

NEOH UPDATES, MAY 2017

- **NEOH CONSORTIUM:**

- We have now over 200 NEOH members and associates from a wide range of countries; the consortium list can be found on Alfresco:
<https://team.swisstph.ch/page/site/neh/documentlibrary?file=NEOH%20consortium%20list#filter=path%7C%2FConsortium%20list>
- The current number of COST partner countries in NEOH is 24. In a recent eVote, the management committee has accepted a request from Ivo Pavlik from Czech Republic to join the Action. You can always find the official list of partner countries and the management committee members on the COST website:
http://www.cost.eu/COST_Actions/tdp/TD1404?parties
We have also received a request to join NEOH from Dr Merve Sibel Güngören, Medical specialist in Medical Biochemistry, Ankara (in progress) and Prof. Dr. Ayşegül Eyigör, Faculty of Veterinary Medicine, Bursa.
- MC observers:
 - We have accepted Cassidy Rist, Virginia Tech, USA, as a new MC observer
 - Kaylee Myhre Errecaborde DVM from the University of Minnesota (request encoded online - in progress)

- **NEOH WG UPDATES:**

- **WG1: HANDBOOK DEVELOPMENT**
 - The draft handbook is available as a pdf for all NEOH members to see, read, apply, and comment on in the WG1 folder on Alfresco
<https://team.swisstph.ch/page/site/neh/documentlibrary?file=Handbook%20draft%20for%20WG2#filter=path%7C%2FWork%2520Group%25201&page=1>
 - A structured feedback session was conducted at the Malta meeting.
 - The time plan for review and revision of the handbook is as follows:
 - Jan-June 2017: collate comments on handbook, review comments and send to authors
 - June 2017 – chapters available in a final form
 - June-December 2017: external reviews
 - Revision and finalising chapters by early summer 2018
 - Publication by end of NEOH – or if feasible – for final Action conference
 - Reviewers will be needed – if you are interested in contributing to this task, please get in touch with Simon Ruegg or Jakob Zinsstag.
 - Some chapters will need people to contribute to revisions – if you would like to contribute to a specific chapter or topic, please let Simon or Jakob know so that they can coordinate this.
- **WG2: CASE STUDIES; SURVEY ON ONE HEALTH STATUS IN PARTNER COUNTRIES:**
 - Following the training school in June in Serbia, various One Health evaluation case studies were implemented. The results were presented at the Malta meeting, please

see the description of the workshop on the NEOH website:

<http://neoh.onehealthglobal.net/events/workshops/>. During the meeting, WG2 members shared their experiences of applying the handbook and gave useful feedback to WG1 leaders. All case study leaders and contributors were encouraged to write up their approaches and results for inclusion in the NEOH Special Research Topic in Frontiers (see below).

- WG2 has circulated a questionnaire for a survey that enquires about the One Health status in NEOH countries; NEOH members have been asked to circulate the survey in their countries. Sara Savic, Daniele de Meneghi and Francesco Chiesa are leading this task including data analysis and writing up.
- **WG3: LITERATURE REVIEW**
 - WG3 members are planning a literature review on evaluation of One Health initiatives to include them in a meta-analysis. If you are aware of evaluations of One Health, please get in touch with Vladimir Grosbois and Sandra Buttigieg.
 - A dedicated WG3 meeting will take place from the 27th to 29th of September 2017 in Macedonia.
- **WG4: STAKEHOLDER MEETING, LEAFLET and WEBSITE:**
 - Website: A new page has been created where we upload our NEOH publications including posters, short communications, articles, etc. Have a look here: <http://neoh.onehealthglobal.net/publications-and-presentations/>
 - A dissemination strategy document has been put together to inform the publication and dissemination of NEOH outputs. It can be found on Alfresco: <https://team.swisstph.ch/page/site/neoh/documentlibrary#filter=path%7C%2FWork%2520Group%25204&page=1>
 - WG4 leader Vlatko Ilieski is working with the "Impact" publishers on the production of a 4-page A4 leaflet on NEOH for distribution in different countries. This leaflet contains an interview with the chair and various WG leaders.
- **PAST AND NEXT NEOH MEETINGS:**
 - The NEOH management committee meeting and workshop taking place in Malta in January 2017 was a big success! The description of all the activities and highlights of the two days as well as plenary presentations can be found on our NEOH website, namely <http://neoh.onehealthglobal.net/events/workshops/> or <http://neoh.onehealthglobal.net/events/management-committee-meetings/>
Pictures and the minutes from the management committee meeting are available on Alfresco: <https://team.swisstph.ch/page/site/neoh/documentlibrary#filter=path%7C%2FMeetings%2520and%2520training%2520schools%2F2017%2520MC%2520meeting%2520and%2520WG%2520meetings%2520January%252016-17%252C%2520Malta%2520%2528Documents%2520%2526%2520presentations%2529%7C&page=1>
 - The next NEOH meeting will be the Workshop Transdisciplinary Research Evaluation: from Methodological Challenges to Indicator Definition in Zurich, Switzerland, on the 22nd and 23rd of June. Local organisers are Martin Hitziger and Simon Ruegg. The application deadline has now

