

EURL-PH-AMR

EU Reference Laboratory for Public Health on Antimicrobial Resistance

GA 101194806

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Deliverable name: Annual EURL work plan – Description of support activities for the coming year (2025)



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Document overview

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Deliverable name	Annual EURL work plan – Description of support activities for the coming year
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Lead Beneficiary	SSI
Project website	-

Introduction

This document tables the horizontal and technical core activities planned for 2025 corresponding to M1-M12 of the work delivered under the Grant Agreement 101194806 — for the EU Reference Laboratory for Public Health on AMR (EURL-PH-AMR) awarded in response to submit to the invitation to submit a proposal to 'Direct grants to nominated EU reference laboratories (EU4H-2023-DGA-MS4-IBA; CP-g-23-05-01; 27 March 2024)'. This is the first out of seven Annual EURL work plans to be produced for Task 1.1 of Work Package 1 at M1, and M10, M22, M34, M46, M58 and M70, respectively.

The support for the grant will be delivered in the field of AMR in bacteria of public health relevance, and relate to: reference diagnostics, reference material resources, external quality assessments, scientific advice and technical assistance, collaboration and research, monitoring, alert and support in outbreak response to bacteria resistant to antimicrobials and training. The overarching goal of this endeavour is to assess, develop and improve strategies for prevention and control of AMR in target priority pathogens.

This proposed workplan outlines planned activities for 84 months in line with the Grant Agreement Project 101194806, which includes provision of support to the EU/EEA members of the European Centre for Disease Prevention and Control (ECDC)-led networks, the European Antimicrobial Resistance Surveillance Network (EARS-Net) and the European Antimicrobial Resistance Genes Surveillance Network (EURGen-Net).

The support actions/activities will be delivered by the EURL-PH-AMR consortium including the three organisations: Statens Serum Institut (DK), Technical University of Denmark (DTU) (DK) and Clinical Microbiology, Region Kronoberg/EUCAST Development Laboratory (EDL)(SE).

Dissemination levels for all deliverables have been identified taking into consideration the sensitiveness of the respective content.

Work packages

The project activities are grouped into work packages linked to either horizontal or technical core activities with defined objectives (See Table 1).

The horizontal and technical core activities are organised in work packages (WPs). WP1-WP4 covers horizontal work while WP5-WP11 covers technical core activities. Deliverables (D) and milestones (MS) were defined based on the tender text and agreed with HaDEA.

Table 1. Overview of work packages in EURL-PH-AMR

WP	WP content	Area of work
WP1	Horizontal	Coordination
WP2	Horizontal	Dissemination
WP3	Horizontal	Evaluation

WP4	Horizontal	Sustainability
WP5	Technical core activities	Reference diagnostics, including test protocols
WP6	Technical core activities	Reference material resources
WP7	Technical core activities	External quality assessments
WP8	Technical core activities	Scientific advice and technical assistance
WP9	Technical core activities	Collaboration and research
WP10	Technical core activities	Monitoring, alert notifications and support in outbreak response
WP11	Technical core activities	Training

Deliverables due in 2025

The deliverables tabled below (Table 2) includes planned key project outputs for the first year of EURL-PH-AMR. This includes a number of horizontal activities, including the development of the overall planning of all technical core activities and network meeting activities during year 1 (2025), and the development of communication and dissemination plans and evaluation strategy for the entirety of the action (WP1-WP4).

The deliverables (in WP5-WP11) relate to scientific advice and technical core activities including laboratory testing external quality assessment (EQA) and proficiency testing exercises, capacity building and training activities as well as the production of best practice and guidance and protocols, aimed at supporting the members of the relevant ECDC-led disease networks.

Table 2. Project deliverables scheduled in year 1 (2025) of EURL-PH-AMR

WP	Deliverable	Deliverable Name	Lead	Type	Dissemination Level	Due Dates (in 2025)
WP1	D1.1	Annual EURL work plan – Description of support activities for the coming year (this document)	SSI	R	PU	M1, M10
WP1	D1.4	Plan for EURGen-Net network meetings	SSI	R	PU	M5
WP1	D1.5	Reports from EURGen-Net meeting and reporting on meeting	SSI	R	SEN	M9, M11

WP	Deliverable	Deliverable Name	Lead	Type	Dissemination Level	Due Dates (in 2025)
WP2	D2.1	Communication and dissemination plan	SSI	R	PU	M3
WP2	D2.2	EURL-PH-AMR website	SSI	DEC	PU	M6
WP3	D3.2	Evaluation strategy and plan	SSI	R	PU	M4
WP5	D5.1	Harmonised protocols on phenotypic testing methods for CCRE for the members of EURGen-Net	EDL	R	PU	M6
WP5	D5.2	Harmonised protocols on genotypic testing methods for CCRE for the members of EURGen-Net	SSI	R	PU	M6
WP5	D5.3	Harmonised protocols on phenotypic testing methods for CRAb/CRPa for the members of EURGen-Net	EDL	R	PU	M12
WP5	D5.4	Harmonised protocols on genotypic testing methods - CRAb/CRPa for the members of EURGen-Net	SSI	R	PU	M12
WP6	D6.1	Up-to-date electronic repository of available reference materials is accessible	SSI	DEC	SEN	M6, M9, M12
WP7	D7.1	Plans for EARS-Net EQAs	DTU	R	PU	M1, M9
WP7	D7.4	Plans for EURGen-Net PTs/EQAs	SSI	R	PU	M6, M10
WP8	D8.2	Capacity building plans for EURGen-Net	SSI	R	PU	M12

