ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

HEALTH AND POLICY NEWS

- **EUREGHA** <u>Cor Irghw Meeting Highlights on "From Policy to Practice: Empowering Regional and Local Responses to AMR"</u>
- **Global Health EDCTP3** Work Programme 2025
- **Our World in Data -** Global antibiotic use in livestock
- **ASM/IDSA** Partnership to develop an annual conference on AMR
- **UK HSA**
 - Launch of Diagnostic Accelerator to speed up pandemic preparedness
 - o Clostridioides difficile diagnostic test accuracy: a rapid review
- **AMR EDUCare** <u>December Newsletter</u>
- **ReAct** December Newsletter
- **RADAR PPI –** December Newsletter
- **≡ EU-JAMRAI-2** <u>December Newsletter</u>

SCIENTIFIC PUBLICATIONS

- **The Lancet** Effect Of Preconception Antibiotics Exposure On Female Reproductive Health And Pregnancy Outcomes: A Systematic Review And Meta-Analysis
- Clinical Microbiology And Infection:
 - o Comprised Access To Antibiotics: The Growing Problem Of Availability And Responsible Use
 - o <u>Gut Colonisation With Extended-Spectrum Beta-Lactamase Producing Enterobacteriaceae In</u> Vegetarians: A Systematic Review And Meta-Analysis
- Nature National Survey Of The Occurrence Of Antimicrobial Agents In Australian Wastewater And Their Socioeconomic Correlates
- **American Journal Of Infection Control** Effectiveness Of Water System Chemical Disinfection Against Pseudomonas Aeruginosa Infections, Despite A Not-So-Obvious Connection
- **JAC-AMR** <u>A Review Of Antimicrobial Stability Testing Guidance For Outpatient Parenteral</u>
 Antimicrobial Therapy Programmes: Is It Time For Global Harmonization Of Testing Frameworks?
- CDC Emerging Infectious Diseases <u>Identification And Characterization Of Vancomycin-Resistant</u>
 Staphylococcus Aureus CC45/USA600, North Carolina, USA, 2021
- **NEJM Evidence** A Meta-Analysis Of Levofloxacin For Contacts Of Multidrug-Resistant Tuberculosis

PUBLIC HEALTH REPORTS

- **DG SANTE** Evaluation Report: Plant Health Emergency Preparedness Contingency Plans
- WHO:
 - o <u>Guidance On Evidence Generation On New Regimens For Tuberculosis Treatment</u>
 - o Progress Update Report of the TB Vaccine Accelerator Council: May-October 2024
 - o Operational Approach to Antimicrobial Stewardship in the Eastern Mediterranean Region
 - o Workforce Development For Effective Management Of Zoonotic Diseases

HEALTH POLICY BRIEFS

- **AMR Policy Accelerator** Impact Report 2024
- **Engineering Research Visioning Alliance** Engineering Opportunities to Combat AMR

CONFERENCES AND WEBINARS

■ Poland/EC - European Health Data & Innovation Summit, including 1st Towards European Health Data Space (TEHDAS2) Stakeholder Forum 2025, 30th January 2025

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- Water Micro 2025 <u>22nd Health Related Water Microbiology Conference</u>, Amersfoort, Netherlands, 15 20 June 2025
- ICPIC 2025 8th International Conference on Prevention & Infection Control, 16-19 September 2025, Geneva, Switzerland

REGULATORY NEWS

- **■ EP:**
- o European Health Data Space (EHDS) regulation: Final Text
- o Creation Of 1st Standing Committee Specifically On Public Health
- **EC** Commission adopts rules for joint scientific consultations on medicinal products for human use under the HTA Regulation
- **DG SANTE** COMBINE programme for clinical trials and medical devices endorsed by Member States