closed and the official invitations will be sent out to selected participants shortly.

<http://neoh.onehealthglobal.net/events/workshops/>

○ Dates for your diary:

- NEOH WG3 meeting 27th to 29th of September 2017 in Macedonia
- Management committee meeting: Friday, 9th of February 2018 in Murcia, Spain
- **Tentative** week for final Action Conference: 10th to 15th of September 2018, Bologna, Italy.

● **DISSEMINATION: CONFERENCES AND PUBLICATIONS**

- From 30 January 2017 - 2 February 2017 a workshop supported by the USAID Emerging Pandemic Threats PREDICT project and the World Bank took place in Washington, D.C. The title of the workshop was **Prevent, Prepare and Respond: Economics of One Health to Confront Disease Threats**. It built on the findings of the 2012 “People, Pathogens and Our Planet, Volume 2: Economics of One Health” report and subsequent work, and provided a forum for One Health evaluation method exploration and refinement, as well as new analysis outputs. The outcomes of the workshop will guide future data collection and analysis, with planned involvement by country economists to develop a more robust evidence base around epidemic and pandemic prevention and preparedness investments at national and regional levels. There was excellent representation from NEOH members at this meeting, namely Simon Ruegg, Miegghan Bruce, Marisa Peyre, whose participation was kindly supported by our colleague Catherine Machalaba.
- The **Frontiers Research Topic on the NEOH case studies** has been broadened in scope to promote links with the Ecohealth community, please see the updated description here: <http://journal.frontiersin.org/researchtopic/5479/concepts-and-experiences-in-framing-integration-and-evaluation-of-one-health-and-ecohealth>. Editors are now Flavie Goutard, Sandra Buttigieg, Simon Ruegg, Aurelie Binot, Hans Keune, Serge Morand, and Séverine Thys.
- Financial support is available in the current budget plan for 10 NEOH publications in the Frontiers Research Topic and for five publications in other journals. A standardised process has been defined to apply for funding through the NEOH editorial board. This document can be found on Alfresco: <https://team.swisstph.ch/page/site/neoh/documentlibrary#filter=path%7C%2FEditorial%2520Board&page=1>
- Simon Rüegg, Barry J. McMahon, Barbara Häsler, Roberto Esposito, Liza Rosenbaum Nielsen, Chinwe Ifejika Speranza, Timothy Ehlinger, Marisa Peyre, Maurizio Aragrande, Jakob Zinsstag, Philip Davies, Andrei Daniel Mihalca, Sandra C. Buttigieg, Jonathan Rushton, Luís P. Carmo, Daniele De Meneghi, Massimo Canali, Maria E. Filippitzi, Flavie Luce Goutard, Vlatko Ilieski, Dragan Milićević, Helen O’Shea, Miroslav Radeski, Richard Kock, Anthony Staines and Ann Lindberg published the article **A Blueprint to Evaluate One Health** in Frontiers in Public Health <http://journal.frontiersin.org/article/10.3389/fpubh.2017.00020/full>
- Kevin Queenan, Julie Garnier, Liza Rosenbaum Nielsen, Sandra Buttigieg, Daniele de Meneghi, Martin Holmberg, Jakob Zinsstag, Simon Rüegg, Barbara Häsler and Richard Kock will have their article **Roadmap to a One Health Agenda 2030** (including 152 references!) published in CAB Reviews 2017 12, No. 014.

