



# One Health EcoHealth 2016

3-7 December 2016 • Melbourne, Australia

The 4th International One Health Congress & 6th Biennial Congress  
of the International Association for Ecology and Health

Saturday, 03 December 2016	
1500 - 1800	<b>Registration Open</b> Ground Floor Foyer
ROOM	<b>Plenary 1</b>
	<b>Opening Ceremony and Welcome to Country</b>
1730 - 1830	<p><b>Introduction and Welcome</b>  <b>Prof Martyn Jeggo</b> (GCEID, Deakin University, Australia) and <b>Prof John Mackenzie</b> (Curtin University, Australia)  <b>Prof Jakob Zinstagg</b> (Ecohealth, Switzerland)            Deakin University            CSIRO            Department of Foreign Affairs and Trade (DFAT) on behalf of Department of Health (DOH) and Department of Agriculture (DOA)            Victorian Government            World Health Organization (WHO)            Food and Agriculture Organization of the United Nations (FAO)  <b>Dr Paolo Tizzani</b> - World Organisation for Animal Health (OIE)</p>
1830 - 1850	<b>Opening of the Congress</b> Senior Minister
1850 - 1930	<p><b>Keynote Presentation</b>  <i>Chairperson: Prof Martyn Jeggo (GCEID, Deakin University, Australia) and Prof John Mackenzie (Curtin University, Australia)</i></p> <p><b>Dr Bruce Aylward</b>            (Assistant Director General, WHO, Switzerland)</p>
1930 - 2000	<b>Opening Reception Drinks &amp; Networking</b>

Sunday, 04 December 2016	
0700 - 1830	<b>Registration Open</b> Ground Floor Foyer
ROOM	<b>Plenary 1</b>
0800 - 0830	<b>Keynote Presentation - Creating a Healthier World</b> <i>Chairperson: Prof Jonathan Patz (University of Wisconsin, USA)</i>
	Presentation title to be announced soon <b>Prof Scott O'Neill</b> (Monash University, Australia)
0830 - 1015	<b>Plenary Session 1</b> <b>Creating a healthier world</b> <i>Chairperson: Prof Martyn Jeggo (GCEID, Deakin University, Australia) and Prof Kerry Arabena (Melbourne University, Australia)</i>
	Predicting risks to a healthy world - What can we learn from Ebola, MERS and the other emerging disease? <b>Prof Albert Osterhaus</b> (Hannover University, Germany)
	Climate change and effects on human and animal diseases <b>Prof Jonathan Patz</b> (University of Wisconsin, USA)
	Food and water security and environmental sustainability <b>Dr Dominique Charron</b> (International Development Research Centre (IDRC), Canada)
	The challenges of antimicrobial resistance: A global problem needing a One Health approach <b>Prof Peter Collignon</b> (Australian National University, Australia)
1015 - 1040	<b>Morning Tea Break</b> Level 1 Foyer
ROOM	<b>Plenary 1</b>
1045 - 1225	<b>Plenary Session 2</b> <b>Pathways to a Sustainable World - Animal, Human and Environmental Health</b> <i>Chairperson: Prof Jakob Zinsstag (Swiss Tropical &amp; Public Health Institute, Switzerland) and Prof Soren Alexandersen (GCEID, Deakin University, Australia)</i>
	1109: The Ocean, People and Ecosystem Health: Challenges and solutions in a changing world <b>Prof Ove Hoegh-Guldberg</b> (University of Queensland, Australia)
	919: Managing the health risks of a changing climate <b>Prof Kristie Ebi</b> (University of Washington, USA)
	The value of Indigenous Health and Ecological knowledge as a pathway to a sustainable world <b>Prof Kerry Arabena</b> (University of Melbourne, Australia)
	162: Ecology and management of emergent diseases <b>Prof Linfa Wang</b> (Duke University & National University of Singapore)
1225 - 1400	<b>Lunch Break</b> <b>Exhibition &amp; Poster Viewing</b> Level 1 Foyer

