged in a cluster to the right of the main text.

Horizon Europe projects with ANSES participation (2021 – 2024)



Project Acronym	Project Name	Thematic priority
HOLIFOOD	Holistic approach for tackling food systems risks in a changing global environment	Cluster 6: Food, Bioeconomy Natural Resources, Agriculture and Environment
SPIDVAC	Improved control of priority animal diseases: Novel vaccines and companion diagnostic tests for African horse sickness, peste des petits ruminants and foot-and-mouth disease	
BROILERNET	Practice and Science Broiler Production Innovation Network	
NEM-EMERGE	An integrated set of novel approaches to counter the emergence and proliferation of invasive and virulent soil-borne nematodes	
WiLiMan-ID	Ecology of Wild-life, Livestock, huMan and Infectious Diseases in changing environments	
WILDPOSH	Pan European Assessment, Monitoring and Mitigation of Chemicals Stressors on the Health of Wild Pollinators	
EUPAHW	European partnership on animal health and welfare	
DARWIN	Transition to safe & sustainable food systems through new & innovative detection methods & digital solutions for plant-based products derived from new genomic techniques, under a co-creation approach	
CATALYSE	Catalysing scientific innovation into food safety action	
EUFARREADY	Enhancing Europe's Readiness for Managing Fall Armyworm, an Invasive Pest Threat	
PARC	Partnership for the Assessment of Risks from Chemicals	Cluster 1: Health
OneBAT	One Health approach to understand, predict and prevent viral emergencies from bats	
PAIR	Pandemic Information to Support Rapid Response	
IHEN PROJECT	International Human Exposome Network Project	
BE READY NOW	European partnership for pandemic preparedness	
TOXBOX	Toxicology-testing platform integrating immunocompetent in vitro/ex vivo modules with real-time sensing and machine learning based in silico models for life cycle assessment and SSbD	Cluster 4: Digital, Industry and Space
BIENVENUE PLUS	Welcoming highly-talented international post-docs in Brittany	MSCA - COFUND
ISIDORE	Integrated Services for Infectious Diseases Outbreak Research	Research infrastructures
EUPHRESKO III	Strengthening Phytosanitary Research Programming and Collaboration: from European to Global Phytosanitary Research Coordination	Reforming and enhancing the European R&I System

Horizon Europe proposals and projects with ANSES participation (2021 – 2024)



ANSES participation in Horizon Europe:

- The number of submitted proposals remains stable (except for 2022)
- The number of proposals submitted and funded projects is slightly higher compared to Horizon 2020 (mid-term)

Success rate (number of funded projects/number of submitted proposals): 35%

- Higher than the average Horizon Europe success rate (16,4%)* and the average success rate for France in Horizon Europe (25%) (mid-term)**
- Higher than the ANSES Horizon 2020 success rate (28%)

*Interim Evaluation of the Horizon Europe Framework Programme for Research and Innovation (2021 - 2024)

**Bilan à mi-parcours de la participation française à Horizon Europe

ANSES participation in Horizon Europe (2021-2027)

Year of the call	Proposals submitted	Funded projects	Reserve list	Funded projects' acronym	Success rate
2021	13	5	2	ISIDORE, PARC , SPIDVAC, BROILERNET, HOLIFOOD	38,46%
2022	7	3	1	WiLiMan-ID, OneBAT, NEM-EMERGE	42,86%
2023	16	8	2	IHEN PROJECT, EUPHRESCOIII, CATALYSE, WildPosh, DARWIN, PAIR, TOXBOX, EUPAHW	50,00%
2024	18	3	2	EUFAREADY, BE READY NOW, BIENVENUE PLUS	16,67%
2025					
2026					
2027					
TOTAL	54	19			35,19%

projects coordinated by ANSES

Focus on 2024 calls for proposals (Horizon Europe programme level):

- High number of applications
- Lower success rates
- A number of excellent projects (with an excellent evaluation score) were not funded

Horizon Europe proposals and projects with ANSES participation (2021 – 2024)

ANSES participation in the last three EU Framework Programmes for R&I (FP7, Horizon 2020, Horizon Europe 2021 - 2024)

ANSES						
Indicator	Organisation in HE	% in HE	Organisation in H2020	% in H2020	Organisation in FP7	% in FP7
Net EU Contribution (EUR)	29 896 100,74 €	0,59%	11 665 184,62 €	0,16%	5 950 589,52 €	0,11%
Grants	17	0,36%	24	0,30%	30	0,41%



Important increase of the EU contribution for ANSES under Horizon Europe (mainly linked to the PARC budget)

Premières entités françaises bénéficiaires du programme Horizon Europe à mi-parcours