- Simon Rüegg, Catherine Machalaba, Barry J McMahon, Barbara Häslér, Kaylee Myhre Errecaborde, Katharine Pelican, and Richard Kock published a commentary in the Lancet comment describing **Expectations for a new WHO Director General: health in a rapidly changing environment** [http://www.thelancet.com/journals/lanph/article/PIIS2542-5196\(17\)30022-0/fulltext](http://www.thelancet.com/journals/lanph/article/PIIS2542-5196(17)30022-0/fulltext)
- Barbara Häslér, Camilla Benfield and Richard Kock published a short article on **One Health – an emerging interdisciplinary approach** in the British Immunology news. <https://www.immunology.org/publications/immunology-news/immunology-news-march-2017/one-health-emerging-interdisciplinary>
- Luca Guardabassi, John Rossen, Barbara Häslér and Houda Bennani presented a poster on NEOH in the ESCMID Networking Corner, ESCMID Networking Corner 2017, 27th ECCMID, Vienna, Austria, 22 – 25 April 2017
- Sandra Buttigieg moderated a session entitled **From global health to ONE HEALTH** at Biovision, the World Life Sciences Forum, in Lyon, France, on the 4th to 6th of April 2017.
- Vice-chair Maurizio Aragrande has been invited by COST to attend an upcoming **COST Connect event** on “Water for Agriculture and Food in the Mediterranean Area” on 28 June 2017. This event aims to provide input to several European Research Area initiatives, in particular the upcoming PRIMA Programme (<https://ec.europa.eu/research/environment/index.cfm?pg=prima>), but also Joint Programming Initiatives related to Agriculture, Food Security, Water, etc., multilateral funding opportunities such as ERANETMED, ARIMNet-2, etc. and to provide information to the COST Actions on how to profit of the different programmes and strategic initiatives. It is also an opportunity to allow for a conversation between the Actions and towards stakeholders. In addition, this event aims to promote the involvement of Near Neighbour Countries in the Mediterranean area.
- Martha Betson (presenter), Josipa Habus, Nenad Turk, Sara Savic, Simon Ruegg and Barbara Haesler had an oral presentation accepted on **Network for Evaluation of One Health (NEOH): developing new methodologies for quantitative evaluation of One Health activities** at the conference Biodiversity And Health In The Face Of Climate Change, Bonn, Germany, June 2017
- **Manuscripts:**
 - LC Falzon, I Lechner, I Chantziaras, L Collineau, A Courcou, ME Filippitzi, R Laukkanen-Ninios, C Peroz, J Pinto Ferreira, M Postma, PG Prestmo, CJ Phythian, E Sarno, G Vanantwerpen, T Vergne, DJC Grindlay, and ML Brennan submitted the manuscript **The quantitative outcomes of a “One Health” approach to study global health issues: a systematic review** to Lancet Global Health.
 - E Boriani, R Esposito, C Frazzoli, P Frankte, T Hald, and S Ruegg submitted the manuscript **Framework to define structure and boundaries of complex health intervention systems: The ALERT project as example** to Frontiers in Public Health.
 - Hans Keune, Lucette Flandroy, Séverine Thys, Nick De Regge, Marcella Mori, Nicolas Antoine-Moussiaux, Maarten P. M. Vanhove, Javiera Rebolledo, Steven Van Gucht, Isra Deblauwe, Wim Hiemstra, Pierre Biot, Barbara Häslér, Aurélie Binot, Sara Savic, Simon Ruegg, Sjerp De Vries, Julie Garnier and Thierry van den Berg submitted the manuscript **The emerging need for a European OneHealth/EcoHealth Community of Practice** to the Archives of Public Health.



