



# Overall project tasks

There is a need for activities providing services to strengthen coordination, support and capacity building in national microbiology reference laboratory functions for antimicrobial resistance (AMR) in *Salmonella* and *Campylobacter*

**The overall tasks are:**

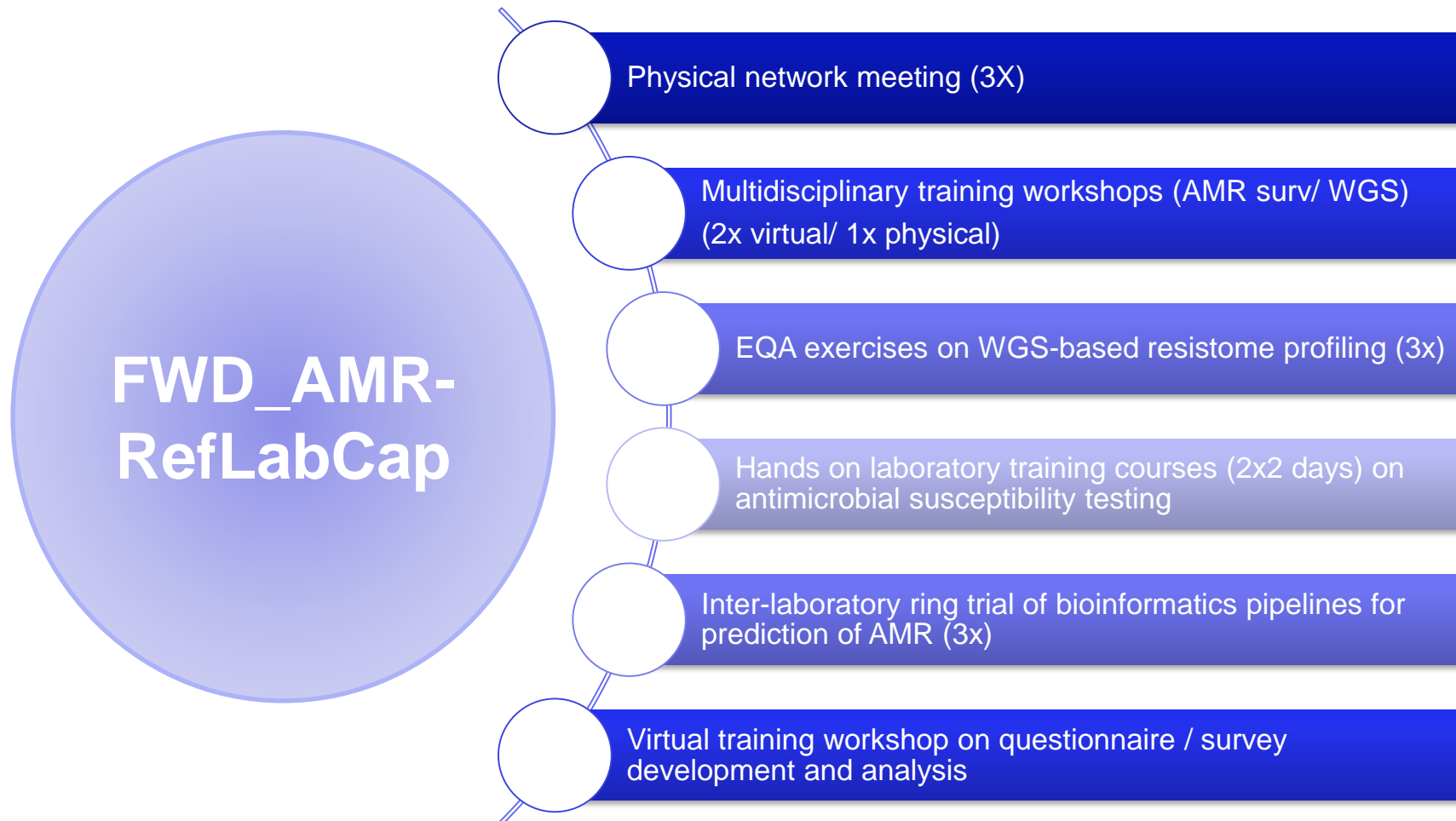
- a) building capacity of national AMR reference laboratory functions** in all key roles required for NPHRLs in the field of AMR
- b) supporting the role of NPHRLs** and associated structures to strengthen regional and local laboratory capacities in AMR within their countries
- c) enabling modernization of diagnostic and molecular typing tests using WGS** towards improved and more uniform standards of diagnosis and characterization of AMR across Europe



# Work plan coverage

- Networking and technical support activities intended to all the National Public Health Laboratories (NPHRLs) participating
- The plan does not describe capacity building support and activities involving priority countries and the support to NRLs to develop national capacity building in the regional/local laboratories
- Multidisciplinary training activities within task 1.o are mentioned only briefly
  - A detailed plan for training within task 1.o will be provided in due time
- The material, including guidelines, standards and training material developed for and during the activities of this project will be disseminated on the website

# Work plan “core hands on” activities



# Work plan supportive activities

- Draft version of the work plan with the network
- Present a revised version of the work plan
- Introduction of the proposed WGS-based protocol designed based on the outcome of the literature review
- Draft version of the WGS-based protocol
- Discussion to respond to the comments on the proposed WGS-based protocol and to achieve the consensus
- Draft version of the updated EU protocol for harmonised monitoring of AMR in human Salmonella and Campylobacter

