![Network for Evaluation of One Health logo]

FACTSHEET

Network for Evaluation of One Health

COST funded Action TD1404
http://neoh.onehealthglobal.net/
http://www.cost.eu/COST_Actions/TDP/Actions/TD1404

Background

- Human health and well-being are increasingly affected by global challenges such as malnutrition, emerging and endemic zoonotic diseases, antimicrobial resistance and climate change. A One Health approach has been proposed to tackle the challenges through accepting that their complexity requires interdisciplinarity.

- Several One Health initiatives have been implemented, such as the establishment of cross-sectoral coordination, communication and data sharing mechanisms, but no standardised methodology exists for quantitative evaluation of One Health activities. Therefore policy makers have insufficient evidence for making decisions on new policies and allocation of resources for a wider One Health approach.

Organisation and Aim

- NEOH is an **open network** that brings together people from a wide range of disciplines and with varying expertise who have an interest in One Health and evaluation
- The Network is funded by EU COST- European Cooperation in Science and Technology (http://www.cost.eu/). The rules and principles to implement the Action are defined in the COST H2020 Vademecum.
- The main aim of NEOH is to enable future quantitative evaluations of One Health activities and further the evidence base by developing and applying a science-based evaluation protocol in a community of experts
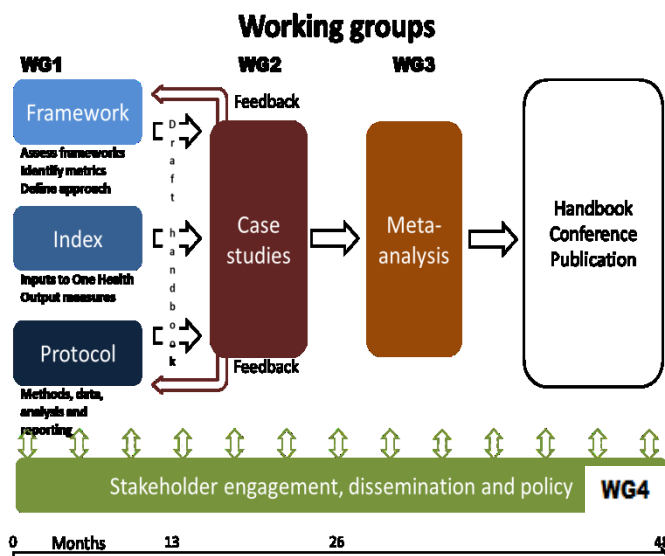
Strategy

The project is organised into four working groups (WG) that have the following objectives:
- **WG1:** to develop the overall evaluation framework, a One Health index and a protocol
- **WG2:** to apply the framework, protocol and index developed to different One Health initiatives
- **WG3:** to conduct a meta-analysis of the available case studies to facilitate international comparison and the elaboration of policy recommendations
- **WG4:** responsible for seeking a dialogue with national governments, NGOs, research organisations and industry throughout the project to ensure that the evidence produced will address decision makers' needs and for inviting major stakeholders as advisory members

Other activities

- Regular meetings; Training schools; Short scientific missions; Workshops and dissemination activities

Expected outcomes

- The development of the evaluation framework for One Health initiatives including methods and metrics is expected to have a significant scientific impact and to add to the evidence base on the added value of the One Health concept
- Increase in widespread acceptance and uptake of the evaluation approach due to the input from different disciplines
- Improved decision-making and resource allocation and implementation of more successful disease mitigation programmes
- A networked community of experts collaborating to assess the value of One Health
- A pool of early-stage researchers trained in performing evaluations of One Health activities

The long term benefit of improved decision-making and resource allocation and implementation of more successful disease mitigation programmes will be realisation of the benefits envisaged, such as better animal, human and environmental health.

How to join

- NEOH can be joined by any researchers, engineers or scholars from all 36 COST Member Countries and its Cooperating State
- Researchers from institutions in Near Neighbour Countries and International Partner Countries and also from International Organisations can participate in NEOH on the basis of mutual benefit.
- If you are interested to join, please consult our website for further information and contact the Chair of the project Barbara Häsler bhaesler@rvc.ac.uk

Project coordinator: The Royal Veterinary College, United Kingdom
Project start: 17 November 2014
Duration: 4 years

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