OPEN CONSULTATIONS

- **EC** <u>Call for evidence and public consultation on EU Public Procurement Directives</u>, deadline 07 March 2025
- **TEHDAS2** Three 30-day public consultation waves:
 - o Wave 1: Jan Feb 2025, Topic: Data discovery and dataset description
 - Wave 2: Sep Oct 2025, Topic: Processes to manage permits or data pseudonymization
 - Wave 3: May Jun 2026, Topic: Collaboration with third countries, data enrichment and informing citizens
- Eurosurveillance Evaluation of Stakeholder Survey

TRAININGS

European Society of Intensive Care Medicine - Sepsis, Severe Infections and Antimicrobial Stewardship pathway

APPLICATIONS

- **ENABLE-2** Open Call for new antibiotic development programmes, deadline 07 March 2025
- **US National Institute of Allergy and Infectious Diseases** <u>Call for proposals for the development of candidate therapeutics, vaccines, and in vitro diagnostics for AMR bacterial or fungal pathogens, and development of direct acting antivirals for viral families of pandemic potential</u>

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[Appendix] AMR and One Health International Conference Calendar

Event	Organiser	Date	Location
International AMR Symposium "Tackling Antibacterial And Antifungal Resistant Infections From Disease To Innovative Therapies"	Institut Pasteur	09-10 December, 2024	Paris (France)
20th International Congress On Infectious Diseases (ICID) 2024	International Society for Infectious Diseases	3-6 December 2024	Cape Town (South Africa)
EU Antimicrobial Use Updated Rules In Animal Health Under The 'Cascade'	EMA/Federation of Veterinarians in Europe (FVE)	16 January 2025	Online
Public Meeting On New Global Commitments And U.S. Actions To Address The Threat Of AMR	U.S. PACCARB	28-29 January 2025	Virginia (U.S.)
Antimicrobial Chemotherapy <u>Conference</u>	BSAC and GARDP	4-5 February 2025	Online
9th AMR Conference	BEAM Alliance	25-26 February 2025	Basel (Switzerland)
One Health: AMR and Emerging Zoonoses Conference	AMR One Health Consortium/Canadian AMR Network	11-14 March 2025	Calgary (Canada)
International One Health Stakeholder Meeting on Antifungal Resistance	AMR Insights	19 - 21 March 2025	Bilthoven (Netherlands)
IOI Early Career Researcher Conference 2025: Multidisciplinary approaches to tackle AMR	Ineos Oxford Institute For Antimicrobial Research	21 March 2025	Oxford (UK)
Global Meeting On Whole Genome Sequencing (WGS) For Food Safety And Water Surveillance Within The One Health Framework	FAO	May 2025	Rome (Italy)
European Health Management Conference 2025	European Health Management Association	4-6 June 2025	Rennes (France)
International Symposium Of The WAVLD 2025	World Association of Veterinary Laboratory Diagnosticians	12-14 June 2025	Calgary (Canada)
22 nd Health Related Water Microbiology Conference	Water Micro 2025	15 – 20 June 2025	Amersfoort (Netherlands)

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10th Symposium On AMR In Animals And The Environment (ARAE)	Conventus Congress Management	30 June -02 July, 2025	Berlin (Germany)
8th International Conference on Prevention & Infection Control	ICPIC 2025	16-19 September 2025	Geneva (Switzerland)
Emerging Antimicrobials and Diagnostics in AMR (EADA)	AMR Insights	26-27 November 2025	Amsterdam (Netherlands)
Environmental Dimensions Of AMR Conference	EDAR 8	May 2026	Brisbane (Australia)

^{*}Webinars, capacity building, training and educational programmes are not included in this list

