

FWD AMR. RefLabCap

STATENS
SERUM
INSTITUT



**Welcome to the 3rd networking meeting
29-30 October 2024**

Eva Møller Nielsen, project leader

Welcome to 2 days of networking



- Updates from DG-SANTE
- Project outcome and impact
- EQAs and ring-trials
- Knowledge exchange
- AMR project and new EURL in PH
- Updates from EURLs in food safety
- **Discussions & networking**



Two locations for the meeting

- Today at Radisson Hotel
 - Dinner at restaurant "Paafuglen" in Tivoli Gardens (remember ticket)
- Tomorrow at Statens Serum Institut (SSI)



Network of laboratories

National reference laboratories in public health on AMR in *Salmonella* and *Campylobacter*

Laboratories functioning as NRL on AMR in *Salmonella* and/or *Campylobacter*

32 countries are network participants:

- EU/EEA countries
- Additional EU Health Programme countries

5 candidate/potential candidate countries

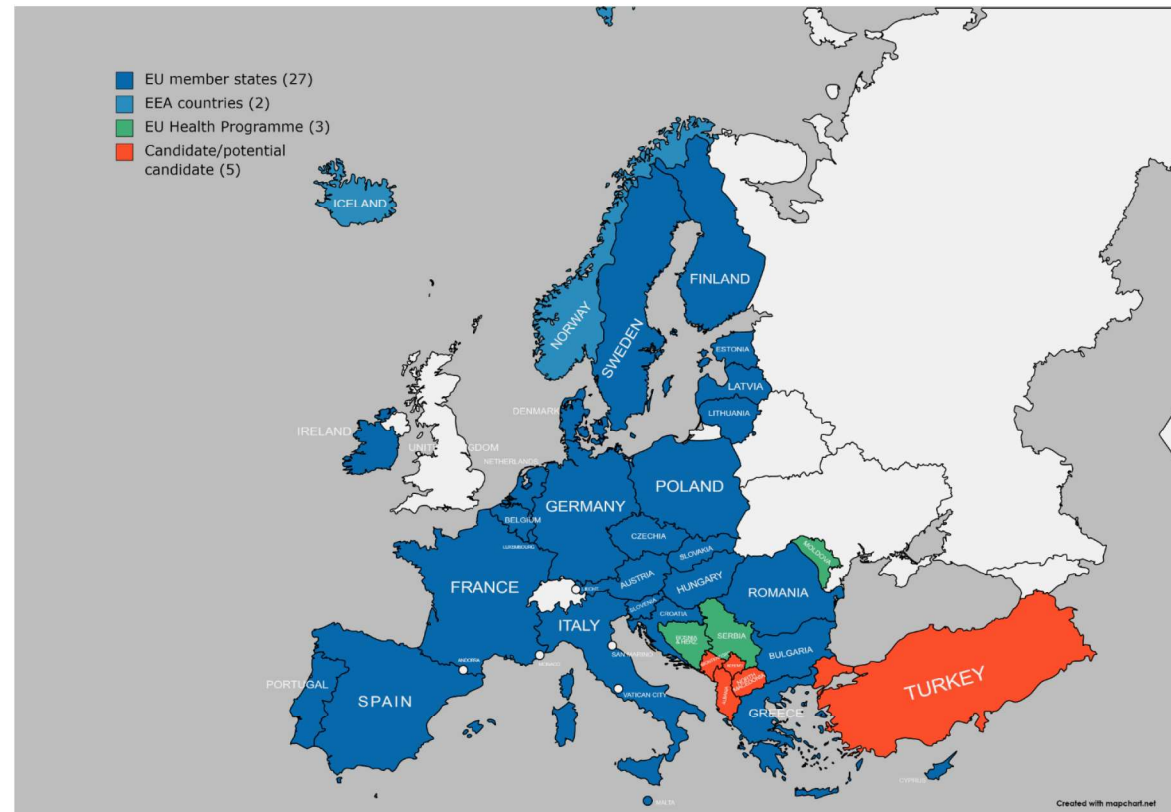
Observer status

Invited for all online activities

Total of 45 laboratories in 37 countries

29 countries: 1 NRL covers Salm+Campy

8 countries: 2 NRLs



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Final network meeting: 60 participants

- 45 participants from NRLs for Salmonella and Campylobacter
 - 27 countries represented
- 6 representatives from 4 EURLs in food safety
- 2 representatives from ECDC
- 1 online presentation by DG SANTE
- Project team members from SSI and DTU