Sunday, 04 December 2016								
ROOM	101 & 102	103	104	105	106	Plenary 1	110	111 & 112
1400 - 1545	Food Security and Food Safety	Ecosystem Sustainability and Health	Population and Environmental Health	Disease Control and Management	Symposium 1: Challenges to human and animal health	Symposium 2: Non-communicable diseases and the energy rich-food system	Social and Environmental issues in Food Security	Zoonoses as a Public Health issue
	<i>Chairperson: Richard Kock</i>	<i>Chairperson: Theresa Bernado and Heather Fowler</i>	<i>Chairperson: Ruth Garside</i>	<i>Chairperson: Mark Stevenson</i>	<i>Chairperson: Eugene Athan and George Fu Gao</i>	<i>Chairperson: Sinead Boylan and Briggitte Bagnol</i>	<i>Chairperson: Aurelie Binot</i>	<i>Chairperson: Sue Welburn</i>
	<b>Richard KOCK</b>	1015: One Health Aspects of Response to Health Emergencies <b>Heather FOWLER</b>	<b>Ruth GARSIDE</b>	<b>Mark STEVENSON</b>			901: Addressing food security within a One Health approach: Integration of health and agriculture issues in the socio-ecosystem's dynamics <b>Aurelie BINOT</b>	<b>Sue WELBURN</b>
	330: Living off the land – the role of wild foods in food security <b>Eloise STEPHENSON</b>	885: New communication technologies: connecting people and data for public health emergencies <b>Theresa BERNARDO</b>	874: Using the Global Green and Healthy Hospital Network to create a healthier world <b>Carol BEHNE</b>	369: A Decision-Focused Information-Centric Model For Infectious disease Forecast: An Example of Cholera in Haiti <b>Matteo CONVERTINO, Ana RIVIERE CINNAMOND</b>	1081: Climate Change and effects on human and animal diseases <b>Prof Jonathan Patz</b>	205: Overconsumption Of Energy And Excessive Discretionary Food Intake Inflates Dietary Greenhouse Gas Emissions In Australia <b>Brad RIDOUTT</b>	838: Converting lawns to gardens: Improving health and food security for new refugees in the U.S. <b>Kari HARTWIG</b>	888: Prevalence of fasciolosis in Cattle, sheep and goats Slaughtered in slaughter slabs and knowledge of livestock handlers in trans NZOIA west sub county, Kenya <b>Protus MUSOTSI</b>
	392: The Cull Of The Wild: Can Wild Plant Foods Contribute To Healthy And Diverse Diets And Food Systems? <b>Danny HUNTER</b>	383: Using Ecohealth Approaches To Identify Health Challenges : Case Study Of Communities In And Around Queen Elizabeth National Park <b>Innocent RWEGO</b>	692: Green Space Versus Wild Space: Are Some Types Of Nature Better For Wellbeing Than Others? <b>Jacki SCHIRMER</b>	391: One Health Initiatives For Prevention And Control Of Zoonoses In The Kingdom Of Bhutan <b>Kinzang DUKPA</b>			590: Agrichemical exposure in Victorian farmers – Is there a human cost to maximising food production? <b>Jacqueline COTTON</b>	627: Reported Zoonotic Diseases In The Sultanate Of Oman, 2005–2015: Calling For One Health Surveillance System Approach <b>Mohammed AL-YAAQOUBI</b>
	238: Improving food security in Africa by enhancing resistance to Newcastle disease and heat stress in chickens: Genomics to improve poultry <b>Huaijun ZHOU</b>	325: Bayesian Belief Networks and water public health in Vietnam <b>David HALL</b>	917: One Health Rotation for Inter-professional Health Sciences Students <b>Malika KACHANI</b>	504: #JustClimate – a multi-media project <b>Melissa SWEET, Summer May FINLAY, Kerry ARABENA, Marie MCINERNEY, Mitchell WARD</b>	Operationalising and executing One Health <b>Kurt ZUELKE</b>	The Gap in Closing the Gap: Aboriginal and Torres Strait Islander food and nutrition – the consequences of invasion <b>Dr Josephine Gwynn</b>	355: Small Ruminants, Household Food Security And Gender Dynamics: Insights From The Gambia <b>Siobhan MOR, Robyn ALDERS</b>	839: Targeting Surveillance for Zoonotic Viruses Based on Risk of Disease Spillover and Spread <b>Christine JOHNSON</b>
1400 - 1545	55: Assessing And Understanding Food Safety Risk Practices In Nairobi Pork Food System: A Value Chain Approach <b>Maurice KARANI</b>	629: Wildlife as sentinels for ecosystem health – why Skippy's lumpy bones may matter <b>Jasmin HUFSCHEID</b>	945: AMRRIC's work to improve remote Indigenous community health through veterinary and education programs <b>Bonny CUMMING</b>	925: Is a national One Health disease surveillance system possible? <b>Peng BI</b>			184: Relationships among dietary animal source food intake and disease status on measures of growth in children less than 2 years in rural Uganda <b>Thomas GRAHAM</b>	322: Bovine TB Control in New Zealand: The convergence of human, animal and conservation medicine. <b>Kevin CREWS</b>
	574: Integrating market chain assessments with porcine zoonoses risk analysis in two cross-border value chains in Lao PDR <b>Anna OKELLO</b>	852: SOS: Summer of Smoke. A mixed-methods, community-based study investigating the health effects of a prolonged, severe wildfire season on a subarctic population. <b>Courtney HOWARD</b>	654: Cardiovascular, diabetes risk, bodily pain, health and wellbeing among Australian farmers/agricultural workers - future challenges for food producers <b>Muhammad Aziz RAHMAN</b>	398: Elucidation Of The Dynamics Of Coxiella Burnetii Infections In Goats And Possible Vaccination Options To Control The Disease On A Large Dairy Enterprise In Victoria, Australia <b>Michael MULEME</b>	903: Pandemic predictions: Can influenza pandemics ever be anticipated? <b>Malik PEIRIS</b>	Nutritional ecology and human health <b>Prof David RAUBENHEIMER</b>	623: YIMBY! Yes In My Back Yard <b>Teresa TERESA CAPETOLA</b>	964: Lyssavirus: Does Australia bite into more than its fair share of the world's immunoglobulin? <b>Dr Penny HUTCHINSON</b>
	452: Food Safety Along Informal Pork Value Chains In Vietnam – Achievements And Challenges From An Interdisciplinary Research Team View <b>Fred UNGER</b>	765: Hantavirus risk in an ecosystem context <b>Hussein KHALIL</b>	674: Taenia solium from a Community Perspective: Baseline Costing Data in Katete/Sinda Districts in Eastern Zambia <b>Emma HOBBS</b>	815: Deciphering Transmission Of An Environmental Mycobacterial Infection: Is An Ecohealth Approach Plausible? <b>Charles QUAYE</b>			882: One Health in the Anthropocene <b>Katinka DE BALOGH</b>	1088: Sero-prevalence of bovine and human brucellosis on selected farms in Southwestern Uganda <b>Ms Nanfuka Mary LOVINCER</b>
	453: Importance Of Parasitic Foodborne Diseases In Rural Areas Of Southern Laos – A Long Term Case Study Using An Integrated Approach <b>Fred UNGER</b>	22: Women's Health, Livelihood and Biodiversity Conservation <b>Richard KOCK</b>	1029: Achieving EcoHealth Principles through Community Engagement <b>Rosemary MUSESENGWA</b>	828: Risk factors and micro-geographical heterogeneity of Schistosoma haematobium in Ndumo area, uMkhanyakude district, KwaZulu-Natal, South Africa <b>Tawanda MANYANGADZE</b>	1099: Challenges and opportunities in developing One Health approaches to studying zoonotic diseases – experiences in South Africa <b>Dr Wanda MARKOTTER</b>	NCD prevention strategies <b>Prof Anthony CAPON</b>	203: A One Health Sustainability Metric For Dairy Production <b>Heather FOWLER</b>	1089: Uganda a hot bed for Emerging Zoonotic Diseases: the importance of establishing surveillance and diagnostic capacities <b>Mr Julius J LUTWAMA</b>
1545 - 1610	Afternoon Tea Break Level 1 Foyer							

