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Trans-Domain COST Action TD1404 (NEOH)

## **Workshop on meta-analysis of One Health initiatives**

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### **Background**

The EU COST funded project Network for Evaluation of One Health (NEOH) is organising a **workshop** on the topic "Meta-analysis of one health initiatives" with the aim of initiating an integrated analysis of OH initiatives evaluated by WG2 with methods developed by WG1 during the project.

### **Basic information**

- **Dates:** 25<sup>th</sup> – 27<sup>th</sup> of September 2017
- **Location:** Faculty of Economy in Skopje (Macedonia)



- **Local organiser:** Mijalche Santa (email: [mijalche@santa.mk](mailto:mijalche@santa.mk); mobile: 00389 70 375547)
- **Participants are responsible to book their own accommodation. Suggestions for accommodation from the local organiser are:**
  - Holiday Inn Skopje - [www.holidayinn.com/skopje](http://www.holidayinn.com/skopje)
  - Hotel Centar – [www.hotelcentar.com.mk](http://www.hotelcentar.com.mk)
  - Hotel Solun - [www.hotelsolun.com](http://www.hotelsolun.com)
  - Hotel Ibis - [www.ibis.com/gb/hotel-9672-ibis-skopje-city-center/index.shtml](http://www.ibis.com/gb/hotel-9672-ibis-skopje-city-center/index.shtml)
  - Hotel TCC Plaza - [www.tccplaza.com](http://www.tccplaza.com)
  - Hotel Pelister - [www.pelisterhotel.com.mk](http://www.pelisterhotel.com.mk)
- **Transfer to – from the airport and city:**
  - Bus** – 3 Euro one direction. For time table see the link <http://skp.airports.com.mk/default.aspx?ItemID=491>
  - Taxi** – 20 Euro one direction. For more information see <http://skp.airports.com.mk/default.aspx?ItemID=384>

Please note that taxis can only be re-imbursed in specific circumstances. Please refer to the Vademecum for guidance.

### Programme of the Working Group 3 workshop

The objective of the workshop is to perform the meta-analysis on the WG2 study cases and to initiate the integration to this meta-analysis of additional study cases retrieved from the scientific literature. The workshop includes thus mostly working sessions in which the moderator is expected to introduce the session, to facilitate the collective work and to conclude the session.

#### 24<sup>th</sup> SEPTEMBER 2017: COLLECTION OF THE DATA FOR THE META-ANALYSIS

Time	Topic	
19.00-21.30	Optional welcome dinner (Pelister restaurant in city center)	Mijalche Santa

#### 25<sup>th</sup> SEPTEMBER 2017: COLLECTION OF THE DATA FOR THE META-ANALYSIS

Time	Topic	Lead and speakers
9.00-09.30	Welcome and introduction	Mijalche Santa, Barbara Haesler, Vladimir Grosbois, (invited speaker)
09.30 -12.00	1. Conception of the grid to characterize OH initiatives	Vladimir Grosbois
12.00-12.30	2. One Health Commission	Joann Lindenmayer
12.30-14.00	<i>Lunch break</i>	
14.00-15.30	3. Elaboration of a simplified OHness index.	Liza Rosenbaum Nielsen
15.30-16.00	<i>Coffee/tea break</i>	
16.00-17.30	4. Meta-study methodology	Mark Edwards (invited speaker), Sally Thorne (invited speaker), Mijalche Santa
17.30-18.00	5. OpenMultiMed	Ivan Corbev (invited speaker)
19.30-22.00	Official meeting dinner	

#### 26<sup>th</sup> September 2017: META-ANALYSIS OF WG2 case studies

Time	Topic	Lead and speakers
9.00-10.30	5. Preparation and standardization of the WG2 case studies for the meta-analysis	Sara Savic, Sandra Buttigieg
10.30-11.00	<i>Coffee/tea break</i>	
11.00-12.30	5. Preparation and standardization of the WG2 case studies for the meta-analysis	Sara Savic, Sandra Buttigieg
12.30-14.00	<i>Lunch break</i>	






14.00-16.00	6. Multivariate analysis of WG2 OH initiatives characteristics to build a typology of OH initiatives	Sandra Buttigieg
16.00-16.30	<i>Coffee/tea break</i>	
16.30-18.00	7. Meta-analysis of WG2 case studies to relate type of OH initiative to OHness index	Vladimir Grosbois
19.30-22.00	Optional get together dinner	Mijalche Santa



**27<sup>th</sup> September 2017 : PERSPECTIVES and WRAP-UP**

<b>Time</b>	<b>Topic</b>	<b>Lead and speakers</b>
9.00-10.30	8. Elaboration of a strategy to collect data on OH initiatives from the literature and integrate these data in the meta-analysis	Vladimir Grosbois and Sandra Buttigieg
10.30-11.00	<i>Coffee/tea break</i>	
11.00-12.30	9. Elaboration of the work plan until the end of the project	Barbara Haesler
12.30-13.00	Closure followed by individual departure	Barbara Haesler
13.00-15.00	<i>Lunch - have a safe trip</i>	Mijalche Santa