Tuesday - morning sessions

Time	Topic	Presenter
	Session 1: Welcome	
9.00 - 9.20	Welcome and introduction	Eva Møller Nielsen, SSI
9.20 - 9.40	Updates from DG Sante	Velina Pendolovska, DG Sante
	Session 2: Project outcome	
9.40 - 10.00	Evaluation of the project, impact, way forward	Egle Kudirkiene, SSI
10.00 - 10.15	Action plan development and implementation to improve NRLs functions for AMR	Liisa Lilje, Estonia
10.15 - 10.35	Croatia's experience from the mapping exercise and the outcome	Ana Gverić Grginić, Croatia
10.35 - 11.00	<i>Coffee break</i>	
	Session 3: EQAs and Ring-Trials	
11.00 - 11.35	EQAs and RingTrials of the FWD AMR-RefLabCap	Malgorzata Ligowska-Marzeta and Egle Kudirkiene, SSI
11.35 - 11.55	Species-specific quality thresholds and data evaluation from the network of the EURL-AR genomic PTs of 2021 and 2022	Jette S. Kjeldgaard, EURL-AR (food/feed)
11.55 - 12.15	ECDC <i>Salmonella</i> typing EQAs	Maaïke van den Beld, RIVM
12.15 - 13.15	<i>Lunch</i>	

Tuesday – afternoon sessions

12.15 - 13.15	Lunch	
13.15 - 14.30	Group discussion for identifying needs/next steps for future support. Group reporting.	Project team
14.30 - 14:50	Group photo and Coffee break	
Session 4: Knowledge exchange		
14.50 - 15.10	Data from national surveillance, especially on <i>C. jejuni</i> lineages with rare resistance phenotypes and/ or genotype	Sangeeta Banerji, Germany
15.10 - 15.30	A New Era in <i>Campylobacter</i> macrolides resistance in France: the progressive substitution of 23SrDNA mutations by Erythromycin Resistance ethyltransferases	Marine Juvain, France
15.30 - 15.50	The impact on culture-independent testing on the future of surveillance	Pieter-Jan Ceysens, Belgium
15.50 - 16.00	Wrap up and information about Day 2	Eva Møller Nielsen, SSI
19.30	Social dinner at Restaurant Paafuglen in Tivoli	

Wednesday

Time	Topic	Presenter
	Session 5: Sequencing support from ECDC	
9.00 - 10.30	Pilot WGS study results: cluster detection and AMR. Demonstration of Molecular typing tool using a country example	Therese Westrell and Cecilia Jernberg, ECDC
10.30 - 10.50	<i>Coffee/tea</i>	
	Session 6: Other projects and initiatives	
10.50 - 11.10	ESGEM - AMR, <i>Salmonella</i> subgroup	Pieter-Jan Ceysens, Belgium
11.10 - 11.30	EURL AMR in Public Health	Camilla Wiuff Coia, SSI
11.30 - 11.50	EURL <i>Salmonella</i> activities, food safety	Angela Van Hoek, EURL - Salmonella
11.50 - 12.10	EURL <i>E. coli</i> activities, food safety	Stefano Morabito, EURL - VTEC
12.10 - 12.30	Wrap-up	Eva Møller Nielsen, SSI
12.30 - 13.30	<i>Sandwich to-stay or to-go</i>	

Project activities

Networking

- Network meetings
- Workshops
- Online presentations/discussions
- Email communication, website, slack channel

Guidance

- Minimal and optimal requirements for AMR surveillance
- Standard WGS protocol
- Proposal for updated EU protocol for harmonised AMR monitoring
- Model protocol for national surveillance of AMR
- Guidance document on internal quality control schemes

Training

- AMR testing and surveillance
- WGS data analysis and interpretation
- Multi-disciplinary workshops
- Ring-trials to assess bioinformatics pipelines
- EQAs: AST, genotypic AMR prediction, etc.

Targeted support

- Action plan development and implementation in priority countries
- Local/regional capacity building support in priority and in additional countries
- Support for national laboratory network establishment

Wrapping up the FWD AMR-RefLabCap project



- Results and conclusions of the last rounds of ring-trial and EQA
 - Draft reports circulated to participants
 - Presentation and discussion at this network meeting
- This network meeting and a meeting report
 - Your feedback and needs for future support
- Final reporting to the EC and ECDC
- Protocols, guidance docs, training material still accessible on project web-site
- Future activities in the area?
 - EURLs in public health