

Second Meeting of the Quadripartite Technical Group on the Economics of Antimicrobial Resistance (QTG-EA)

21 June 2023, 12.30-14.30 CET

MEETING REPORT

Chair: *Jean-Pierre Nyemazi, Lead for the Core Team on economics of AMR within the Quadripartite Joint Secretariat on AMR*

QTG-EA member participants: *Aashna Mehta, Amna Siddique, André Luiz de Abreu, Argaw Ambelu, Darwin Bando, Djordje Gikic, Dominic Moran, Jay Gomboso, Guillaume Lhermie, Hadeer Swedan, Josephine Gakii, Julie Robotham, Justice Nonvignon, Nichola Naylor, Olga Perovic, Raymond Oppong, Rosa Rodriguez-Monguila, Yasser Mahmmod, Wei Wang*

Presenters: *Christine Leopold, Andrea Bassi, Michele Cecchini*

Other invited participants: *Chinyere Okoro, Chantal Morel, Myfawny Hernandez, Edith Patouillard, Vittal Mogasale, Eleanor Raj*

Process of the meeting: The second official meeting of the Quadripartite Technical Group on Antimicrobial Resistance (QTG-EA) was held virtually on 21 June 2023 (12h30-14h30 Central European Time). The meeting was chaired by Jean-Pierre Nyemazi, from the Quadripartite Joint Secretariat on AMR.

- 1. Discussion of the OH AMR systems map:** Dr Andrea Bassi from KnowlEdge SA talked through the proposed OH AMR systems map, highlighting the current gaps in data and calling on the joint expertise of the group to discuss the map's design and potential sources to fill data gaps. Discussion and Q&A examined details to refine this economic model, clarifying component relationships and validation tools.
- 2. Economic cost of AMR on human health:** Dr Michele Cecchini from OECD shared preliminary findings estimating the cost of AMR to human health, before opening the floor for questions and feedback from the group. Details of model components, scope, assumptions, and potential biases were covered in discussion and Q&A.
- 3. Selection of key AMR interventions and ROI calculations:** Dr Christine Leopold from Triangulate Health Ltd discussed the updated list of key AMR interventions, after having incorporated feedback from experts individually since the first meeting. Next steps for ROI calculations were also introduced. Following the presentation, experts discussed topics including selection criteria for interventions and how to better represent the agrifood sector.

4. Closing of the meeting: next steps

- a. To facilitate more efficient and targeted progress engaging all experts, subgroups/task forces/deep-dive teams (specific terminology to be determined) will be formed based on selected thematic areas.
 - Experts will be sent a survey to gauge which teams they would like to join, based on expertise and interest.
 - Teams will meet over the course of the coming months to discuss the finer details of each of their respective topics (e.g. crafting systematic selection criteria). Teams can also meet with presenters to discuss any follow-up questions from today's meeting.
- b. The third official meeting of the QTG-EA will be scheduled to take place in the European autumn. During this meeting, thematic teams of the summer will present their respective progress updates.