

Intergovernmental stakeholders	Sectors involved	Roles and Responsibilities	Examples of relevant legislation, policy, guidelines and action plans
United Nations member states	<ul style="list-style-type: none"> 193 member states 	Diplomatic and political organisation to maintain peace and security	<ul style="list-style-type: none"> Universal Declaration of Human Rights International Covenant on Economic, Social and Cultural Rights United Nations Declaration on the Rights of Indigenous Peoples Transforming our world: the 2030 Agenda for Sustainable Development — the outcome document of the United Nations summit for the adoption of the post-2015 development agenda. The Global Action Plan for Healthy Lives and Wellbeing for All falls under SDG 3 Health and Well-being; UN Department of Economic and Social Affairs (DESA) in their 2023 “Study on SDG Accelerators: Observations and Insights from SDG Acceleration Actions Platform” report or the WHO 2024 Progress report on the Global Action Plan for Healthy Lives and Well-being for All Paris Agreement Sendai Framework for Disaster Risk Reduction 2015-2030- mentions the prevention and reduction of new and existing disaster risk through the implementation of integrated [...] health, environmental, [...] measures Political declaration of the high-level meeting on universal health coverage Convention on Biological Diversity- reference to human health and its relationship to ecosystems Convention to Combat Desertification- focus on environmental and eco-health Convention on International Trade of Endangered Species of Wild Flora and Fauna Political declaration of the high-level political forum on sustainable development convened under the auspices of the General Assembly
World Trade Organisation (Geneva, Switzerland)		Regulation of international trade between nations	<ul style="list-style-type: none"> Uruguay Round Agreements Marrakesh Declaration Agreement on Agriculture – long-term reform of agricultural trade and domestic policies Sanitary Phytosanitary Measures- Discusses the desire to improve the human health, animal health and phytosanitary situation in all members but no explicit mention of One Health
Organisation for Economic Cooperation and Development (Paris, France) (observer to UN)	<ul style="list-style-type: none"> 38 member countries (majority of these are considered high income) Human health (non-communicable diseases) and health inequalities Environmental challenge health systems AMR 	International standards and solutions to economic, social and environmental challenges	<ul style="list-style-type: none"> Convention on the Organisation for Economic Co-operation and Development Embracing a One Health Framework to Fight Antimicrobial Resistance
World Health Organisation (Geneva, Switzerland)	<ul style="list-style-type: none"> Human health 	Promote health, healthier lives and universal health coverage; respond to emergencies	<ul style="list-style-type: none"> Convention on the Organisation for Economic Co-operation and Development Embracing a One Health Framework to Fight Antimicrobial Resistance International Health Regulations and related Monitoring and Evaluation Frameworks National Action Planning for Health Security Joint external evaluations Pandemic Treaty Intergovernmental Negotiating Body to draft and negotiate a WHO convention, agreement or other international instrument on pandemic prevention, preparedness and response States Parties Self-Assessment Annual Report National Planning/Capacity Strengthening The latter includes One Health Operational Tools including a One Health Joint Risk Assessment (JRA-OT) Other One Health capabilities including: Multisectoral, One Health, Coordination Mechanism Operational Tool (MCM OT) , One Health Surveillance and Information Sharing Operational Tool (SIS OT), Workforce Development Operation Tool (WFD OT), Response Preparedness (REPREP) (forthcoming) and Monitoring and Evaluation Operation Tool (ME-OT) are all forthcoming.