**Sunday, 04 December 2016**

ROOM	101 & 102	103	104	105	106	Plenary 1	110	111&112
1615 - 1800	<b>Biosecurity - Lessons from the field</b>	<b>Social and Cultural Determinants of Health Session I</b>	<b>Zoonoses as a Public Health Issue</b>	<b>Symposium 3: Novel Emergent Zoonoses</b>	<b>Antimicrobial Resistance - A Global View</b>	<b>Symposium 4: Future Health</b>	<b>Human and Animal Diseases</b>	<b>Education Session I</b>
	<i>Chairperson: Charles Milne</i>	<i>Chairperson: Maya Gislason</i>	<i>Chairperson: Jon Epstein</i>	<i>Chairperson: Soren Alexandersen</i>	<i>Chairperson: Awa Aidara-Kane</i>	<i>Chairperson: Christine Machalaba</i>	<i>Chairperson: Cherry Tse Ling Kit-Ching</i>	<i>Chairperson: Joanna McKenzie</i>
	1014: Food safety challenges and international trade <b>Charles MILNE</b>	1009: Social and cultural determinants of health <b>Maya GISLASON</b>	92: Communicating zoonoses: Exploring risks, perceptions, practices and beliefs among pastoralists in northern and eastern Tanzania <b>Peter MANGESHO</b>	1116: Field response to Ebola outbreaks influenced the development of vaccines and therapeutics <b>Prof Gary KOBINGER</b>	634: Addressing Antimicrobial Resistance Globally At The Human-animal Interface Using A One Health Approach- World Health Organization (WHO) Initiatives <b>Awa AIDARA-KANE</b>	1007: How ecology and human behavior drive emerging diseases – seeking solutions <b>Peter DASZAK</b>	1098: One Health - A Hong Kong perspective <b>Cherry Tse Ling Kit-Ching</b>	<b>Joanna MCKENZIE</b>
	609: Empowering people in surveillance systems: strategies to motivate and enable farmers, communities and veterinary service personnel <b>Jonathan HAPPOLD</b>	271: Areas Of Potential Zoonotic Disease Emergence In Africa Related To Livestock, Wildlife Diversity And Human Density, With Projections To 2050 Based On Shared Socioeconomic Pathways <b>Chia Yi HOU</b>	561: Metagenomic studies of infection transmission between multiple species in rural Uganda <b>Janelle WIERENGA</b>	1117: The ecology of MERS-CoV: from host reservoir to human disease <b>Dr Vincent MUNSTER</b>	798: Veterinary antibiotic use in smallholder periurban dairy farms of India: A qualitative study <b>Abhimanyu Singh CHAUHAN</b>	1019: Ecology and Health: What Drives Disease <b>Gerardo SUZAN</b>	1086: Geo-surveillance of viral hemorrhagic fevers in Cameroon: Case study of filoviruses in bats <b>Abel WADE</b>	328: Demand for online education in One Health <b>David HALL</b>
	715: Forest-based livelihoods, deforestation and malaria in Southeast Asia: the relevance of the chronotope for understanding malaria persistence at the forest fringe <b>Melanie BANNISTER-TYRRELL</b>	536: Implementing a One Health approach to emerging infectious diseases: Understanding public priorities and values using a Discrete Choice Experiment <b>Christopher DEGELING</b>	977: Bringing a One Health Approach to Ebola Response and Prevention in Sierra Leone <b>Aiah GBAKIMA</b>	341: Important resistance genes carried in non-pathogenic Escherichia coli in Australian piglets. <b>Lechelle VAN BREDA</b>	1020: Diversifying Food and Diets: Using Biodiversity to Improve Global Nutrition <b>Danny HUNTER</b>	1032: Risk factors and determinants of the geospatial distribution of giardiasis in New South Wales, Australia <b>Stephanie Fletcher-LARTEY</b>	396: The Challenges Of Curriculum Development For One Health Education: Insights From A Survey In Southeast Asia <b>Aurelie BINOT</b>	
1615 - 1800	960: Evaluating a decade of Australia's investments in pandemics and emerging infectious disease preparedness and response in Asia Pacific: are health systems stronger? <b>Irene WETTENHALL, Gill SCHIERHOUT</b>	568: The Ripple Effect: Understanding culture and responding to suicide stigma in Australian farmers. <b>Aison KENNEDY</b>	416: Pneumonia risk for people living close to intensive animal farms – taking GPS derived mobility patterns into account <b>Gijs KLOUS</b>	263: Escherichia Coli Population Structure And Antibioresistance At A Buffalo/cattle Interface In Southern Africa <b>Michel de GARINE-WICHATITSKY</b>	1021: Strategic foresight for Sustainable Agriculture for People, Animals and Environment <b>Peter BLACK</b>	805: Resilience of Populations To Malaria And Schistosomiasis In The Context Of Climate Change In West African Sahel (Côte D'Ivoire, Mauritania) <b>Amoine Jeanne D'Arc KOFFI</b>	251: Importance of Ecological Education for Anti-dengue Efforts: An Outreach Exercise at Japanese Primary Schools in Singapore <b>Minako Jen YOSHIKAWA</b>	
	520: Achieving impact using One Health: The governance of leptospirosis in Fiji <b>Simon REID</b>	500: Healthy Family, Healthy Forest: Practical Solutions for Long-term Conservation Outcomes in Papua New Guinea <b>Mikal NOLAN</b>	635: Zoonotic Tuberculosis In Cattle, Goats And Humans In Bangladesh, 2014-2015 Using A One Health Approach <b>Shamim SARKAR</b>	670: Identifying risk factors for Nipah Virus infection in the southern Philippines <b>Dr Debbie EAGLES</b>	410: A major reduction in the use of antimicrobials for livestock in the Netherlands since 2009: the critical success factors <b>Alejandro DORADO-GARCIA</b>	1022: Using Climate and Weather Data to Predict and Mitigate Disease <b>Assaf ANYAMBA</b>	940: Leishmania Gap Analysis Study; Lessons for vector Borne Disease Control in Pakistan <b>Ms Quarat SYEDA</b>	554: Involve Me And I Understand: Using Experiential Learning In A Community One Health "Startup" <b>Amanda BERRIAN</b>
	679: SEACFMD Roadmap: A Framework to control FMD in South-East Asia, China and Mongolia (2016-2020) <b>Ronello ABILA</b>	858: Oil palm production in the Amazon and socio-environmental impacts on indigenous lands <b>Sandra DAMIANI</b>	824: Drivers for MERS-CoV emergence at Human Camel Interface in Qatar <b>Elmoubasher FARAG</b>	175: An Ecohealth Approach To Mitigating Antimicrobial Resistance: Antibiotic Use In Layer Farms In Central Java Province, Indonesia <b>Riana ARIEF</b>	1107: Health emergencies and other disasters: integrated approach to saving lives and livelihoods <b>Chadia WANNOUS</b>	1083: Climate Change Vulnerability to Dengue at a Colombian Watershed <b>Fabian MENDEZ</b>	721: Using Problem Based Learning And Interactive Technology To Provide An Immersive Experiential Learning Environment In One Health For The Health Sciences Programs At Tufts University <b>Janetrix AMUGUNI</b>	
	810: Crimean Congo Haemorrhagic Fever, 2014 Sudan <b>Claudia KOHL</b>	948: Developing a community centered early warning system based on indigenous knowledge: Gwanda District, Zimbabwe <b>Margaret MACHERERA</b>	633: One health approaches in dealing with Salmonella and Campylobacter in Queensland <b>Nina KUNG</b>	1112: High prevalence of Influenza A virus in an isolated island population reveals widespread viral reassortment in Australian wild birds <b>Dr Bethany HOYE</b>	156: Antimicrobial Resistance Threat In Indonesia – A Need For One Health Approach <b>Selma SIAHAAN</b>	1024: Disease Control: Benefits to Health, Development and Livelihoods <b>Subhash MORZARIA</b>	457: Predictive Modelling Of The Change In Spatial Distribution Of Japanese Encephalitis In Nepal Due To Climate Change, And The Benefit Of Modifying National Control Policies In Response <b>Barun Kumar SHARMA</b>	142: Participatory learning and action for rabies control in Bali <b>Sang PURNAMA</b>
	183: A social ecological model of farmers' attitudes and behaviours towards the control of animal diseases <b>Haini PAO</b>	851: Large-scale soybean production in the Amazon and pesticide use: ecosystem and health concerns <b>Carlos Jose SOUSA PASSOS</b>	208: Building capacity in One Health research to fill health system gaps in Africa: supply and demand of approaches <b>Bassirou BONFOH</b>	The state of play of the emergence and ecology of Mycobacteria ulcerans and the link to possums <b>A/Prof Daniel O'BRIEN</b>	803: Clinically relevant ESBL-producing Enterobacteriaceae in wild and domestic birds: Evidence of wide-scale environmental dissemination of antibiotic resistance in Bangladesh? <b>Hasan BADRUL</b>	Video Presentation by <b>Sir Andy HAINES</b>	1023: How One Health Can Help Promote Future Health <b>William KARESH</b>	
1800 - 1930	<b>Welcome Reception</b>							