[Appendix] Glossary of abbreviations

Acronym	Full name
AESGP	Association of the European Self-Care Industry
APUA	Alliance for the Prudent Use of Antibiotics
ARFC	AMR Fighter Coalition
ARMoR	Alliance for Reducing Microbial Resistance
ASM	American Society for Microbiology
BARDA	U.S. Biomedical Advanced Research and Development Authority
BEAM Alliance	Biotech companies from Europe innovating in Anti-Microbial resistance research
BSI	British Standards Institution
CARB-X	Combating Antibiotic Resistant Bacteria Biopharmaceutical Accelerator
CGD	Centre for Global Development
CHAI	Clinton Health Access Initiative
DG AGRI	Directorate-General for Agriculture and Rural Development
DG ENVI	Directorate-General for Environment
DG SANTE	Directorate-General for Health and Food Safety
EARTO	European Association of Research and Technology Organisations
EC	European Commission
ECDC	European Centre for Disease Prevention and Control
ECHA	European Chemicals Agency
ECRAID	European Clinical Research Alliance for Infectious Diseases
EEA	European Environment Agency
EFPIA	European Federation of Pharmaceutical Industries and Associations
EFSA	European Food Safety Authority
EHDS	European Health Data Space
ЕНМА	European Health Management Association
EIC	European Innovation Council
EISMEA	European Innovation Council and SMEs Executive Agency
EMA	European Medicines Agency

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EMCDDA	European Union Drugs Agency
ENIPAR	European Network For Infection Prevention And AMR
EP	European Parliament
ЕРНА	European Public Health Alliance
ESCAIDE	European Scientific Conference on Applied Infectious Disease Epidemiology
ESCMID	European Society of Clinical Microbiology and Infectious Diseases
EUP OH AMR	European Partnership on One Health Anti-Microbial Resistance
EUREGHA	European Regional and Local Health Authorities
EURESTOP	European Network for Diagnosis and Treatment of Antibiotic-resistant Bacterial Infections
EUSO	EU Soil Observatory
EU-WISH	EU-Wastewater Integrated Surveillance for Public Health
FAO	Food and Agriculture Organization
FDA	U.S. Food and Drug Administration
FEMS	Federation of European Microbiological Societies
FVE	Federation of Veterinarians in Europe
GAFFI	Global Action Fund for Fungal Infections
GARDP	Global Antibiotic Research and Development Partnership
GHTC	Global Health Technologies Coalition
GLG	Global Leaders Group on AMR
Global Health EDCTP	Global Health European and Developing Countries Clinical Trials Partnership Joint Undertaking
GLOWACON	Global Consortium for Wastewater and Environmental Surveillance for Public Health
GOARN	Global Outbreak Alert and Response Network
HaDEA	European Health and Digital Executive Agency
HERA	Health Emergency Preparedness and Response Authority
HHS ASPR	U.S. Department of Health and Human Services Administration for Strategic Preparedness and Response
HIS	Healthcare Infection Society
НМА	Heads of Medicines Agencies
НТА	Health Technology Assessment
IAAMR initiative	Investor Action on AMR initiative
ICARS	International Centre for AMR Solutions
IDSA	Infectious Diseases Society of America
IHI	Innovative Health Initiative
IHME	Institute for Health Metrics and Evaluation
IMI	Innovative Medicines Initiative
ISAC	International Society of Antimicrobial Chemotherapy
ISID	International Society for Infectious Diseases
IWA	International Water Association
JAMRAI	Joint Action on AMR and Healthcare-Associated Infections

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JIACRA	Joint Inter-Agency Report On Integrated Analysis Of Antimicrobial Agent Consumption And Occurrence Of AMR
JPIAMR	Joint Programming Initiative on AMR
JRC	Joint Research Centre
OECD	Organisation for Economic Co-operation and Development
PACCARB	U.S. Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria
PACE	Pathways to Antimicrobial Clinical Efficacy
РАНО	Pan American Health Organization
RaDAR-PPI	Rapid Detection and Control System for AMR - Public Procurement of Innovation
SRIA	Strategic Research and Innovation Agenda
THCS	European Partnership on Transforming Health and Care Systems
TEHDAS2	Towards European Health Data Space Joint Action 2
UK HSA	UK Health Security Agency
UN	United Nations
US CDC	U.S. Centres for Disease Control and Prevention
WAREG	European Water Regulators
WAVLD	World Association of Veterinary Laboratory Diagnosticians
WHO	World Health Organisation
WOAH	World Organisation for Animal Health