World Organisation for Animal Health (Paris, France) <ul style="list-style-type: none"> 6 technical regional offices including WHO Europe 	<ul style="list-style-type: none"> Animal health 	Animal health information; international standards for trade of animal and animal standards; prevention and response to animal diseases	<ul style="list-style-type: none"> Self-declaration of disease status through the Terrestrial Animal Health Code and Aquatic Animal Health Code which reference the importance of a One Health approach PVS Pathway for sustainable improvement of national veterinary services and aquatic animal health services recommends solutions for member countries
Food and Agriculture Organisation of the United Nations (Rome, Italy)	<ul style="list-style-type: none"> Animal production and health Forestry Agriculture Fisheries 	Food security, increase agricultural productivity, and sustainable livelihoods	<ul style="list-style-type: none"> Codex Alimentarius to protect health and facilitate trade- adopted by the Codex Alimentarius Commission which is the central part of the Joint FAO/WHO Food Standards Programme . Includes reference to animal feed, AMR, contaminants, nutrition and pesticides
United Nations Environment Programme, located in Nairobi, Kenya	<ul style="list-style-type: none"> Environment 	Solutions to the triple planetary crisis of climate change, nature and biodiversity loss, and pollution and waste.	<ul style="list-style-type: none"> The General Assembly, by resolution 2997 (XXVII) of 15 December 1972, established the Governing Council of the United Nations Environment Programme. Rules of Procedure of the UN Environment Assembly of the UN Environment Programme UNEP and Indigenous Peoples: A Partnership for Caring about the Environment Gender equality and the environment
World Bank (Washington DC, USA)	<ul style="list-style-type: none"> Economy and finance 	Long-term economic development and poverty reduction by providing technical and financial support to help countries implement reforms or projects	<ul style="list-style-type: none"> Assisting developing and transition economies Specialised help for export promotion Cooperation in global economic policy-making Routine notification when members introduce new trade measures or alter old ones.

Table 2: Intergovernmental stakeholders in One Health

Intergovernmental stakeholders	Sectors involved	Roles and responsibilities	Examples of relevant legislation, policy, guidelines and action plans
European Court of Human Rights (Strasbourg, France)	Law Human Rights	Interprets the law on human rights See Swiss climate justice case (2024)	• European Convention on Human Rights
European Court of Justice	Law	Interprets EU law and ensures uniform application across Member States	• Article 263 of the Treaty of the Functioning of the European Union
European Commission Directorate-General for Health, DG SANTE • Directorates A, C, D, E, G and R are located in Brussels • Directorate B is in Luxembourg • Directorate F is in Ireland	Human health and food safety	EU decision-making institution – on EU policy on food safety and health and for monitoring the implementation of related laws at national, regional and local levels. Partners with 5 decentralised EU Agencies: EMA, EFSA, ECDC, CPVO and ECHA, DG Sante A is responsible for One Health and has functions which cover inter-institutional and international relations DG Sante works with non-EU countries to prevent sanitary and phytosanitary (SPS) measures being used as trade barrier See Chapter 2 for an organogram describing roles and responsibilities	linked to Articles 168 (public health), 43 (agricultural policy), 114 (internal market), 207 (trade in goods) and 13 (animal welfare). Other relevant policies (not a comprehensive list): • EU Global Health Strategy • Horizon Europe Strategic Plan • Future of Food and Farming • Animal Health Law on transmissible animal diseases is a key output of Animal Health Strategy 2007-2013, "Prevention is better than cure" • EU4Health is the response to COVID-19's impact on medical and healthcare staff, patients and health systems in Europe. • Farm to Fork Strategy: The farm to fork strategy is a cornerstone of the EGD and underpins the proposal for a new legislative framework to move towards food system sustainability • Health Security Committee • Pharmaceutical Strategy for Europe • Animal Health Law • EU One Health Action Plan on AMR • EC Medicinal Products for Human Use • Action plan for implementation of the European Strategy for the Prevention and Control of Noncommunicable Diseases 2012–2016 • Farm to Fork • Crisis Preparedness (reinforced role for EMA) • Regulation 2017/625 Application of Food and Feed Law • EC Veterinary Medicines • European Health Union
European Commission Directorate-General for Agriculture and Rural Development, DG AGRI	Agriculture and rural development	EU decision-making institution – on EU policy on agriculture and rural development	Common Agricultural Policy (CAP)
