

Working Group 2

Leaders: Sara Savic, Maria Vang Johansen

Application of evaluation handbook to case studies







Aims and scope

Aim

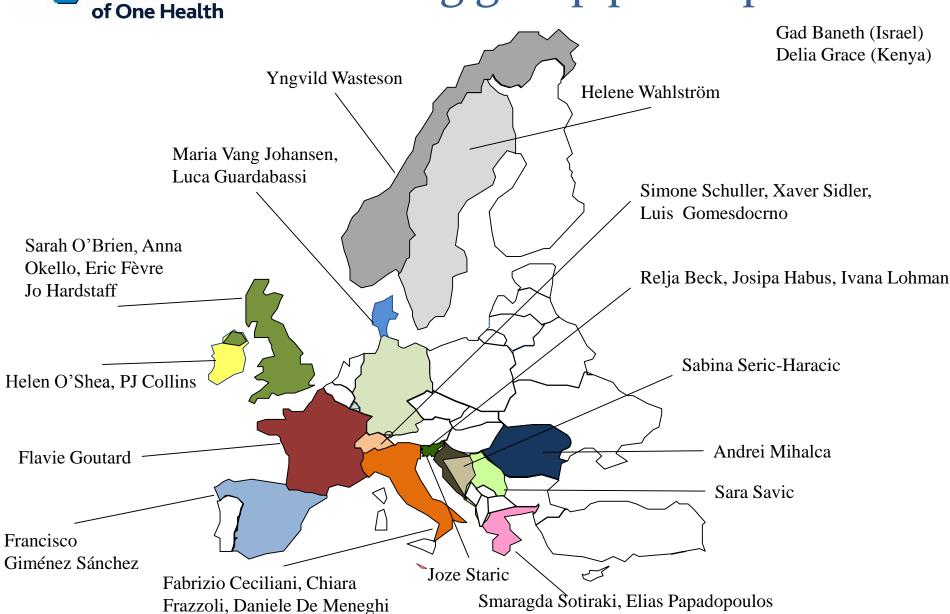
 To apply the evaluation framework to different One Health initiatives (case studies) using primary and secondary datasets

Scope

- Evaluation of existing One Health initiatives
- Selection of countries and initiatives
- Use of international, national and local network
- NEOH partners use or facilitate access to datasets
- Training school to instruct researchers about best practices based on the lessons learned to date



Working group participants





Topic areas of relevance

- Infectious diseases
- Antimicrobal resistance
- Food chain safety system, nutrition
- Comparative system biology
- Education
- Environment, ecosystems



Selection of case studies

Case study...

- Matches topic area
- Is a One Health initiative
- Data are available or can be generated
- Resources for evaluation are available or can be found
- Includes humans, animals (and environment)
- Is relevant at the European level
- Is interdisciplinary and transectorial
- Is of priority for Europe (e.g. EFSA, ECDC)



Proposed case studies (selection)

- 1. Public health implications of the use of acaricides for ticks (and tick-borne diseases) control of livestock in developing countries
- 2. Eradication and monitoring of brucellosis in Serbia and Malta
- 3. Taenia solium taeniosis and neuro-/cysticercosis in humans in pigs in Sub-Saharan Africa
- 4. Development of the platform for the surveillance of contaminants (chemical and biological) in the food chain (from farm to fork)
- 5. Cysticercosis in an European context Portugal
- 6. Hepatitis E in Germany
- 7. Antimicrobal resistance in Norway
- 8. One Health education in Slovenia
- 9. Obesity in companion animals and humans and/or strongylitis in Spain
- 10. First report on MRSA recovered from wild boars in the north of Portugal
- 11. OH curriclum development between EU and SEA
- 12. Chlamydial studies in domestic and wild ruminants, and pigs and zoonotic chlamydiae in humans in Switzerland



Evaluation questions

- 1. What is the influence of the existence of **National One Health** infrastructure on Human and Animal health?
- 2. How does a **common education in One Health** concepts create benefits and improve Human and Animal health at different levels?
- 3. What are the benefits to human and animal health by having a **One Health approach to surveillance** of antimicrobial resistance?
- 4. How can usage of small animals models help improve human health?
- 5. How to deal to address the effects of **natural of human driven disasters** influence on human and animal health?
- 6. To what extent can a One Health approach reduce the risk of zoonoses?
- 7. What are effect of existing control programmes in One Health



Training school WG2 - Last week of June, Novi Sad, Serbia

Preferred / invited trainers

- Peter Obinovicz USA
- Katinka Debalogh Bangkok
- Dragan Rogan Serbia
- Jakob Zinsstag Switerland
- Simon Ruegg Switzerland
- Barbara Haesler UK

Participants

- WG2 members
- Case study coordinators with the concept of evaluation
- Members of other WG

Topics

- Summary of the handbook
- Examples of evaluating OH in case studies
- Methodology of evaluation
- Ethical and social aspects of the evaluation
- Economic evaluation
- Qualitative evaluation of OH



Contact

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