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Monday, 05 December 2016											
0730 - 1800	<b>Registration Open</b> Ground Floor Foyer										
<b>ROOM</b>	<b>Plenary Room 1</b>										
0800 - 0830	<b>Keynote Presentation</b> <b>Food and Nutrition Systems - Feeding our World Safely and Sustainably</b> <i>Chairperson: Prof Johanne Saint-Charles</i>										
	<b>Speaker to be announced soon</b>										
0830 - 1015	<b>Plenary Session 3</b> <b>Keeping Food and Water Safe</b> <i>Chairperson: Prof Maxine Whittaker (University of Queensland, Australia) and Prof Margot Parkes (University of Northern British Columbia, Canada)</i>										
	Estimating the burden of food-borne disease <b>Prof Jorgen Schlundt</b> (Nanyang Technical University, Singapore)										
	The use of risk assessment for food safety management <b>Dr Hung Nguyen-Viet</b> (International Livestock Research Institute)										
	One Health and controlling food-borne infections <b>Prof Nigel French</b> (Massey University, New Zealand)										
	Establishing One Health activities in Africa: Economic, social and scientific benefits <b>Dr Kariuki Njenga</b> (Kenya Medical Research Institute, Kenya)										
1015 - 1040	<b>Morning Tea Break</b> <i>Level 1 Foyer</i>										
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1045 - 1230	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Plenary Session 4</b> <b>(Parallel Plenary Session)</b> <b>Antimicrobial Resistance</b> <i>Chairperson: Peter Collignon (Australian National University)</i> </td> <td style="width: 50%; vertical-align: top;"> <b>Plenary Session 5</b> <b>(Parallel Plenary Session)</b> <b>Food and Nutrition Systems - Feeding our World Safely and Sustainably</b> <i>Chairperson: David Schlosberg (University of Sydney, Australia) and Prof Mark Stevenson (University of Melbourne, Australia)</i> </td> </tr> <tr> <td style="vertical-align: top;">           1103: Roles and Responsibilities of different stakeholders in combating Antimicrobial Resistance <b>Dr Christianne Bruschke</b> (Chief Veterinary Officer, The Netherlands)         </td> <td style="vertical-align: top;">           Sustainable livestock production in a changing world <b>Dr Mario Herrero</b> (CSIRO, Australia)         </td> </tr> <tr> <td style="vertical-align: top;">           Shrimp Gate: A dip into murky ponds supplying the world's seafood <b>Mr Jason Gale</b> (Bloomberg Press, Australia)         </td> <td style="vertical-align: top;">           1104: EcoHealth : Actionism, enterprise, social, cultural economies for sustainable life! <b>Dr Anne Poelina</b> (Madjulla Inc. Australia)         </td> </tr> <tr> <td style="vertical-align: top;">           Presentation title to be announced soon <b>Dr Chris Baggioley</b> (Chief Medical Officer, Australia) <b>and Dr Mark Schipp</b> (Chief Veterinary Officer, Australia)         </td> <td style="vertical-align: top;">           153: Fixing broken food systems <b>Prof Robyn Alders</b> (University of Sydney, Australia)         </td> </tr> <tr> <td style="vertical-align: top;">           Antimicrobial resistance: the need for a Global "One Health" response <b>Dr Awa Aidara-Kane</b> (World Health Organisation, Switzerland)         </td> <td style="vertical-align: top;">           Speaker to be announced soon         </td> </tr> </table>	<b>Plenary Session 4</b> <b>(Parallel Plenary Session)</b> <b>Antimicrobial Resistance</b> <i>Chairperson: Peter Collignon (Australian National University)</i>	<b>Plenary Session 5</b> <b>(Parallel Plenary Session)</b> <b>Food and Nutrition Systems - Feeding our World Safely and Sustainably</b> <i>Chairperson: David Schlosberg (University of Sydney, Australia) and Prof Mark Stevenson (University of Melbourne, Australia)</i>	1103: Roles and Responsibilities of different stakeholders in combating Antimicrobial Resistance <b>Dr Christianne Bruschke</b> (Chief Veterinary Officer, The Netherlands)	Sustainable livestock production in a changing world <b>Dr Mario Herrero</b> (CSIRO, Australia)	Shrimp Gate: A dip into murky ponds supplying the world's seafood <b>Mr Jason Gale</b> (Bloomberg Press, Australia)	1104: EcoHealth : Actionism, enterprise, social, cultural economies for sustainable life! <b>Dr Anne Poelina</b> (Madjulla Inc. Australia)	Presentation title to be announced soon <b>Dr Chris Baggioley</b> (Chief Medical Officer, Australia) <b>and Dr Mark Schipp</b> (Chief Veterinary Officer, Australia)	153: Fixing broken food systems <b>Prof Robyn Alders</b> (University of Sydney, Australia)	Antimicrobial resistance: the need for a Global "One Health" response <b>Dr Awa Aidara-Kane</b> (World Health Organisation, Switzerland)	Speaker to be announced soon
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**Monday, 05 December 2016**

