
Consolidation of NEOH handbook Ch.2

REFERENCE: Short Term Scientific Mission, COST TD1404 NEOH

Beneficiary

Dr Julie Garnier
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Odyssey Conservation Trust
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Host

Professor Richard Kock
Department of Pathology & Pathogen Biology
The Royal Veterinary College
United Kingdom

Period: from 17-04-2016 to 29-04-2016

Reference code: COST-STSM-ECOST-STSM-TD1404-33549

1. Purpose of the visit

The aim of the short term scientific mission at the Royal Veterinary College was to assist Prof. R.Kock, lead author of Chapter 2 of the NEOH handbook, in the consolidating and referencing of examples and general justification for implementing a One Health approach in the context of the newly established SDGs, to meet NEOH scientists and familiarize myself with WG1's mission and methodology during the Copenhagen workshop. My current work interest is focusing on validating a practical model for implementing One Health programmes with a gender perspective in developing countries around conservation areas, so meeting NEOH scientists and learning about the conceptual framework for developing and implementing One Health was going to be beneficial

2. Description of the work carried out

The work was carried out through the collection and analysis of recent available literature on One Health, on EU different environmental and health policies and trends, on assessments of the SDGs, as well as on some biodiversity trends in Europe. This was achieved by frequenting the library of the Royal Veterinary College and by doing some literature search on the web.

Work on Chapter 2 of the Handbook included updating the literature review, consolidating the analysis by bringing in elements of biodiversity conservation and developing the Agenda 2030 for Sustainable Development within a European context.

Familiarization process with NEOH methods for developing Chapter 2 was undertaken at the Copenhagen Workshop on 20th and 21st April.

3. Description of the main results obtained

Work on Chapter 2 of the Handbook included:

- Updating of the literature review with inclusion of more than 50 new references in the chapter
- Editing and reformatting the chapter to make it more suitable for publication
- Writing up the Methods section
- Bringing in elements of biodiversity conservation in some of the examples described in relation with the SDGs
- Developing the concept of synergies and trade-offs that exist between SDGs within the context of the Agenda 2030 for Sustainable Development in the discussion as illustrated by Fig.10
- Writing up the conclusion



Figure 10. One Health as a framework towards the SDGs and the Agenda 2030 for Sustainable Development. The SDGs which boxes are highlighted present antagonistic relationships with the other SDGs, unless the transition towards a green economy occurs.

4. Future collaboration with host institution (if applicable)

The possibility of linking up student's projects as part of the One Health MSc Course with projects currently being developed by the Odyssey Conservation Trust were discussed with Prof. R.Kock.

Opportunities to meet NEOH scientists arose during the Copenhagen meeting, with participants of the working group, including D. de Meneghi & L.Tomassone (Univ. Turin), A.Leger (Safoso) K.Marie McIntyre (Univ.Liverpool), G.Igrejas & P.Poeta (Univ. Tras-os-Montes ad Alto Douro), I.Chantzaras (Ghent Univ.), L.Craighead (RVC).

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

Discussions for the submission of Ch.2 for publication were also undertaken with R. Kock and B.Haesler and the following 4 journals were considered for publication:

- Health Systems
- J. Public Health Policy
- Social Theory & Health
- Social Science & Medicine

It was agreed that Social Science & Medicine would be the first publication to consider.

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

Dr Julie Garnier successfully completed her STSM attachment including attendance at the Royal Veterinary College London and at the Copenhagen NEOH meeting where she actively contributed to the community discussion and meeting agenda. Whilst at the RVC she worked with me and other colleagues working in NEOH to bring the chapter 2 of the manual to an advanced stage and she did this work effectively and competently.

7. Financial summary

Expenses	Total expenses in EUR	% covered by NEOH grant (EUR)
Travel	594 EUR	84% (500 EUR)
Accommodation	1170 EUR	92% (1080 EUR)
Consumables (meals)	450 EUR	80% (360 EUR)
Total	2214 EUR	e.g. 87% (1940 EUR)

8. Other comments (if any)

I am most thankful to Prof. R.Kock, Dr B.Haesler and Prof. L. Rosenbaum Nielsen for having invited me to be part of the NEOH network and for having made time to allow me to engage in this very interesting process. I would also like to thank the NEOH Action for funding this STSM.



Signatures

Date 23rd May 2016

Grantee

Host

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