European Commission Directorate-General for the Environment, DG ENV	Environment Biodiversity Water and coastal areas	EU decision-making institution – on EU policy for the environment	• Green Deal - aims to make Europe the first climate-neutral continent by 2050. It is the EU basis for achieving the SDGs. • General Union Environment Action Programme – recognises human well-being and prosperity depends on healthy ecosystems. • Circular economy including Circular Economy Action Plan • Marine environment • Nature and biodiversity • Water • Bern Convention on the conservation of European wildlife and natural habitats • EU Biodiversity strategy • EU Wildlife Action Plan against wildlife trafficking • Habitats Directive (Conservation of Natural Habitats, Wild Fauna and Flora Directive Invasive Alien Species Regulation (Regulation (EU) No 1143/2014) • 92/43/EEC, Regulation (EC) No 398/2009) • Plant Health Law • Wildlife Trade Regulations (EC No 338/97 • Invasive Alien Species • Water Framework • Zero Pollution Action Plan
European Commission Directorate-General for Climate Action, DG CLIMA	Climate change	EU decision-making institution on climate change. Closely linked to DG-ENV	• Guidance to Member States in improving the contribution of land-use, forestry and agriculture to enhance climate, energy and environment ambition • EU Strategy on Adaptation to Climate Change
European Commission Directorate-General for Health Emergency Preparedness and Response, DG HERA	Health emergency preparedness and response	Prevent, detect, and rapidly respond to cross-border health emergencies, by ensuring the development, manufacturing, procurement and equitable distribution of key medical countermeasures • health security coordination • address vulnerabilities and dependencies • reinforcing global health preparedness It will have a strong anticipatory, forward looking and response function so strengthens links with ECDC (no mandate beyond contagious diseases) and EMA (which have no mandate in medical countermeasures	• Communication from the Commission on HERA • Commission decision to establish HERA
European Commission Directorate-General for Migration and Home Affairs	Human health	Migration, internal and external security, borders	• Asylum Procedure Regulation • Asylum and Migration Management (Regulation (EU) 2024/1351) • Crisis and Force Majeure (Regulation (EU) 2024/1359)
European Food Safety Authority (Parma, Italy)	Human, environmental and animal health	Food and feed safety, nutrition, animal health and welfare, plant protection and plant health	• Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 - general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedure in matter of food safety; Article 26(2)(g) thereof, regarding the role of the Executive Director of the European Food Safety Authority • Health, Safety, Environmental and Security policy defines the framework for setting Health, Safety, Environmental and Security objectives and roles and responsibilities
European Medicines Agency (Amsterdam, Netherlands)	Human and animal health	Evaluation and supervision of new medicines for human and veterinary use	• Regulation (EU) No 2019/6, Regulation (EC) No 726/2004 and Directive 2001/83/EC provide the legal framework for the authorisation, manufacture, and distribution of medicines in the EU. Marketing authorisation is set out by Regulation (EC) No 726/2004 (as amended), which enabled the establishment of EMA, and Regulation (EU) No 2019/6. • Other areas of relevance include: • Crisis preparedness • European Commission: medicinal products for human use • European Commission: safe and effective veterinary medicinal products • Authorisation procedures: centralised procedure for medicinal products for human use • Authorisation procedures: national authorisation procedures
European Chemicals Agency (Helsinki, Finland)	Human and environment health	Implementation of key EU chemicals regulations	• Regulation (EC) No 1907/2006 – concerning the registration, evaluation, authorisation and restriction of chemicals and establishing a European Chemicals Agency • REACH regulation protects human health and the environment against the harmful effects of chemical substances. REACH stands for registration, evaluation, authorisation and restriction of chemicals. REACH regulation has been assessed twice; the latest review in 2018 indicated the need to revise some elements. IN 2020, the EU published a chemicals strategy for sustainability towards a toxic free environment. It is part of the EU's zero pollution ambition, which is a key commitment of the European Green Deal. The strategy announced the need for a target revision of REACH (see the communication)
European Centre for Disease Prevention and Control (Stockholm, Sweden)	Human health	Infectious diseases	• Regulation (EC) No 851/2004 establishing a European Centre for disease prevention and control. In 2022, the ECDC's mandate was extended to allow it to provide the required scientific expertise, and to support measures in preparedness for and fight against serious cross-border threats to health. • At European level, this organisation coordinates the European networking of bodies operating in the fields covered by its mission.