**Moderators and speakers (alphabetical order)**

<p><b>Sandra Buttigieg</b></p> 	<p><b>Prof. Sandra C. Buttigieg, NEOH WG3 co-leader</b> is Head of Department of Health Services Management, Faculty of Health Sciences at the University of Malta. She is also Consultant in Public Health Medicine at Mater Dei Hospital, Malta, where she is in charge of the Clinical Performance Unit, as well as serves as a member of the Patient Safety and Quality Improvement Team. She lectures in Health Services Management, Public Health, Family Medicine and Management. Dr Buttigieg graduated MD (University of Malta in 1987), MSc in Public Health Medicine (1997), and MBA (Executive) with distinction (2002). In 2007, she obtained her PhD in Management from Aston University, UK and in 2009, was elected Fellow of the Faculty of Public Health of the Royal Colleges of Physicians of the UK. Her research is mainly in health management, organizational behaviour, operations management and research, and public health. She has authored and co-authored numerous articles in peer-reviewed management and health journals and acts as reviewer of numerous peer-reviewed journals in health care and management</p>
<p><b>Ivan Corbev</b></p> 	<p><b>Pr. Ivan Corbev, invited speaker</b>, is the Dean of the Faculty of Computer Science and Engineering of the SS. Cyril and Methodius university in Skopje. He also chairs the OpenMultiMed Cost Action.</p>
<p><b>Mark Edwards</b></p> 	<p><b>Mark Edwards, Ph.D., invited speaker</b>, is a lecturer with Jönköping International Business School, Jönköping University, Sweden. His PhD was published by Routledge as the monograph “Organisational Transformation for Sustainability: An Integral Metatheory”. The importance of metatheoretical research for the development of integrative social science has been a guiding theme throughout all his writings and pedagogical work with students. Mark teaches and researches in the fields of organizational sustainability, transformation and ethics. He has published in a number of academic journals including, Mind, Culture and Activity, Journal of Business Ethics, Journal of Business Ethics Education, Journal of Organisational Change Management and Systems Research and Behavioural Science.</p>

<p><b>Barbara Häslér</b></p> 	<p><b>Dr Barbara Häslér, NEOH chair</b>, graduated in veterinary medicine from the University of Bern in 2002 and then did a doctoral thesis at the Swiss Federal Veterinary Office on the epidemiology and economics of neosporosis control. After working as a border veterinary inspector, she joined the Royal Veterinary College, where she did a PhD on the economics of animal health surveillance while simultaneously studying for a Certificate of Higher Education in Economics. Since 2012 she has been working (first as a Post-Doctoral Fellow and now as a lecturer in Agrihealth) for the Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH), Royal Veterinary College. Her main area of interest is the integration of economic, social and epidemiological aspects in animal disease mitigation to provide practical and feasible tools that support decision-makers in the efficient allocation of resources. She is particularly committed to the development of interdisciplinary frameworks that support appropriate surveillance and intervention programmes for the control of foodborne and zoonotic diseases in food systems both in the developed and developing world.</p>
<p><b>Vladimir Grosbois</b></p> 	<p><b>Vladimir Grosbois, Ph.D.,NEOH WG3 leader</b>, is a researcher in an animal health unit (ASTRE) from CIRAD (International Center for Agricultural Research for Development). His research activities focus on epidemiology of domestic and wild animal diseases and the surveillance systems for such diseases. His approach has a strong methodological component involving biostatistics and modelling.</p>
<p><b>Joann Lindenmayer</b></p> 	<p><b>Dr. Joann Lindenmayer, invited speaker</b> is presently a consultant epidemiologist who holds adjunct appointments at the Medical School and a faculty affiliation with the Tisch College of Citizenship and Public Service. She previously held the position of Senior Manager of Disaster Operations and Director of the Haiti Program for Humane Society International. Formerly the Associate Professor of Public Health in the Department of Infectious Disease and Global Health at Tufts Cummings School of Veterinary Medicine, she served as Director of the DVM-MPH Track of the Medical School's Combined MPH Program. Dr. Lindenmayer was the recipient of a One Health grant from the Rockefeller Foundation and she, along with colleagues in Indonesia and Thailand, assessed the application of a One Health approach to disease prevention and control by veterinarians during the avian influenza pandemic in Southeast Asia. She is former Co-Principal Investigator for the Cummings School award from USAID's RESPOND component of its Emerging Pandemics Threats Program which, now in its second phase, aims to improve the capacity of health professionals from human,</p>

