



Mapping and evaluation of capacities in regional and local laboratories for detection and characterisation of *Salmonella* and *Campylobacter* in humans

WELCOME AND INTRODUCTION

3 October 2022
Eva Møller Nielsen



**FWD AMR.
RefLabCap**

Time	Title	Presenter
11:00 - 11:25	Welcome and introduction	Eva Møller Nielsen
11:25 - 11:45	Mini-survey results	Egle Kudirkiene
11:45 - 12:30	Break-out session: discussion on the national laboratory networks and needs for capacity building in local/regional laboratories Plenum discussion	All
12:30 - 13:30	Lunch break	
13:30 - 14:00	Mapping exercise: purpose, timeline, funding. Outline for mapping summary report in English from each NRL.	Egle Kudirkiene
14:00 - 14:45	Break-out session: discussion on the mapping activity Plenum discussion	All
14:45 – 15:00	Conclusions. Upcoming activities.	Eva Møller Nielsen

NEWSLETTER

FWD AMR-RefLabCap project

Overview of activities in autumn 2022/spring 2023

In this Newsletter, you can find an overview of the FWD AMR-RefLabCap project activities in the coming year.

- **Mapping and evaluation of capacities in regional/local laboratories for the detection and characterisation of Salmonella and Campylobacter**
- **Support to establish national surveillance networks**
- **Support to NRLs to carry out capacity building activities for regional and local laboratories**
- **Model protocol for national surveillance of AMR in human Salmonella and Campylobacter infections**
- **Ring-trials for WGS-based prediction of AMR**
- **Multidisciplinary training (1st workshop 3-4 Nov 2022)**
- **Network meeting (Copenhagen, preliminary dates 26-27 April 2023)**

National surveillance of AMR in human *Salmonella* and *Campylobacter* infections relies on

- The detection and characterisation of *Salmonella* and *Campylobacter* done in regional/local laboratories
 - Capacity in diagnostic labs for detection, species identification, serotyping, AMR
 - Referring isolates to the NRL in public health for AMR testing and/or
 - AMR data produced at the local/regional labs

NRL in each country should establish a national (sentinel) network of regional and local laboratories to support AMR monitoring in human *Salmonella* and *Campylobacter* infections.