Position	Entité	Financements obtenus en M€
1	CNRS	658,0
2	CEA	452,8
3	INSERM	195,5
4	EIT-manufacturing	125,9
5	Safran	108,0
6	INRAE	103,9
7	Thales	89,2
8	Airbus	70,1
9	Sorbonne Université	62,3
10	Institut Pasteur	54,1
11	ANR	48,3
12	INRIA	42,9
13	ONERA	36,5
14	Institut Mines-Télécom	36,0
15	ArianeGroup	33,9
16	ANSES	29,9
17	Université de Strasbourg	28,1
18	Université de Bordeaux	26,8
19	Aix-Marseille Université	26,2
20	Université Paris Cité	25,3

Mid-term overview of the French participation in Horizon Europe:

Bilan à mi-parcours de la participation française à Horizon Europe (MESR)

Ranklist of the French entities to benefit from Horizon Europe at mid-term



Cluster 1

Position	Top 20 Entités européennes	Financements obtenus (en M€)	Top 20 Entités françaises	Financements obtenus (en M€)
1	UE/NO-Coalition for Epidemic Preparedness Innovations	140	INSERM	77,8
2	FR- INSERM	77,8	ANSES	25,4
3	ES-CERCA Institution	62,2	ANR	20,8
4	NL-University Medical Center Utrecht	46,4	Institut Pasteur	17,4
5	SE-Karolinska Institutet	42,6	AP-HP	17,2
6	NL-Radboud University Medical Center	39,5	Agence nationale de santé publique	13,4
7	NL-Amsterdam University Medical Centers	39,2	Fabentech	11,7
8	BE-KU Leuven	36,6	CEA	10,7
9	NL-Erasmus MC	35,8	Ministère des solidarités et de la santé	10,5
10	DE-Charité - Universitätsmedizin Berlin	33	CNRS	10,1
11	DE-Fraunhofer Society	32,4	Unicancer	8,1
12	IT-Ministero della Salute	28,8	IGR	7,6
13	IT-Istituti di Ricovero e Cura a Carattere Scientifico	28,3	INSERM Transfert	7
14	NL-Maastricht University	27,4	INRAE	6,3
15	IE-National University of Ireland	27,2	UE-Ecrin european clinical research infrastructure network	6,2
16	FR-Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail	25,4	IRD	5,7
17	NL-Leiden University Medical Center	24,1	Université de Bordeaux	5,7
18	NL-Philips (Netherlands)	24	Université de Montpellier	5,3
19	BE-Ghent University	23,3	Institut des maladies génétiques	4,6
20	ES-Ministerio de Ciencia, Innovación y Universidades	22,2	INERIS	3,6

Cluster 6

Position	Top 20 Entités européennes	Financements obtenus (en M€)	Top 20 Entités françaises	Financements obtenus (en M€)
1	NL-Wageningen University & Research	98,2	INRAE	48,2
2	FR-INRAE	48,2	ANR	15,9
3	DK-Aarhus University	42,0	CNRS	12,7
4	DE-Federal Ministry of Food and Agriculture	33,9	CIRAD	11,7
5	ES-Consejo Superior de Investigaciones Científicas	33,9	ARBIOM	11,2
6	BE-Ghent University	30,2	Ifremer	6,8
7	IE-National University of Ireland	29,0	Institut de l'élevage	6,2
8	Ministry of Agriculture and Forestry	26,9	INRAE Transfert	5,2
9	FI-National Research Council	24,3	IRD	4,6
10	DK-Technical University of Denmark	22,8	ANSES	4,1
11	DK-University of Copenhagen	22,6	CEA	3,9
12	BE-Instituut voor Landbouw en Visserijonderzoek	22,5	Centre international de hautes études agronomiques méditerranéennes	3,6
13	IE-Teagasc - The Irish Agriculture and Food Development Authority	21,1	Sorbonne Université	3,1
14	DE-Leibniz Association	20,3	Muséum national d'histoire naturelle	2,9
15	SE-Swedish University of Agricultural Sciences	19,3	Fondation française pour la recherche sur la biodiversité	2,8
16	EL-Agricultural University of Athens	19,0	Arvalis institut du végétal	2,6
17	IT-University of Bologna	18,4	UNESCO	2,1

Mid-term overview of the French participation in Horizon Europe:

Bilan à mi-parcours de la participation française à Horizon Europe (MESR)

3. Horizon Europe: ANSES teams involved and external collaborations (2021 – 2024)

Horizon Europe: ANSES teams involved (2021 – 2024)