ROOM	101 & 102	103	104	105	106	Plenary 1	110	111 & 112
1400 - 1545	<b>Education Session II</b>	<b>Small Holder Livelihoods</b>	<b>Fresh Water Scarcity in a Changing Climate</b>	<b>Symposium 5: PREDICT: A multi-country project seeking to understand novel diseases</b>	<b>Symposium 6A: Strengthening Biosecurity Systems</b>	<b>Rabies</b>	<b>Antimicrobial Resistance - An emerging disease problem</b>	<b>Using Trans-Disciplinary Approaches</b>
	<i>Chairperson: Joanna McKenzie</i>	<i>Chairperson: Juan Lubroth</i>	<i>Chairperson: Pierre Horwitz</i>	<i>Chairperson: Jonna Mazet</i>	<i>Chairperson: Bruce Christie</i>	<i>Chairperson: Bernadette Abela-Ridder</i>	<i>Chairperson: Debbie Williamson</i>	<i>Chairperson: Jonathan Kingsley</i>
	<b>Joanna MCKENZIE</b>	914: Implications of Afghan conflict on Trans-boundary Kuchi nomads' mobility, disease transfer and livelihood <b>Javed KHAN</b>	<b>Pierre HORWITZ</b>	1026: Designing a One Health surveillance strategy for emerging diseases: big data, dynamic challenges, and encouraging step-wise successes <b>Jonna MAZET</b>	38: Budgeting and Portfolio Allocation for Biosecurity Measures <b>Tom KOMPAS</b>	<b>Bernadette ABELA-RIDDER</b>	Using genomics to track and reduce antimicrobial resistance <b>Debbie WILLIAMSON</b>	1096: Transdisciplinary Research <b>Jonathan KINGSLEY</b>
	436: Building One Health University Education Systems: A Sustainable Approach To One Health Workforce Development By The Ohcea Network <b>Irene NAIGAGA</b>	464: Can the Sustainable Control of Gastrointestinal Parasites in Small Ruminants Contribute to Improved Child Nutrition in Smallholder Households in Tanzania? <b>Mieghan BRUCE</b>	468: Proximity of private water wells to water public health test facilities in Alberta <b>David HALL</b>	974: A collaborative framework for advancing pathogen detection at the livestock - wildlife interface. <b>Peter BLACK</b>		374: Local Ngo In Nepal Builds Capacity In Rabies Prevention Using One Health Approaches <b>Khageshwaar SHARMA</b>	373: Quantitative Assessment Of Antimicrobial Resistance In Livestock During The Course Of A Nationwide Antimicrobial Use Reduction In The Netherlands <b>Alejandro DORADO-GARCIA</b>	578: Watershed Diagnostics for Improved Adoption of Management Practices: Integrating Biophysical and Social Factors Across Urban and Agricultural Landscapes <b>Paul LEISNHAM</b>
	997: A model for Integrating One Health into health care delivery training: The University of Global Health Equity in Rwanda <b>Jeanne L COFFIN, Janetrix Hellen AMUGUNI</b>	979: Schistosomiasis and Fascioliasis in mobile pastoralists and their livestock at Lake Chad: A One Health approach <b>Helena GRETER</b>	284: Health at the sub-catchment scale: typhoid and its environmental determinants in Central Division, Fiji. <b>Jenkins AARON</b>	939: An overview of ongoing PREDICT-2 activities in Lao PDR: surveillance on emerging infectious diseases in wildlife and human behavior study <b>Wattana THEPPANGNA</b>	Funding biosecurity activities – a Biosecurity Threat Decision Tree <b>Harley SMITH</b>	552: Rabies awareness rising for children in Nias Island, Indonesia: Investment for the future <b>Pebi SUSENO</b>	955: A One Health Database for Tracking Antibiotic Resistance <b>Peter RABINOWITZ</b>	199: Operationalising Transdisciplinarity: How Epidemiologists, Anthropologists And Economists Contributed To Taenia Solium Control In Northern Lao PDR <b>Anna OKELLO</b>
1400 - 1545	365: The first interdisciplinary MOOC (Massive Open Online Course) on Global Health at the Human-Animal-Ecosystem Interface <b>Isabelle BOLON</b>	583: Village Chicken Ownership, Irrespective Of Location Of Overnight Housing, Has A Positive Impact On Height-for-age Z-scores Of Infants And Young Children In Central Tanzania <b>Julia DE BRUYN</b>	856: Scaling-up Intermittent Rice Irrigation for Malaria Control in Peru: The role of farmers' perception and social networks <b>Renata TÁVORA</b>	1011: Bats and Bushmeat: Targeting high risk taxa and behaviours for prevention of viral spillover <b>Sijali ZIKANKUBA</b>	Shared responsibility – the New Zealand experience/approach <b>Speaker to be announced soon</b>	96: A Survey to determine the knowledge, attitude and practices (KAP) of the communities towards the dog population and control Of rabies in Bhutan <b>Karma RINZIN</b>	570: A One Health Approach for Surveillance of Antimicrobial Resistant Bacteria <b>Jake GILLILAND</b>	794: Community of Practice Evaluation: A Case Study with CoPEH-Canada Exploring What Works <b>Kaileah MCKELLAR</b>
	360: Strengthening One Health capacity in China as part of veterinary and medical field epidemiology training <b>Hao TANG</b>		710: Understanding historical and environmental change for better coastal adaptation policies today <b>Celine SURETTE</b>	962: Hospital sentinel surveillance for MERS-CoV, Zika virus, and yet-to-be-detected pathogens through a One-Health lens <b>Supaporn WACHARAPLUESADEE</b>	Shared responsibility - An FAO perspective <b>Wantanee Kalpravidh</b>	157: Identifying Factors Associated With Rabies Mortality In Humans Through Verbal Autopsy <b>Be-Nazir AHMED</b>	449: Assessing The Impact Of Treating Commercial Piglets With A 3rd Generation Cephalosporin Injection On Cefotaxime Resistance Of Commensal Faecal E. Coli <b>Ana VALE</b>	969: Improving natural environments and human health by enhancing the delivery of environmental volunteering programs <b>Rebecca PATRICK</b>
	967: One Health Field Epidemiology Education and Training Program: FETP Revitalization in Indonesia <b>Prof Wiku ADISASMITO</b>	1006: Is exposure to animal feces harmful to child nutrition and health outcomes? The evidence so far <b>Derek HEADEY</b>	291: Impact Of Flood On Waterborne Bacterial Pathogens. A Study In Anambra River: South East, Nigeria <b>Tehetna Alemayhu TEKLEWOLDE</b>			397: Rabies In Northern Australia: Preparedness And Response <b>Michael WARD</b>	1042: Antimicrobial resistant Staphylococcus sp. in dogs in remote Australian Aboriginal communities <b>Gemma MA</b>	503: Making One Health Work Across Sectors: Scale And Hierarchies In Indonesia <b>Pebi SUSENO</b>
	682: Evaluation capacity building in an integrative research organization <b>Steven LAM</b>	84: Microbial Quality of Dust, Freshwaters, and Ready-to-Eat Fruits and Vegetables Predicts Incidences of Gastroenteritis in Zimbabwe: The Case of Bindura Town <b>Walter CHINGWARU</b>	326: Water public health on small scale farms in Vietnam <b>David HALL</b>	977: Bringing a One Health Approach to Ebola Response and Prevention in Sierra Leone <b>Aiah GBAKIMA</b>	Contemporary legislation – codifying a 'duty of care' <b>Arie Freiberg</b>	114: Estimating Public Burden Of Rabies In Ethiopia <b>Tariku Jibat BEYENE</b>	462: Spillover Of Antimicrobial Resistance In The Greater Gombe Ecosystem, Tanzania: A Threat To Chimpanzees? <b>Thomas GILLESPIE</b>	276: Downstream effects of globalization and agricultural policy on human risks to scrub typhus and tick-borne diseases <b>Chi-Chien KUO</b>
	340: Knowledge, Attitudes and Practices Relating to Brucellosis among owners of small ruminants in Dohuk, Northern of Iraq: A venue for One Health Education <b>Ihab HABIB</b>	380: Multidisciplinary teams bring help and hope to farmers in Nepal following the 2015 earthquakes <b>Khageshwaar SHARMA</b>	907: Impact of integrated approaches on the reduction of health and environmental risks related to Water, Sanitation and Hygiene (WASH) in disadvantaged urban areas' of Abidjan (Côte d'Ivoire) <b>Eliachie Larissa Emeline ANGOUA</b>		<b>Panel Discussion</b>	639: Working Towards Attainment of Effective Rabies Control in Zambia <b>Chiho KANEKO</b>	796: Market and policy drivers of antibiotic use in smallholder periurban dairy farms: A scoping literature review using One Health Approaches <b>Pranab CHATTERJEE</b>	
1545 - 1610	<b>Afternoon Tea Break</b> <i>Level 1 Foyer</i>							