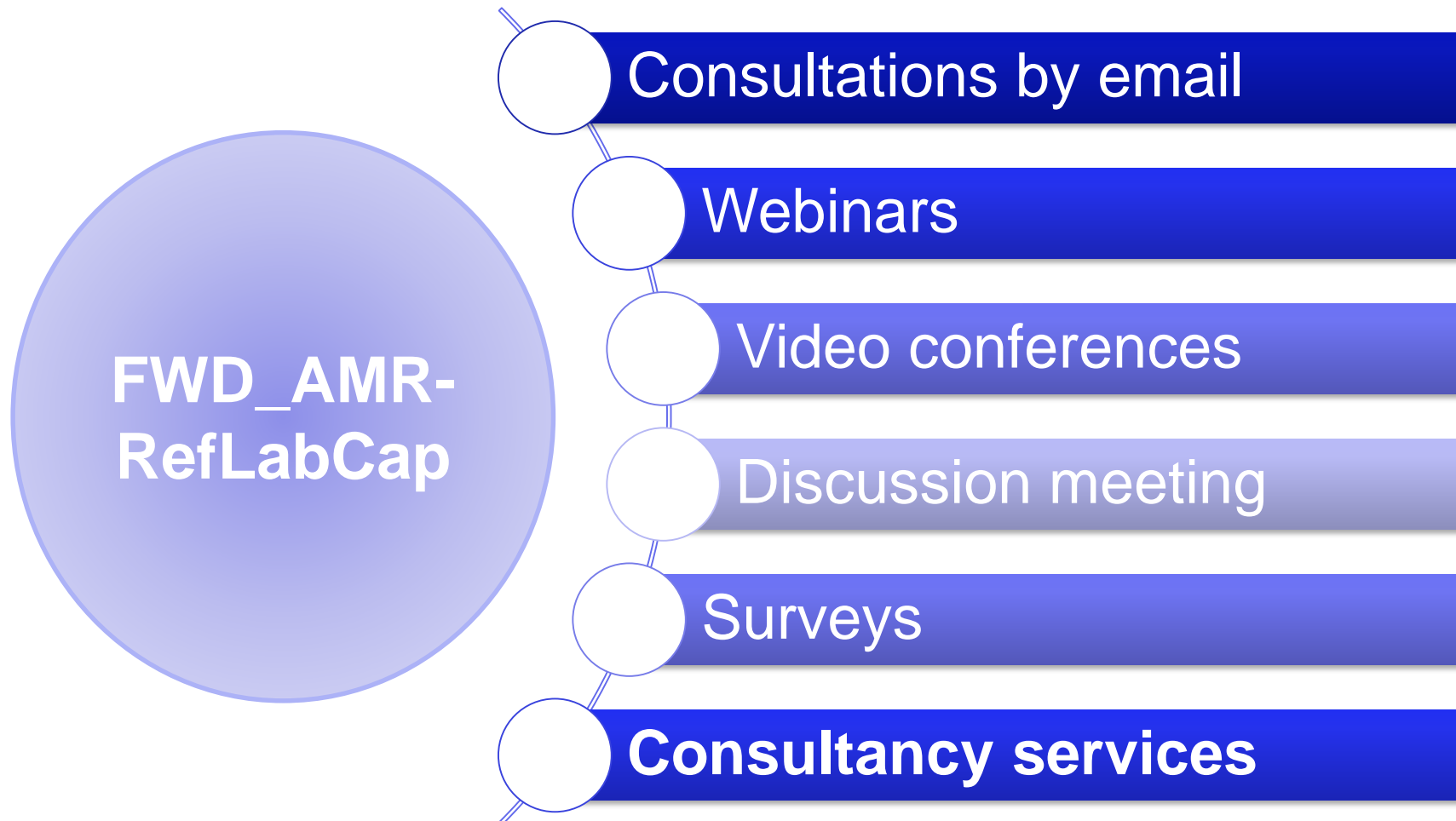
# Work plan supportive activities, cont.

- Introduce a revised version of the EU protocol to the network
- Discussion to plan multidisciplinary training
- Present scientific topics of interest and/or country presentations on Salmonella and Campylobacter
- Introduction of and to discuss planned EQA exercises with the network
- Presentation to share best practice on EQA exercises
- Draft version of the national protocol for surveillance of AMR
- Presentation of a revised version of the model protocol for national surveillance of AMR

## Work plan supportive activities, cont.

- Survey to plan hands-on laboratory training based on the network needs
- Most critical points to develop, implement and maintain in an internal quality management system
- Presentation to share best practice on internal quality control schemes
- Introduction to discuss planned ring-trial exercises
- Share the outcome of ring-trial exercises
- Discussion of the draft report on lessons learned and areas for further work in relation to implementation of the activities described in the work plan
- Presentation of the aims of the mapping survey and possible evaluation criteria of regional and local laboratory capacity

# Work plan activities – mode of action





# Work plan activities – mode of action

TYPE OF ACTIVITY FOR ALL NETWORK MEMBERS	NUMBER OF ACTIVITIES
Network meetings for all network members	3
Training courses and workshop, physical attendance	3
Ring trials	3
EQA exercises	3
Virtual multidisciplinary training	2
Webinars	10
Video conferences	13
Consultation via email	4
Virtual training workshop	2
Survey	1
Consultancy services	Ad hoc



# Thank you for your attention

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