
Exploring gender dimensions of One Health

REFERENCE: Short Term Scientific Mission, COST TD1404 NEOH

Beneficiary

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Host

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Period: from 19-02-2018 to 23-02-2018

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1. Purpose of the visit

The aim of the short term scientific mission at the Royal Veterinary College was to work with Prof. R.Kock in order to identify and explore relevant gender considerations that can be beneficial to the One Health approach in the context of environmental and biodiversity conservation. It is now increasingly obvious that biodiversity conservation initiatives can only become sustainable if a new holistic conservation paradigm is developed in order to address: 1. The acute problem of extreme poverty, ill-health and social marginalization of local and indigenous communities living close to protected areas; 2. The preservation of their traditional environmental knowledge; 3. The rehabilitation of local and indigenous people as custodians of their natural resources. Considering the important roles and responsibilities that local and indigenous women have in managing resources at the human/animal/environment interface, especially in traditional livestock systems of agriculture, the implementation of a One Health approach with a gender-specific focus is well suited for reaching the multiple goals of integrated conservation and development.

2. Description of the work carried out

The work was carried out through meetings and discussions with Prof. R.Kock and Dr B.Haesler during which the following topics were discussed: 1) The limitations of the development models implemented so far as well as the conservation interventions; 2) The accumulated evidence showing

the linkages between the loss of biodiversity and natural systems and global health challenges and crisis faced by humanities, at all trophic levels ; 3) The need to revise our current narrative and epistemology about wealth, health and food security; 4) The most appropriate angle to bring in gender considerations into a new epistemology and its narrative and integrated approach to development and conservation.

I also consulted the literature recommended by Prof R. Kock as well as other relevant publications. These activities allowed for starting to outline a new approach/model centered around the notion of "caring for the planet", which will be further refined through on-going exchanges of ideas while finalizing the paper.

3. Description of the main results obtained

It was agreed that a paper would represent the main output of this work, which structure would include sections on the following topics :

- Recent trends in biodiversity loss and linkages with global health issues, ecosystem health, one health and planetary health
- Limitations of current development models, political economies and conservation strategies
- Examples of conservation successes where new community based approaches have been implemented.
- Relevance of gender-based considerations at the interface human/animal/environment
- Presentation of a way forward for impactful OH interventions with the introduction of a "gender" element.

4. Future collaboration with host institution (if applicable)

Linkages between the RVC / LSHTM One Health MSc Course with projects and the Odyssey Conservation Trust were discussed with Prof. R.Kock and Dr B.Haesler.

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

At least one paper will be published from the work undertaken during the STSM. Some aspects of this work will also be presented at the Planetary Health meeting scheduled to occur in Edinburgh in May 2018. Dr J.Garnier will come back at the RVC in April to prepare the presentation with Prof. R.Kock and Dr B.Haesler as part of this STSM.

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. Whilst at the RVC she worked with me and other colleagues working in NEOH to explore the relevance of a gender-sensitive approach for One Health and she did this work effectively and competently.

7. Financial summary

| Expenses | Total expenses in EUR | % covered by NEOH grant (EUR) |
|-----------------|------------------------------|--------------------------------------|
| Travel | 450 EUR | 100% (450 EUR) |
| Accommodation | 550 EUR | 90% (500 EUR) |
| Food | 410 EUR | 73% (300 EUR) |
| Total | 1410 EUR | e.g. 88% (1250 EUR) |

8. Other comments (if any)

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

Signatures

- Date 14th March 2018

Grantee

Julie Garnier

Host

Prof Richard Kock

I confirm that the above work was undertaken as stated and the costs were incurred appropriately.