European Environment Agency (Copenhagen, Denmark)	Environmental health policy	Partnered with DG-ENV Develop and achieve in Europe's environment The EEA Management Board is the main decision-making body and consists of: • one representative from each member country; • two representatives of the European Commission; • two scientific experts designated by the European Parliament	• 38 members and cooperating countries. • Founding Regulation (EC) No 401/2009 for the development of a Community policy on the environment
European Fisheries Control Agency (Vigo Pontevedra, Spain)	Fisheries policy	Partnered with DG-ENV Promotes common standards for control, inspection and surveillance under the EU's common fisheries policy	
European Food Safety Authority	Food chain	Provide the scientific basis for laws and regulations around food related risks.	
One Health Cross-Agency Taskforce	Intersectoral One Health coordinating mechanism	EU Agencies including: ECDC, ECHA, EFSA, EMA, and EEA 4 Aims: 1. Facilitate strategic coordination of agencies on One Health implementation; 2. promote research coordination and One Health-driven agenda setting; 3. Forum for the coordination of activities and scientific advice to update, inform and support EU policymakers and other relevant stakeholders in their goal to prioritise One Health. 4. Strengthen joint activities and the sharing of information on One Health aspects among the agencies, including by identifying interlinkages, interdependencies and fields of cooperation and providing a platform for the exchange of good practices within individual agencies	• Proposed at the EFSA-led conference on One Health-Environment and Society Conference
WHO EU Public Health Observatory	Health	Identifies and generates the evidence on health systems – acting as a knowledge-broker and bridging the gap between academia and policy - Country monitoring - Analysis - Performance Assessment - Knowledge-brokering	
EU Health Security Committee (Austria)	Human health security	Coordinates the EU's rapid response to serious cross-border threats to health	• Regulation (EU) 2022/2371 strengthened the role of the HSC by empowering it to adopt: • opinions and guidance, including on specific response measures, to allow for the better coordination of EU response to health emergencies. • communications and recommendations on surveillance addressed to the Member States, the ECDC and the Commission.
European Technology Platform for Global Animal Health	Human and animal health Food safety and quality Animal welfare Market access	An industry-driven initiative (led by veterinary pharmaceutical industry) this group "aims to develop and deliver the most effective tools for controlling animal diseases of major importance to Europe and the rest of the world"	• Launched by the European Commission in partnership with industry. Supported by Development Commissioner Louis Michel, Science and Research Commissioner Janez Potocnik and Health and Consumer Protection Commissioner Markos Kyprianou
International Federation of Animal Health, Europe	Animal health Veterinary medicines, vaccines and other products	Public-Private partnership representing corporate members and national animal health associations in Europe. IFAH-Europe's membership covers 90% of the European market for veterinary products	• DISCONTOLS- a joint project which aims to "deliver new and improved vaccines, pharmaceuticals and diagnostic tests and is actively encouraged and funded by the European Commission service".