**Monday, 05 December 2016**

ROOM	101 & 102	103	104	105	106	Plenary 1	110	111 & 112
1615 - 1800	<b>Antimicrobial Resistance: an issue for Food Safety</b>	<b>The Social and Ecological Determinants of Health Session II</b>	<b>Arbo-Viral Diseases and One Health</b>	<b>Ecosystem Sustainability and Health</b>	<b>Symposium 6B: Strengthening Biosecurity Systems</b>	<b>Symposium 7: One Health in Action</b>	<b>The Role of One Health in Zoonotic Diseases</b>	<b>One Health - What's Working and Why</b>
	<i>Chairperson: Jørgen Schlundt</i>	<i>Chairperson: Helen Ross</i>	<i>Chairperson: Amadou Sall</i>	<i>Chairperson: Margot Parkes</i>	<i>Chairperson: Hugh Millar</i>	<i>Chairperson: Joanna McKenzie and Peter Jolly</i>	<i>Chairperson: Pierre Formenty</i>	<i>Chairperson: Peter Rabinowitz</i>
	1102: Will countries fighting Antimicrobial Resistant (AMR) bacteria in food nationally continue to allow import of food with AMR problems? <b>Jørgen SCHLUNDT</b>	307: One health concerns in social-ecological systems and opportunities for building resilience <b>Helen ROSS</b>	<b>Dr Amadou SALL</b>	869: Integrative approaches to environment, community & health: Learning from local, Indigenous and geospatial knowledge in northern BC, Canada <b>Margot PARKES</b>	Introduction and Overview <b>Dr Hugh MILLAR</b>	1090: Converting One Health Principles into Practical Action <b>Joanna MCKENZIE</b>	<b>Pierre FORMENTY</b>	<b>Peter RABINOWITZ</b>
	933: Antimicrobial Resistance – A Food Safety Issue of Global Concern <b>Paula FEDORKA-CRAY</b>	139: Assessing Indigenous Food Insecurity: Psychometric Validation Of A Culturally-informed Measure Among Pregnant Inuit Women <b>Lisa TEH</b>	475: EcoHealth Scaling up in Latin America: Lessons Learned from six Vector-Borne diseases projects <b>Gabriel CARRASQUILLA</b>	521: Local to global: Bringing together indigenous Maori approaches to healing our environment <b>Helen MOEWAKA BARNES</b>	Environmental surveillance for invasive species – engaging communities and NGOs <b>Tim LOW</b>	1091: Achieving Effective National and Regional Involvement in the Application of a One Health Strategy for Zoonotic Diseases <b>Sithar DORJEE</b>	245: Australia's Bat Health Focus Group – One Health in Action <b>Rupert WOODS</b>	224: Investigation of Brucella spp isolates of humans and livestock in Mongolia using Multi Locus Variable Number of Tandem Repeat Analysis (MLVA-16) <b>Zolzaya BALJINNYAM</b>
	1028: Plasmid Mediated Colistin Resistance Has Become Wild: Whole Genome Sequencing of Multidrug Resistant E. coli Strain Revealed Putative Zoonotic Connection <b>Syed Mashkoor Mohsin GILANI</b>	298: The Impact of Working Equids on the Social Determinants of Health: Evidence from Rural Nicaragua <b>Jennifer LANE</b>	693: Flaviviruses Detected In Various Species Of Mosquitoes Across The Atlantic Forest Of Brazil <b>Lilian CATENACCI</b>	695: Are alternative agricultural systems good for wellbeing as well as for environmental sustainability? Evidence from Australian farmers <b>Jacki SCHIRMER</b>	243: Australia's National System for Wildlife Disease Surveillance <b>Victoria (tiggy) GRILLO</b>	1092: A Template for Development of One Health National Control Policies for High Priority Zoonotic Diseases in Bhutan <b>Kinley PENJOR</b>	195: A One Health Approach To Investigation Of Zoonotic Hepatitis E Virus In Cape Town, South Africa <b>Lesley VAN HELDEN</b>	435: Building strong one-health collaborations in academia: Key building blocks. <b>Agnes YAWE</b>
	1076: Microbial Source Tracking of Fecal Contaminants Using 16S rRNA Gene Sequencing and Phylogenetic Analysis <b>Fareeha AKHTARA</b>	538: Nature relatedness: A psychological orientation with potential to foster concurrent human and ecosystem health <b>Julie DEAN</b>	303: Impacts of invasive urban mosquitoes on resident species: Differences in the outcome of competition among habitats affects vector populations <b>Paul LEISNHAM</b>	659: Using an EcoHealth approach to understand the smallholder pig production system in San Simon, Pampanga, Philippines <b>Tamsin BARNES</b>	243: Australia's National System for Wildlife Disease Surveillance <b>Victoria (tiggy) GRILLO</b>	1092: A Template for Development of One Health National Control Policies for High Priority Zoonotic Diseases in Bhutan <b>Kinley PENJOR</b>	512: Knowledge, Attitudes And Practices (Kap) Relating To Brucellosis In Smallholder Farmers In Pakistan <b>Shumaila ARIF</b>	242: Wildlife Health Australia and One Health: What's Working and Why? <b>Rupert WOODS</b>
1615 - 1800	180: Interdisciplinary Approach To Reduce Zoonotic Transmission Of Antimicrobial Resistant Bacteria And Pathogen From Food Animal Production Chains In Community In Vietnam <b>Hoa NGO</b>	769: Coupled dynamics of water quality, childhood diarrhea, and wildlife dynamics in a dryland river system in Botswana <b>Kathleen A. ALEXANDER</b>	771: Defining the epidemiology of zoonotic neurological arboviruses through a One Health approach in South Africa, 2008-2016. <b>Marietjie VENTER</b>	854: A network approach to the study of participation, transdisciplinarity and sustainability in ecohealth research <b>Frédéric MERTENS</b>	Empowering people in surveillance systems <b>Speaker to be announced soon</b>	1093: Experience of Incorporating Collaborative Field Epidemiological Studies into a One Health Policy Development Process for Zoonotic Diseases in Bangladesh <b>Sultan MAHMOOD</b>	490: Human Leptospirosis In Fiji: An Eco-epidemiological Approach To Understanding Zoonotic Disease Transmission And Informing Public Health Interventions <b>Colleen LAU</b>	726: One Health as both a risk and an approach to eastern gorilla (Gorilla beringe) conservation <b>Kirsten GILARDI</b>
	458: Practical Experiences With A One Health Approach In Dairy Farming: International Collaboration Towards Responsible Antibiotic Use And Improved Milk Quality <b>Katrien VAN'T HOOFT</b>	746: Landscapes And Livelihoods To Unpack The Complex Socio-ecological Dynamics Of Human Health: A Case Study From The Brazilian Amazon <b>Jordan Sky DESTREICHER</b>	579: On the diversity of arbovirus circulating in monkeys habituating in selected Kenyan urban centres <b>Maamun JENEBY</b>	660: Health & Socio-Ecosystems: a pillar of the Research Platform "Production and Conservation in Partnership" (RP-PCP) <b>Michel de GARINE-WICHATITSKY</b>	847: Redefining the Australian anthrax belt to better focus surveillance <b>Jason BLACKBURN and Mark FEGAN</b>	1094: A One Health Approach to Developing National Workforce Capability and Capacity for Responding to Emerging Infectious Diseases, and it's Application in South Asia <b>Manisha BISTA</b>	210: Humoral Immune Responses Of Rousettus Aegyptiacus To Marburg Virus <b>Nadia STORM</b>	445: Clinical One Health – A Medical Perspective <b>Kathryn WILKS</b>
	193: Addressing Antimicrobial Usage In Asia's Food Animal Production Industry: A One Health Approach To Preventing And Controlling Resistance <b>Jonathan RUSHTON</b>	143: Isolating Geohelminthiasis Infection In School-aged Children Who Work In Artisanal Mining In North Kivu, Drc <b>Jean Paul KABEMBA LUKUSA</b>	733: Epidemic And Endemic Mosquito-borne Flaviviruses Of The Asia-pacific Region: Their Importance In Diseases Of Humans And Animals <b>David WILLIAMS</b>	946: 'Camp dogs': their role in the culture and health of Australian Indigenous communities <b>Simon COSTELLO</b>	Thought starter to stimulate Panel discussion <b>Lisa ADAMS</b>	1094: A One Health Approach to Developing National Workforce Capability and Capacity for Responding to Emerging Infectious Diseases, and it's Application in South Asia <b>Manisha BISTA</b>	957: Zoonotic diseases in China in an era of climate change <b>Peng BI</b>	477: Economic Analysis Of Vaccinating Cattle Against Rabies In Bhutan: Preliminary Evidence <b>Sangay RINCHEN</b>
	237: Towards zero antibiotic use in agriculture <b>Mark BRYAN</b>	250: A place-based approach to farmers' mental wellbeing in an era of abrupt climate change: notes from the Western Australian Wheatbelt <b>Neville ELLIS</b>	1004: Zoonotic arbovirus monitoring in Victoria, Australia: Past, present and future <b>Stacey LYNCH</b>	117: Promoting the direct human consumption of mutton and sheep offal to benefit human nutrition, environmental sustainability and sheep welfare in Australia <b>Kate WINGETT</b>	Panel Discussion <b>Tim LOW</b> <b>Gerry LEACH</b> <b>Tiggy GRILLO</b> <b>Tanya HOWARD</b> <b>Lyn COULSTON</b> <b>Lisa ADAMS</b>	1095: Converting One Health Principles into Practical Action: Lessons Learned in South Asia <b>Peter JOLLY</b>	670: Identifying Risk Factors for Nipah Virus Infection in the southern Philippines <b>Debbie EAGLES</b>	617: Rabies Transmission Within Wild Dog Populations In Northern Australia <b>Vanessa GABRIELE-RIVET</b>
1800	<b>Room 112 &amp; 113</b> <b>International Association For Ecology and Health (IAEH) Biennial General Assembly</b>							