WP	Deliverable	Deliverable Name	Lead	Type	Dissemination Level	Due Dates (in 2025)
WP9	D9.1	Reports on surveys on research needs, resources and capacities for planning of collaborative research studies	SSI	R	SEN	M6
WP9	D9.2	Protocols on collaborative research studies with EURGen-Net members	SSI	R	PU	M9
WP11	D11.1	Training plans: Good practice support activities	SSI	R	PU	M3, M10
WP11	D11.2	Training plans: Technology transfer support activities	SSI	R	PU	M3, M10*

Milestones due in 2025

The milestones tabled below (Table 3) are control points of the overall action that are aimed at demonstrating progress towards achieving the overall goals and completing the deliverables. In 2025, milestones include conduction of kick-off meetings with the members of the ECDC-led disease networks, completing a consortium agreement for the three consortium partners, establishing a reference laboratory testing strategy (WP5) and advisory service function of the EURL-PH-AMR (WP10), as well as preparatory documents for the provision of an electronic repository of reference material (WP6), EQAs/PTs (WP7), capacity building activities (WP8), research study (WP9) and training activities (WP11).

Table 3. Project milestones in year 1 (2025) of EURL-PH-AMR

WP	MS	MS name	Lead	Means of verification	Due Date
WP1	MS2	EURL-PH-AMR kick-off meeting	SSI	Completed minutes on the EURL-PH-AMR consortium kick-off meeting	M2
WP1	MS5	Online kick-off meeting for EARS-Net	DTU	Minutes of the on-line kick-off meeting for EARS-Net (held in M3)	M4
WP1	MS6	Online kick-off meeting for for EURGen-Net	SSI	Minutes of the online kick-off meeting for EURGen-Net (held in M3).	M4

WP2	MS8	EURL newsletter	SSI	Uploaded newsletter on EURL website.	M6, M12
WP3	MS10	User feedback surveys for EURGen-Net	SSI	Analysed survey results (that feed into Progress reports (D3.1) and Evaluation report (D3.4)).	M12
WP5	MS14	Laboratory testing strategy	EDL	Document outlining the testing strategy allowing for testing up to 1000 isolates per year.	M1
WP6	MS17	Electronic repository is launched and periodically reviewed	SSI	Records of repository are updated every 3 months starting at M6 and onwards.	M6, M9, M12
WP7	MS18	EARS-Net EQA – shipment of material	DTU	Records of shipments of 6 strains of bacteria relevant for EARS-Net surveillance selected in collaboration with ECDC.	M6
WP7	MS19	EARS-Net EQA – webinar on results	DTU	Webinar presentations and recordings shared with the network	M12
WP7	MS20	EURGen-Net – shipment of material	DTU	Records of shipments of 4 strains of bacteria completed	M10
WP8	MS25	Bespoke consultations	SSI	Action-level indicator: Annual records of bespoke consultations held entered into annexes in progress/periodic reports.	M3, M12
WP8	MS26	Country visits	SSI	Remote or on-site country visits as required (based on identified needs for capacity building) providing extended bespoke support and allowing involvement of local collaborators and key stakeholder in agreement with ECDC	M13

WP8	MS27	Open online discussion (1-hour sessions)	SSI	Action-level indicator: List of topics discussed and lists of participants in open online discussion sessions	M10
WP9	MS29	Compilation of intelligence (evidence tables) for protocols on high-risk pathogens/genes	SSI	Evidence tables of compiled intelligence for protocols on high-risk pathogens/genes	M8
WP10	MS30	Advisory function and preparedness documentation	SSI	On-call rotas with contact information will be made available to ECDC every 6 months (starting in M1).	M1, M6, M12
WP11	MS32	Webinars to support good laboratory practice	SSI	One webinar will be conducted and material shared with participants annually.	M12
WP11	MS33	Multidisciplinary outbreak scenario simulation exercises	SSI	Training material for one exercise will be made available publicly (e.g. at ECDC EVA platform) annually.	M12
WP11	MS37	Webinars on technology transfer (Task 11)	SSI	Recordings of webinars uploaded to website	M12
WP1	MS38	Consortium agreement	SSI	Consortium agreement agreed between the consortium partners.	M3

Progress and periodic reporting

Progress on annual activity and achievements will be delivered in 'Progress reports' one month after the end of the concerned year. The first Progress report for year 1 (2025) is due in M13, followed by reports for year 2 (2026) in M25, year 4 in M49 and year 6 in M73, respectively. At the end of year 3 (M36, 2027), year 5 (M60, 2029) and year 7 (M84, 2031), progress on annual activity as well as on the budget implementation will be reported in the 'Periodic reports (MS9)' foreseen by the grant provisions. The approach to monitoring action-level achievements and evaluation of the activities will be described in D3.2 'Evaluation strategy and plan, due in M4.