European Partnership on Alternative Approaches to Animal Testing	Animal testing	Public Private partnership which is based on collaboration between the European Commission and major companies from seven industry sectors. The aim is to pool knowledge, research and resources to accelerate the development, validation and acceptance of alternative approaches to animal testing	• Created by European Commissioners and the then Vice President of the European Parliament
European Partnership for the Responsible Use of Medicines in Animals	Responsible use of medicines in animals in the EU	Includes farmers and cooperatives, European Initiative for Sustainable Development in Agriculture, small animal veterinarians, feed manufacturers, animal-health farmer organisations, veterinary surgeons and IFAH Europe	
European Partnership on One Health Antimicrobial Resistance (2023–2025)	AMR Clinical trials Pandemic preparedness Animal health and welfare	Public Private Partnership focused on research and innovation, capacity strengthening, data, impact and knowledge mobilisation.	• Led by European Commission DG Research and Innovation – Combating Diseases • EU One Health Action Plan against AMR See also a communication from DG Sante about EU One Health Action Plan
European Public Health Alliance	Public health in Europe	Established as an NGO in 1993. Civil society platform advocating for better health in Europe – governed by a board of trustees. It includes 89 non-profit organisations active in public health in 21 European countries.	• References the Amsterdam Treaty
EPHA AMR Stakeholder Network within the EU Policy Platform	AMR at national, regional and European level, covering all dimensions of the 'One Health' approach	A network of 60 leading organisations and individuals committed to tackling Antimicrobial Resistance (AMR) and coordinating resources at EU level and within Member States aligned with WHO, UN Agencies and others. Promotes a cross-border One Health approach.	• Led by European Public Health Alliance
The CORDS network (Connecting Organisations for Regional Disease Surveillance)	Infectious disease surveillance	CORDS comprises six regional networks across Asia, East Africa, Mekong Basin, Middle East, South East Europe, plus SACIDS Foundation for One Health surveillance (academic-research institute partnership) across DR Congo, Mozambique, South Africa, Tanzania, Zambia and London (RVC, University of London and LSHTM)	• Funded by the European Commission, the Skoll Global Threats Fund, the Bill & Melinda Gates Foundation, the Nuclear Threat Initiative and the Peter G. Peterson Foundation
European College of Veterinary Public Health (ECVPH)	Veterinary public health and population medicine One Health	Aims to advance veterinary public health and its subspecialties, population medicine and food science in Europe and to increase the competence of those who are active in these fields. This includes One Health expertise.	• Policies of the European Board of Veterinary Specialists • ECVPH Constitution
Med-Vet-Net-Association	Zoonoses AMR Food security	Non-profit association comprising 22 institutions/14 countries which promotes global exchanges of best practices, tools, strategies, training courses, innovations, case studies and technical data to improve disease surveillance worldwide	
Una Europa	One Health	Alliance of 11 universities across UK and Europe which have committed to creating an inter European University of the Future. The One Health focus area emphasises research, teaching and innovation.	• European Commission's European Universities Initiative

Table 3: European stakeholders and partnerships that (may) benefit from a One Health approach

Organisation	Activities	Research
Bill & Melinda Gates Foundation	This foundation is heavily involved in global health initiatives, including those that adopt a One Health approach, especially in areas related to infectious diseases and vaccine development	<ul style="list-style-type: none"> • It is one of the largest private foundations in the world and operates globally, with a vast network of grant programmes spanning multiple continents. • Its endowment is approximately \$50 billion, allowing for extensive funding across its various health, development, and education initiatives.
The Rockefeller Foundation	The Rockefeller Foundation supports initiatives that link human, animal, and ecosystem health, with a focus on sustainable development and resilience against health threats	<ul style="list-style-type: none"> • It has a long history of global health and development projects around the world, influencing policy and practice in numerous countries. • The foundation's assets are around \$4 billion, supporting initiatives in health, food security, power, and cities.
Wellcome Trust	A global charitable foundation dedicated to improving health by supporting projects that integrate human and animal health research, particularly in the fight against infectious diseases	<ul style="list-style-type: none"> • Based in the UK, Wellcome Trust has a significant impact worldwide, particularly in scientific research and health. • It has an endowment of approximately £29 billion (about \$36 billion), focusing heavily on biomedical research, infectious diseases, and mental health.
The Gordon and Betty Moore Foundation	This foundation supports environmental conservation, science, and patient care projects that often have a One Health perspective, particularly those that intersect with ecosystem management and wildlife conservation	<ul style="list-style-type: none"> • While it primarily focuses on the U.S., its environmental conservation efforts are global, especially in marine ecosystems and scientific research. • The foundation's assets are about \$6.4 billion, with environmental conservation, science, and patient care as its main areas of focus.