ANSES entities participating in Horizon Europe projects	Number of projects*
European and International Affairs Department	1 in co-coordination
Risk Assessment Department	2
Strategy & Programmes Department	4 (including 1 in co-coordination)
Social Sciences, Economics & Society Department	3
Regulated Products Assessment Department	1
Laboratories	
Fougères Laboratory	3
Lyon Laboratory	2
Ploufragan-Plouzané-Niort Laboratory	6
Laboratory for Animal Health	5
Laboratory for Food Safety	3
Nancy Laboratory for Rabies & Wildlife	3
Nancy Laboratory for Hydrology	1
Plant Health Laboratory	5
Sophia Antipolis Laboratory	1

Horizon Europe: external collaborations (2021 – 2024)

Horizon Europe: ANSES collaboration with other organisations

Collaborative organisation legal name and country		Collaboration links
INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT (INRAE)	France	7
STICHTING WAGENINGEN RESEARCH	The Netherlands	7
WAGENINGEN UNIVERSITY	The Netherlands	7
AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain	6
DANMARKS TEKNISKE UNIVERSITET (DTU)	Denmark	5
FRIEDRICH LOEFFLER INSTITUT - BUNDESFORSCHUNGSINSTITUT FUER TIERGESUNDHEIT (FLI)	Germany	5
CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LEDEVELOPPEMENT - C.I.R.A.D. EPIC	France	4
INSTITUT DE RECERCA I TECNOLOGIA AGROALIMENTARIES (IRTA)	Spain	4
ISTITUTO SUPERIORE DI SANITA (ISS)	Italy	4
JULIUS KUHN-INSTITUT BUNDESFORSCHUNGSINSTITUT FUR KULTURPFLANZEN (JKI)	Germany	4
KOBENHAVNS UNIVERSITET	Denmark	4
PANSTWOWY INSTYTUT WETERYNARYJNY - PANSTWOWY INSTYTUT BADAWCZY (PIWET)	Poland	4
SCIENSANO	Belgium	4
THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS	UK	4
UNIVERSITEIT UTRECHT	The Netherlands	4
UNIVERZA V LJUBLJANI	Slovenia	4

« TOP 5 »:

- Wageningen University & Research (The Netherlands);
- INRAE: National Research Institute for Agriculture, Food and Environment (France);
- CSIC: Spanish National Research Council (Spain);
- DTU: Technical University of Denmark (Denmark);
- FLI: Friedrich Loeffler Institut: Federal Research Institute for Animal Health (Germany)

4. Participation of ANSES in other European projects

Participation of ANSES in other European projects

- **EU4Health: the EU Health Programme for 2021 – 2027**
 - **5 Joint Actions with ANSES participation**
 - **United4Surveillance:** "Union and National Capacity Building 4 IntegraTED Surveillance"
 - **EU4H 11:** "Joint Action on quality of medicines and implementation of the pharmaceutical legislation/strategy"
 - **EU-Wish:** "EU Wastewater Integrated Surveillance for Public Health"
 - **JAMRAI II:** "Joint Action Antimicrobial Resistance and Healthcare-Associated Infections 2"
 - **JA-PreventNCD:** "Joint Action on Cancer and other NCDs prevention – action on health determinants"
- **Single Market Programme**
 - **EURL/EURC funding**
 - **2 other projects (veterinary medicinal products and biocides)**
- **Projects funded by EFSA: 24 ongoing projects, including the « tailor-made » activities**
- **Projects funded by other EU programmes (INTERREG, COST, PRIMA...): 8 on-going projects**
- **ANR (French National Research Agency) funding of European projects (EU partnerships external calls, ANR bilateral calls...): 7 on-going projects**

The list of the EU projects with ANSES participation is available on the ANSES website

The main European projects in which ANSES is involved

Research projects receiving European funding and/or carried out with European partners promote ANSES's expertise and enable ANSES scientists to maintain their skills and expertise at the highest level. This involvement therefore contributes to enhancing support for risk assessment and the reference activities of laboratories.

ANSES teams participate in many European projects, mainly funded by the EU's Framework Programmes for Research and Innovation (Horizon 2020, and since 2021, Horizon Europe), as well as by other funding sources such as the European Food Safety Authority (EFSA), ERA-NETs, Joint Programming Initiatives (JPIs) or bilateral calls from the French National Research Agency (ANR). The tables below list the most recent projects.

European projects funded by Horizon 2020 and Horizon Europe

European Projects funded by EFSA

Other European projects

28/02/2024

Running European projects to advance knowledge

The work carried out by ANSES aims to develop knowledge and methodologies, discuss common work themes with partners and establish a network of organisations and experts, who can also contribute to the Agency's various risk assessment activities.