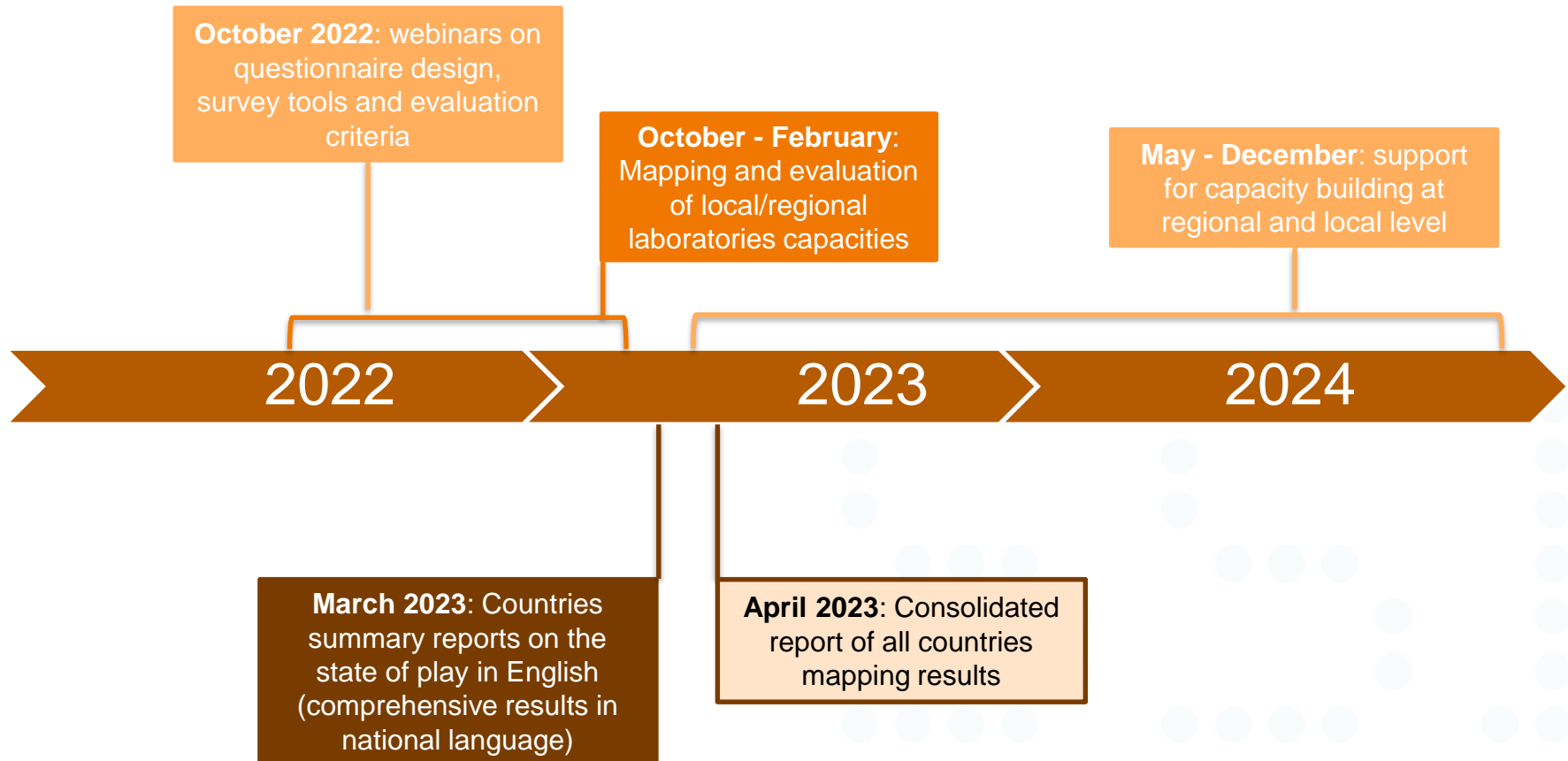
- ❖ The NRL in public health should carry out mapping and evaluation of regional/local laboratories' capacities in each country for the detection and characterisation of *Salmonella* and *Campylobacter*
- ❖ The aim is to identify strengths and weaknesses as a basis for further capacity building activities in each country
- ❖ The results should be made available in your national language
 - Focus on your country's need
- ❖ A summary report in English for each country on the state of play (strengths/weaknesses and gaps/further needs)

- ❖ The project team should support NRLs in carrying out the mapping
 - Advise and help prepare the methodology (e.g. questionnaire or other)
 - Each NRL should implement the actual mapping itself
- ❖ The mapping should include criteria and evaluation methods common to all countries as well as elements which may be particular to each country
 - We have suggested some common topics
 - We have made a suggested outline of the summary report
- ❖ Write overview report, including comparison of similarities and differences between countries
 - Will use the results for planning the activities to support NRLs to carry out capacity building at regional/local level
- ❖ Financial support (up to 5000 EUR) to priority countries and possible additional countries (total of 16 EUHealth countries; application round)

SERIES OF WORKSHOPS

- ❖ **3 October 2022:** Present workshop to introduce the mapping activities and the results of mini-survey on national network of laboratories
- ❖ **26 October 2022,** 9:00-11:00 CET: Webinar on mapping methodology
- ❖ **January 2023:** Follow-up on progress on mapping
- ❖ **March 2023:** Final summary report to be delivered by each NRL on the state of play in their country





Support to NRLs to carry out capacity building at regional/local level 2023-2024; minimum 16 countries

- ❖ Activities to support capacity building at regional and local level
 - Training the trainers workshops
 - Training in capacity building
 - Development of national capacity building plans
 - Information on writing business plans and funding applications (courses already given)
- ❖ Workshop in 2023 and in 2024
- ❖ Webinars
- ❖ Activities will be planned to meet the needs identified by the mapping



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Mapping and evaluation of regional capacity by the NRL

- ❖ Consider if the mapping would be relevant in your country

- ❖ Decide if you will perform the mapping and evaluation
 - What will be the most relevant focus for your country?
 - All or some of the topics in the outline of summary report?
 - Do you expect to apply for financial support from the project (max. EUR 5.000; mainly priority countries)?

- ❖ What methodology would be relevant for you
 - E.g., questionnaire to laboratories or other way of collecting data?
 - Which laboratories would be most important to contact?

- ❖ **Next meeting 26 October 2022 at 9:00 CET (online)**