Network for Evaluation of One Health



- Martin Hitziger, Massimo Canali, Maurizio Aragrande, Roberto Esposito, Catherine Machalaba, Simon Rüegg, and Barbara Häsler have an advanced draft of a manuscript on **Knowledge Integration: the missing piece for One Health Governance?**
- Massimo Canale, Maurizio Aragrande, Soledad Cuevas, Cristina Rojo Gimenez, Laura Cornelsen and Barbara Häsler are drafting a manuscript on the **economics of One Health**.
- Please remember the **COST Guidelines** for the dissemination of COST Action results and outcomes, available at <http://www.cost.eu/media/dissemination-corporate-identity>. COST must **orally be acknowledged during all news media interviews, conferences and events where COST Action representatives give a public presentation or participate to a session or panel**. Please make sure that you acknowledge COST when you represent NEOH at conferences! Concerning scientific publications, the guidelines stress the importance of including the following **standard acknowledgement**: “This article is based upon work from COST Action (name and/or initials), supported by COST (European Cooperation in Science and Technology)”. Please make sure to add this to your NEOH publications!
- **NEOH STSMs:**
 - The new STSM leaders Prof. Semra Čavaljuga from the Faculty of Medicine in Sarajevo and Dr. Sabina Seric-Haracic from the Veterinary Faculty in the University of Sarajevo have started successfully their new role.
 - The 8th and 9th call for STSMs have been published <http://neoh.onehealthglobal.net/short-term-scientific-missions/>
 - A STSM has been completed by
 - Mieghan Bruce (UK) at the Southeast European Center for Surveillance and Control of Infectious Diseases, Tirana, AlbaniaAll completed and signed off reports are made available on our NEOH website: <http://neoh.onehealthglobal.net/short-term-scientific-missions/>
- **NEWS FROM COST:**
 - The NEOH mid-term report was submitted to COST in January 2017. It can be found on Alfresco: <https://team.swisstph.ch/page/site/neoh/documentlibrary#filter=path%7C%2FManagement%2520Committee%2FOther%2520reports%7C&page=1>
 - The NEOH Work and Budget Plan for the current grant period (1 May 2017 to 30 April 2018) has been put together by the chair and accepted by the scientific officer and the management committee. It can be found on Alfresco: <https://team.swisstph.ch/page/site/neoh/documentlibrary#filter=path%7C%2FManagement%2520Committee%2FWork%2520and%2520Budget%2520Plans%7C&page=1>
 - New Vademecum entered into force in January 2017. Text from COST:
Following the adoption of the new Statutes of the COST Association, as well as decisions made by the Committee of Senior Officials (CSO) which came into force on 19 December 2016, the COST Association is releasing today a new version of the COST Vademecum. Please note that no major change of the rules have been introduced. It mainly includes changes in the terminologies used in order to align the Vademecum with the set of rules, insertions of new provisions

clarifying to COST Action Grant Holders the process in case of rejection of expenses and non-fulfilment of contractual obligations etc. Further details are available below:

Please find below a summary of the changes:

- *Changes to scientific reporting requirements (See Section 1.3)*
- *Changes to financial reporting requirements (See Section 2.2.3)*
- *Insertion of provisions on Rejection of expenses (see section 2.5)*
- *Insertion of provisions on a procedure in case of Non-Fulfilment of Contractual Obligations or Mismanagement of Funds (see section 2.6)*
- *Revision of the General Non-Eligible Expenses under the COST Grant System (CGS) (See Section 2.8)*
- *Revision of sections concerning reimbursement entitlements to reflect the new category of COST Partner Members (See Section 3, 5 and 7)*
- *Individuals from Approved Institutions of International Organisations now eligible to be reimbursed as a Trainer at approved Training Schools (See Section 5)*
- *Revision of Local Transport – Shuttle classified as Bus travel and not a Taxi service*
- *Revision of Dissemination Section (See Section 8)*
- *Numerous minor text adjustments throughout the document for language optimisation*

In May 2017, further updates were released, namely:

- *It mainly includes the insertion of a new section concerning the Conference Grants; Conference Grants are aimed at supporting PhD students and ECI researchers from Participating ITC to attend international science and technology related conferences not specifically organised by the COST Action.*
 - o *New networking tool added: Conference Grants (See Section 8).*
 - o *Minor text adjustments throughout the document for language optimisation.*

The latest version is always available for download on the COST website (see documents on the right hand side): <http://www.cost.eu/participate>

- o Shared by Mafalda Quintas: **EFSA is looking for experts**
 - EFSA is looking for experts to renew its Scientific Panels. Independent scientific advice on many issues along the entire food chain is indispensable. Experts in EFSA's ten Scientific Panels and the Scientific Committee provide the majority of this valuable advice. Every three years we renew the membership of these Panels, and preparations for the next renewal are already underway.
 - From 2 to 31 May, experts can pre-register on our website for application, which officially starts on 1 June and lasts until 8 September 2017. This way, the experts can prepare their applications in advance and submit them once registration opens.
 - The new Scientific Committee and Panels will kick off their next three-year term in July 2018.



- **OTHER NEWS FROM NEOH MEMBERS:**

- NEOH member Jonathan Rushton, United Kingdom, has joined the Scientific Advisory Board of the One Health Platform
- NEOH member Birgit Schauer, Germany, and colleagues have submitted a grant proposal to create a new One Health exchange platform/hub in Germany to promote the interaction between science and public health ("Austauschforum Wissenschaft und Public Health").

- **NEOH WEBSITE:** Provides all relevant information on NEOH activities, news, events, etc.; professionally and efficiently maintained by Iona (iona.edmonstone@gmail.com).

- Please don't forget to send your One Health and/or evaluation news to Iona and subscribe to our news section if you haven't done so yet (at the bottom of each NEOH webpage)

Thank you for reading!