**Tuesday, 06 December 2016**

ROOM	101&102	103	104	105	106	Plenary 1	110	111&112
1400 - 1545	<b>Rabies Control and Elimination</b>	<b>Community Health Issues</b>	<b>Climate Change and Health</b>	<b>Animal Influenzas</b>	<b>Symposium 8: GOARN- Responding to outbreaks, WHO, FAO, OIE</b>	<b>One Health and EcoHealth in South-east Asia and Oceania</b>	<b>Extraction and Power Industries and Health - A One Health Perspective</b>	<b>Laboratory Developments</b>
	<i>Chairperson: Helen Scott-Orr</i>	<i>Chairperson: Linda Blackall</i>	<i>Chairperson: Linda Selvey</i>	<i>Chairperson: Leslie Reperant</i>	<i>Chairperson: Tony Stewart</i>	<i>Chairperson: Dirk Pfeiffer</i>	<i>Chairperson: Francesca Viliani</i>	<i>Chairperson: Kurt Zuelke</i>
	671: Modelling The Problems Of Rabies Elimination In The Philippines Using One Health <b>Van Joe IBAY</b>	948: Developing a community centered early warning system based on indigenous knowledge: Gwanda District, Zimbabwe <b>Dr Margaret MACHERERA</b>	483: Climate change and Malaria transmission in Korhogo <b>Pewonheta DRAMANE</b>	<b>Leslie REPERANT</b>		Integrating epidemiological and human behavioural research for the development of effective animal health interventions <b>Dirk PFIEFFER</b>	683: Extractive industries role in One Health <b>Francesca VILIANI</b>	1084: Epidemiology and Laboratory Collaboration and Information Sharing: One Health Approach <b>Oanh KIM</b>
	381: Exploring Animal Rabies Endemicity To Inform Human Control Programs: A Case Study In The Punjab, India <b>Victoria BROOKES</b>	949: Mainstreaming biodiversity conservation and sustainable use for improved human nutrition and wellbeing in Mediterranean region in Turkey <b>Dr Abu CINAR</b>	496: Integrative Approach To The Control Of Malaria And Schistosomiasis In The Northern And Southern Fringes Of The Sahelian Belt In A Context Of Climate Change <b>Brama KONE</b>	115: Global dynamics of highly pathogenic avian influenza viruses between 2005 and 2015: spread and speed analysis <b>Paolo TIZZANI, Lina AWADA</b>		814: Analyzing the health value of a tropical forest – New strategies to mitigate pandemic emergence <b>Peter DASZAK</b>	141: Global Health And Environmental Implications Of Informal Extractive Industries: Insights From The 2010 Outbreak Of Severe Acute Lead Poisoning In Northern Nigeria <b>Darryl STELLMACH</b>	1034: One Health, One Lab, One Prototype for Success <b>Warren HENDRICKSON</b>
	1016: Development, validation, transfer and monitoring of a rabies immunoperoxidase antigen detection test for improved diagnosis of rabies in Indonesia <b>Andrea CERTOMA</b>	959: Supporting policy implementation through collaboration: Sustainable Solutions to the Food and Nutrition Security Challenge in Tanzania <b>Wende MAULAGA</b>	77: Climate Change And Vector-borne Diseases: Use Of Participatory Epidemiology To Investigate Experience In Vulnerable, Cattle-keeping Pastoral Communities Of Monduli District, Northern Tanzania <b>Esther KIMARO</b>	467: Implications For Surveillance In Wild Birds And Poultry Following Recent Highly Pathogenic Avian Influenza Activity In Europe <b>Andrew BREED</b>		478: Advancing Ecohealth in Southeast Asia and China: findings and lessons from the Field Building Leadership Initiative <b>Hung NGUYEN-VIET</b>	495: Produce And Protect? Extractive Industry Tensions In A Sustainable Development Agenda <b>Lesley JOHNSTON</b>	1039: What interest of microscopy in diagnosis of Plasmodium falciparum for better management of malaria in current context? <b>Sylvain BEOUROU</b>
1400 - 1545	446: The Role Of Non Government Organizations (Ngos) In The Process Of Eradicating Dog Mediated Rabies From Sri Lanka <b>Ganga DE SILVA</b>	1064: Environmental conditions and biological profile of patients with major depressive disorder with or without suicidal behavior <b>Edouard KOUASSI</b>	414: Climate Change Trends Potential Effects On Malaria And Schistosomiasis Transmission In Korhogo (Northern Côte D'ivoire) <b>Kouassi Richard M'BRA</b>	821: Setting research priorities for zoonoses control: A seven-country study <b>Manish KAKKAR</b>	<b>Speakers to be announced soon</b>	540: Building One Health Capacity for EID and Zoonoses control and prevention at local government level: a pilot project in three districts in Indonesia <b>Amy MARDIATMI</b>	216: Assessment Of Exposure To Toxic Metals In Children From Aquiles Lanza Ghetto-montevideo, Uruguay. <b>Fiorella IAQUINTA</b>	1069: Detection of antibodies specific to bat coronavirus in the bat biologists of Taiwan <b>Yi-Ning CHEN</b>
	432: Determinants of the effectiveness of mass dog vaccination to eliminate rabies in African cities <b>Jakob ZINSSTAG</b>	1073: Chasing a shifting baseline: Reflecting on surveillance during disease emergence using Lyme disease in Canada as a case study <b>Katie CLOW</b>	591: Climate change and institutional determinants of malaria and schistosomiasis in Gwanda District, Zimbabwe <b>Peter FURU</b>	936: When Pigs Fly: the role of the international live swine trade in the emergence of the 2009 pandemic influenza A virus <b>Martha NELSON</b>		649: An Ecohealth Approach To Mitigating Antimicrobial Resistance: Assessment Of Doctor Kap (Knowledge, Attitude, Practice) And Programs In Health Facilities In Central Java Province, Indonesia <b>Riana Aryani ARIEF</b>	741: Ebola Economic Impact Study: A systems analysis of preventative measures taken by a mining firm during the 2014-15 Ebola Outbreak in Liberia <b>Hisham TARIQ</b>	1087: Status of one health concept in veterinary diagnostic and investigation laboratories in Ethiopia <b>Solomon GEBRE</b>
	896: Knowledge and practices towards rabies: questionnaire survey in school children of Kathmandu District, Nepal <b>Rakesh CHAND</b>	965: Global Health True Leaders: Internalizing The Core Life Values of True Leader in The Curriculum <b>Wiku ADISASMITO</b>	1010: Climate and health co-benefits from changes in diet. A case study from Austria <b>Ulri WEISZ</b>	576: The Zoonotic Risks Presented By Novel Australian Swine Influenza A Viruses: Impacts At The One Health Interface <b>Joanne TAYLOR</b>		515: Attitudes In China Towards The Wildlife Trade <b>Hongying LI</b>	934: Human Health Consequences of Artisanal and Small-scale Gold mining in Ghana <b>Eric ODEI</b>	973: Biosafety & Biosecurity Challenges in Pakistan <b>Muhammad KHAN</b>
	688: Maintaining Dog-mediated Rabies Elimination In Sikkim, India <b>Thinlay BHUTIA</b>	1058: Feeding vegetable wastes to backyard pigs in Benguet Province, Philippines: boon or bane? <b>Monaliz NAGRAMPA</b>	898: Exploring mental health services among climate victims in a cyclone affected area of coastal Bangladesh <b>M Tasdik HASAN</b>	708: What drives rural poultry farmers to implement Avian Influenza control in Bangladesh? <b>Suman Das GUPTA</b>		336: Controlling Q fever through a series of coordinated investigations and interventions focused on humans, goats and the farming environment in Victoria, Australia <b>Simon FIRESTONE</b>	233: Economic impact of dengue in Rondonia state, Brazil, after hydroelectric plants construction <b>Karina ABE</b>	963: Development of pseudovirus-based assay to investigate the mechanism for interspecies transmission of bat coronavirus <b>Yi-Ning CHEN</b>
	526: The Stop Transboundary Animal Diseases And Zoonoses (STANDZ) initiative against rabies in South-East Asia <b>Mary Joy GORDONCILLO</b>	1061: Seroprevalence of C. burnetii among dairy cattle farmers in Chiang Mai, Thailand 2015 <b>Miss Pawinee DOUNG-NGERN</b>	280: A novel tool to guide health policy decision-taking: Disease-Specific Health Vulnerability Indicators to Climate Change <b>Marilyn APARICIO</b>	469: Social Network Analysis Of Poultry Movement And Contact Patterns To Assess Transmission Potential Of Exotic Subtypes Of Avian Influenza In Poultry-Dense Districts Of Bangladesh. <b>Shovon CHAKMA</b>		909: Tackling rabies in Indonesia with a One Health Approach <b>Anak Agung Gde PUTRA</b>	822: Exploring Human Behaviors And Practices At High-risk Interfaces For Disease Spillover In Sulawesi, Indonesia <b>Jusuf Daniel KALENGKONGAN</b>	1068: A modified time-series regression approach to examine non-linear associations of climate variability with infectious cryptosporidiosis across three climate zones in Australia <b>Aparna LAL</b>
1545 - 1610	<b>Afternoon Tea Break</b> <i>Level 1 Foyer</i>							