The Walton Family Foundation	While primarily focused on environmental conservation, the foundation supports efforts that also impact human health and livelihoods, aligning with One Health principles especially in marine and freshwater management	<ul style="list-style-type: none"> • It primarily focuses on the United States but also supports sustainable fisheries and ocean initiatives worldwide. • With an endowment of approximately \$5 billion, the foundation invests in K-12 education, environmental conservation, and home region initiatives.

Table 4: One Health donor funding landscape.

Case study	Which action tracks in the One Health Action Plan are covered in the case study?	How aligned is the case study with the OHHLEP definition?								Notes on domains covered and alignment to the OHHLEP definition	Examples of EU policies that are potentially relevant to this case study (for illustrative purposes, non-exhaustive).	What is the case study's level of readiness?	Has the case study been formally evaluated?
		H	An	Ag	En	C	Ec	In	S				
1. DANMAP — AMR surveillance	1, 2, 3, 4	+	+	+			+	+	+	<ul style="list-style-type: none"> Environment not included Reduction of AMR promotes both human and animal health 	<ul style="list-style-type: none"> Animal Health Law EU4Health Programme EU Action Plan against AMR European Medicines Agency Pharmaceutical Strategy for Europe EC Veterinary Medicines 	Well established routine system	Yes: qualitative evaluation with OH-EpiCap tool
2. WNF surveillance in Italy	1, 2, 3	+	+	+		+	+	+		<ul style="list-style-type: none"> Environment not included Anthropocentric view 	<ul style="list-style-type: none"> Animal Health Law EU4Health Programme EC Veterinary Medicines 	Well established routine system	Yes: qualitative and quantitative evaluation
3. Trichinosis control in Europe	1, 2, 3, 4, 6	+	+	+			+	+		<ul style="list-style-type: none"> Well aligned 	<ul style="list-style-type: none"> Regulation (EU) No 2015/1375 Zoonoses Directive 2003/99/EC Food and Feed Law EC Veterinary Medicines 	Well established routine system	Yes: qualitative evaluation by indicator-based surveillance
4. One Health in cities	1, 6	+	+	+	+	+		+	+	<ul style="list-style-type: none"> Well aligned 	<ul style="list-style-type: none"> URBACT programme EU Cohesion Policy General Union Environment Action Programme (8th EAP) Zero Pollution Action Plan EU Strategy on Climate Change EU4Health Programme EU Biodiversity Strategy Action Plan for the Prevention and Control of Non-Communicable Diseases 	Newly started projects	No
5. Integrated laboratory infrastructures	1, 2, 3, 4	+	+	+	*			+		<ul style="list-style-type: none"> Environment only partially included in the laboratory infrastructure by inclusion of the wastewater surveillance system Environmental authorities are included in the governance structure 	<ul style="list-style-type: none"> EU4Health Programme Water Framework Directive 	Well established routine system	No
6. Companion animals and mental health	1	+	+						+	<ul style="list-style-type: none"> Environment not included Anthropocentric view 	<ul style="list-style-type: none"> EU Mental Health Strategy Animal Health Law Action Plan for the Prevention and Control of Non-Communicable Diseases 	Research collaboration	Yes: qualitatively and quantitatively evaluated

Table 7: Overview of the case studies, including their level of readiness, how they fit into the action tracks formulated in the One Health JPA of the Quadripartite, their alignment to the OHHLEP definition, their potential relevance to the EU policy landscape, and whether or not they have been formally evaluated.

Domains: **H:** Human health (physical or mental); **An:** Animal health (domestic or wildlife); **Ag:** Agriculture; **En:** Environment, water, energy, air, biodiversity loss or land use; **C:** Adaptation, mitigation or just transition (climate change); **Ec:** Economic growth or wellbeing; **In:** Integrated approach, ideally specifying collaboration or responsibility sharing; **S:** Socio-cultural considerations including community or stakeholder engagement or participation. These domains are expanded from Human/Animal/Environment to reflect key characteristics of the definition as in Chapter 2.

Green +: Explicitly addressed. **Yellow *:** Partially addressed.