

*ALTER-Net High-Impact Action “Marrying One Health with EcoHealth:
Inclusive Nature-Based Solutions and Action Research Directions”*

Report of activities 2016 – 2017




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Scientific papers produced and drafted, and other presentations and materials

- Assmuth, Timo, Xianwen Chen, Christopher Degeling, Hans Keune, Richard Kock, Berenice Bovenkerk, Sjerp De Vries, Tari Haahtela, Katherine Irvine, Salla Rantala, Suvi Vikström, Simon Rüegg, **Unified approaches to health – evolving concepts and fields** (MS for *Nature Sustainability*, given in Dec 2017 for commentary among the authors)
- Keune, Hans & Timo Assmuth, **Framing complexity in environmental and human health**, *Oxford Research Encyclopedia of Environmental Science* (MS, 36 p., in press)
- Lyytimäki, Jari & Timo Assmuth, **Absent information in integrative environmental and health risk communication**, *Oxford Res Encycl of Health & Risk Message Design & Processing* (in press)
- Antoine-Moussiaux Nicolas, Luc Janssens de Bisthoven, Stéphane Leyens; Timo Assmuth, Hans Keune, Jean Hugé, Maarten P.M. Vanhove, **The good, the bad and the ugly: Framing debates on nature in a One Health community** (submitted for *Env Health Persp*, to be revised for resubmittal)
- Assmuth, Timo, **Holistic and diverse approaches to health, and Nature-Based Solutions – An ALTER-Net High-Impact Action**, Poster, *Estonian EU Presidency Conference on Nature-Based Solutions - from Innovation to Common-Use*, Tallinn, Oct 2017
- Vries, Sjerp de, Julie Garnier, Hans Keune, Timo Assmuth, Xianwen Chen, Katriina Kilpi, Simon Rüegg, Sofie Vandewoestijne 2017, **Nature Health Benefits Session**, Report of the session, held 6th Oct 2016 in Brussels, in the Eur OneHealth/EcoHealth workshop by Belgian Community of Practice Biodiversity & Health
- The project has been aided by the paper of Nesshöver, Carsten, Timo Assmuth et al., **The science, policy and practice of Nature-Based Solutions: An interdisciplinary perspective**, *Sci Total Environ*. 579 (Feb 2017), 1215–27, which caused much impact through the excerpt in *Nature*
- Extensive slide-sets and visual materials and data (esp. from literature searches) have been produced

Meeting participation, policy interaction, linkages with other activities



Key conferences and meetings

- *Eco-Summit*, Montpellier, 2016: sessions on ESS valuation, vector-borne disease etc.
- *Bel BD Platform* conf. One Health & EcoHealth, Brussels, Oct 2016: sessions on Nature Health Benefits, Soc Sci
- *WHO - Convent on BD* Workshop on BD and Health, Helsinki, Oct 2017: Including write-up/project planning
- *Est EU Presidency Conf* NBS, Tallinn, Oct 2017: Including session Well-being and Public Engagement

Policy interaction and impact

- Through EEA (information on the AHIA at the 2016 meeting of the Environment & Health Network)
- Through EFSA (Plant Health activities)
- Through consultation by the DG-RTD on environment and health related R&I issues
- Through direct advice to and collaboration with national, e.g. Finnish ministries and agencies.

Linkages and liaisons with other projects, networks and activities

- EKLIPSE (based e.g. on the session in ALTER-Net 2016 conference)
- NEOH (Network or Evaluation of One Health)
- NordicWelfAir project of Nordforsk

Outlooks and resources



Outlooks and future activities

- Drafting of the complementary papers in early 2018; finalization and dissemination
- Involvement in preparations for a CSA on Environment & Health in Horizon2020, SC1
- Preparation of net links to materials produced
- Final presentation foreseen at Conf “Creating impact for One Health and Ecohealth: advancements in implementation, evaluation and governance” of NEOH, BPBD & U Bologna in Bologna, Sept 2018

Project economy and resources

- The awarded funding has been only partially used, mainly on travel by project leader
- For the Magglingen follow-up write-shop, funding was mobilized from the Swiss Sci Foundation
- The rest of the resources has been covered by in-kind funding mainly at SYKE, making up much more (based on work time) than was estimated in the preliminary budget
- It is hoped that costs for the final travel (see Outlooks/last point) can be covered from the ALTER-Net, as those previously, even though the AHIA formally ends in 2017

Summarizing self-evaluation



- On a small AHIA on links of One Health and EcoHealth and especially their societal aspects, several materials have been produced and disseminated
- The focus on inclusive and integrative approaches to health and the role of ecosystems and of ecological knowledge has great general relevance
- Active participation in meetings has enabled co-generation of knowledge and discourses on science-policy-society interfaces, including R&I policy
- The network spanning disciplinary areas from ecology to veterinary and human medicine and to socio-economic and political sciences can be used in further development of activities of high impact, direct and indirect
- The AHIA is in final stages but follow-up activities in scientific publication and outreach are scheduled and foreseen, depending on resources still available (ALTER-Net, in-house or other external)