
STSM Report on Evaluation Approaches for One Health studies

REFERENCE: Short Term Scientific Mission, COST TD1404 NEOH

Beneficiary

Laura Falzon
Resident of the European College of Veterinary Public Health
Veterinary Public Health Institute, Bern
Switzerland

Host

Barbara Haesler
Lecturer in Agrihealth
Royal Veterinary College & Leverhulme Centre for Integrative Research on Agriculture and Health
United Kingdom

Period: from 15-11-2015 to 27-11-2015

Reference code: COST-STSM-ECOST-STSM-TD1404-161115-063367

1. Purpose of the visit

The aim of the STSM was for the beneficiary to learn about the evaluation process and how it can be applied to One Health studies. Specifically, the objectives were:

- i) To learn about Systems Thinking, different types of Evaluation processes and Interdisciplinary Research through reading of the literature and discussions with people involved in the sector.
- ii) To use both the information acquired during the STSM, and data from a review being conducted on the quantitative outcome of One Health, to contribute to the 3rd Chapter of the NEOH Handbook.

2. Description of the work carried out

During the STSM, the beneficiary reviewed literature and other educational materials (e.g. recorded lectures and workshop presentation slides) on topics related to Systems Thinking, Evaluation and Interdisciplinary Research. She also had several meetings with the host, where she could discuss ideas and share information acquired through a review she is currently conducting on the topic. Additionally the beneficiary had the opportunity to attend seminars and lectures organized by the Royal Veterinary College and the Innovative Food Systems Teaching and Learning Programme, which further contributed to her learning.

Using the knowledge acquired through these discussions and learning opportunities, the beneficiary put together tables on different evaluation steps in relation to One Health, flow-charts, and content on disciplinary, interdisciplinary and One Health outcomes as well as characteristics of interdisciplinary team working. This content makes a direct contribution to the 3rd Chapter of the NEOH Handbook.

3. Description of the main results obtained

The main outcomes of this STSM were:

1. A table and flow-chart to illustrate the One Health Evaluation Framework
2. Description of Interdisciplinary Outcomes, and how they relate to the One Health initiative
3. Description of the characteristics required for an Interdisciplinary team
4. Description of the different outcomes (disciplinary, interdisciplinary, One Health and unexpected) that can be evaluated within the One Health Evaluation Framework.

Through working, and sharing experiences, with the host and other members of the Host Institution, the beneficiary has developed a better understanding of Systems Thinking, Evaluation processes and Interdisciplinary Research.

4. Future collaboration with host institution (if applicable)

While no future direct collaboration with the host institution is currently envisioned, the beneficiary will continue to be involved and contribute to the NEOH network.

5. Projected publications resulting or anticipated to result from the STSM

The material produced during the STSM will be considered for inclusion in the 3rd Chapter of the NEOH Handbook. In addition, some of the information and insight on One Health acquired throughout this STSM will be incorporated within the Discussion section of a systematic review that has been performed on the quantitative outcome of One Health; due acknowledgement to NEOH will be given.

6. Confirmation by the host of the successful execution of the mission

The mission was carried out as planned and has contributed substantially to the further development of the handbook Chapter 3.

7. Financial summary

Expenses	Total expenses in EUR	% covered by NEOH grant (EUR)
Travel	500 EUR	90% (450 EUR)
Accommodation	650 EUR	92% (600 EUR)
Consumables (meals)	320 EUR	78% (250 EUR)
Total	1470 EUR	88% (1300 EUR)

8. Other comments (if any)

None

Signatures

Date (30-11-2015)

Grantee

Host