	<p>animal and environmental health to collaborate in responding to outbreaks of emergent zoonotic diseases. In 2013 she received the Roy Montgomery Award from the Evidence-Based Veterinary Medical Association for developing a biostatistics course using the flipped classroom model for practicing veterinarians.</p> <p>In addition to her work with HSI and HSVMA, she is Chair of the Board of the One Health Commission, and serves on the Board of Directors of the Massachusetts Animal Coalition (MAC).</p>
<p><b>Liza Rosenbaum Nielsen</b></p> 	<p><b>Dr Liza Rosenbaum Nielsen, NEOH WG1 member and STSM leader</b> graduated in veterinary medicine from the Royal Veterinary &amp; Agricultural University in Copenhagen in 1998. After a few years as a practicing veterinarian, she did a PhD on the diagnostic test interpretation and epidemiology of <i>Salmonella</i> Dublin in cattle from 2000 to 2003. After that she continued working on that topic and did field studies and epidemiological research to support decision making in the development of the national surveillance and eradication programme for <i>Salmonella</i> Dublin in Denmark. In 2013, she obtained a Doctor of Veterinary Science degree and became Professor in Infectious Disease Control. Since then her research has broadened out to include other infectious diseases such as <i>Mycoplasma bovis</i> and antimicrobial resistance, and she works increasingly with multiple disciplines in her projects, including socioeconomics and sociology in addition to the classical medical sciences. She has been involved in a transdisciplinary consortium, which was recently evaluated using the NEOH framework. Liza finds great inspiration in NEOH, where she served as STSM-coordinator during the first 2 years. She has developed the NEOH Excel tools in collaboration with other NEOH members and uses them in her teaching in several One Health courses.</p>
<p><b>Mijalche Santa</b></p> 	<p><b>Mijalche Santa NEOH WG1 and WG3 member and workshop organiser</b>, is an assistant professor at E-business department at the Faculty of Economics - Skopje, Ss Cyril and Methodius University. He got his PhD on modelling learning organisations from University Paris 1 - Pantheon - Sorbonne in 2014. He is post-doctoral researcher at Gent University in Belgium and affiliate fellow at CERGE-EI in the Czech Republic. His research focuses on information systems and innovation. He has published papers in journals like Knowledge Management Research &amp; Practice and The Learning Organisation and on European Conference of Information Systems and International Conference on Information systems.</p>
<p><b>Sara Savic</b></p>	<p><b>Dr Sara Savic PhD, DVM, NEOH WG2 leader</b>, is Head of Department of serology, immunology and biochemistry, at the Scientific Veterinary Institute "Novi Sad" in Novi Sad, Serbia. She work in a lab in charge of zoonoses, infectious diseases of animals and also vector borne diseases.</p>



Dr Savic graduated as DVM at Faculty of Veterinary Medicine, University of Belgrade, Serbia in 1994, MSc in Microbiology and infectious diseases in 2001 at the same faculty, and PhD at the Faculty of agriculture, Department for Veterinary Medicine at University of Novi Sad in 2010. Today she works as a Senior Research Associate at the Scientific Veterinary Institute.

Her research is mainly on zoonoses, especially on vector borne zoonoses such as Lyme borreliosis, dirofilariasis and leishmaniasis, from the perspective of public health. She has authored and co-authored many articles in peer-reviewed veterinary and health journals and acts as reviewer of several journals in animal health care.

**Sally Thorne**



**Pr. Sally Thorne, invited speaker**, is an academic nursing leader, having served two terms as Director of the UBC School of Nursing prior to assuming the position of Associate Dean (Faculty Affairs) in Applied Science. She is an internationally recognized scholar in the fields of cancer and chronic illness experience, with an emphasis on communications and the impact of health system engagement on patient outcomes. She is also a leader in patient-oriented research methodologies and the application of qualitative methods to the clinical sciences. She has played an active role in health and health science policy on various Boards and Committees, including the Michael Smith Foundation for Health Research, where she currently serves as Board Chair. Dr. Thorne is Editor-in-Chief of the scholarly journal Nursing Inquiry (Wiley-Blackwell, Oxford), which specializes in the ideas that influence disciplinary thought in the profession. She is also Associate Editor for Qualitative Health Research (Sage, California), which is the leading qualitative research journal in the health field. She is a Fellow of the Canadian Academy of Health Sciences and the American Academy of Nursing.



## Practical information

### *Links with information for visiting Skopje:*

- [www.exploringmacedonia.com](http://www.exploringmacedonia.com)
- [www.exploringmacedonia.com/skopje.nspj](http://www.exploringmacedonia.com/skopje.nspj)

### *Skopje International Airport:*

- [www.skp.airports.com.mk](http://www.skp.airports.com.mk)

### *Events in Skopje:*

- [www.time.mk/nastani/?m=0](http://www.time.mk/nastani/?m=0)
- <https://goo.gl/vY92As> (translated in English)

### *Eating in Skopje:*

- [https://www.tripadvisor.com/Restaurants-q295110-Skopje\\_Skopje\\_Region.html](https://www.tripadvisor.com/Restaurants-q295110-Skopje_Skopje_Region.html)

## Contact

For further information, please contact Mijalce Santa ([mijalche@santa.mk](mailto:mijalche@santa.mk)) for local organising support, Barbara Haesler ([bhaesler@rvc.ac.uk](mailto:bhaesler@rvc.ac.uk)) for general enquiries, Houda Bennani for financial questions ([hbennani@rvc.ac.uk](mailto:hbennani@rvc.ac.uk)), or Vladimir Grosbois ([vladimir.grosbois@cirad.fr](mailto:vladimir.grosbois@cirad.fr)) for programme related questions.