Tuesday, 06 December 2016								
ROOM	101&102	103	104	105	106	Plenary 1	110	111&112
1610 - 1800	Social and Political Considerations in Disease and Invasive Species Management	Wildlife Reservoirs of Zoonotic Diseases	Vector Borne Diseases	Symposium 9: Attention to the 'Bottom Billion,' their animals and shared environment	Symposium 10: One Health in Action: What's working and why	Symposium 11: Social Dimensions of supporting health systems to protect against emerging infectious disease	Increasing the Impact of One Health and EcoHealth	Understanding Disease and Pathogen Risks
	<i>Chairperson: Lisa B Adams</i>	<i>Chairperson: Mike Nunn</i>	<i>Chairperson: David Smith and John MacKenzie</i>	<i>Chairperson: Bernadette Abela-Ridder</i>	<i>Chairperson: Jerry Martin</i>	<i>Chairperson: Helen Ross, Mark Rweyemamu</i>	<i>Chairperson: Simon Reid</i>	<i>Chairperson: David Murdoch</i>
1610 - 1800	179: The Victorian Rabbit Action Network: Socio-political-ecological insights from a wicked problem <b>Lisa B ADAMS</b>	<b>Dr Mike NUNN</b>	<b>David SMITH and John MACKENZIE</b>	899: Attention to the 'bottom billion', their animals and shared environment <b>Bernadette ABELA-RIDDER</b>	Preparedness for responding to emerging diseases <b>Jerry MARTIN</b>	Social dimensions of supporting health systems to protect against emerging infectious disease <b>Prof Barbara MCPAKE</b>	<b>Simon REID</b>	Taking care in the garden: risk factors for Legionnaires' disease caused by Legionella longbeachae <b>David MURDOCH</b>
	873: The "Mosquito Police" Initiative in Northern Haiti: Engaging Communities in Larval Source Management for Integrated Control of Aedes, Culex and Anopheles Vectors <b>Kevin BARDOSH</b>	315: Leprosy in red squirrels in the British Isles; a newly identified wildlife reservoir <b>Anna MEREDITH</b>	1050: Vector-borne Co-infections in an Intensive Human-livestock-wildlife Interface Ecosystem in Northern Tanzania <b>Mary SIMWANGO</b>	921: Water, Sanitation and Hygiene for health and development: A focus on joint action to tackle Neglected Tropical Diseases (NTDs) <b>Alison MACINTYRE</b>	921: Water, Sanitation and Hygiene for health and development: A focus on joint action to tackle Neglected Tropical Diseases (NTDs) <b>Alison MACINTYRE</b>	Liberia: Starting from the beginning <b>Speaker to be announced soon</b>	777: "Lots of data, little information": Beyond environmental assessment and towards the next generation of integrative cumulative impact assessment <b>Chris BUSE</b>	1033: Recurrent Q fever in occupational settings: a case for a strengthened OneHealth approach <b>Dr Madhumati CHATTERJI</b>
	998: Breathing easier: maximizing the use of clean cooking technology to achieve the Sustainable Development Goals <b>Joshua ROSENTHAL</b>	471: Between-roost contact and population size are essential for maintenance of European Bat Lyssavirus type 2 infection in Myotis daubentonii: 'The Swarming Hypothesis' <b>Andrew BREED</b>	937: Addressing the emergence and dispersion of leishmaniasis in the border of Argentina, Brazil and Paraguay and Uruguay <b>Oscar Daniel SALOMON</b>	923: New Strategies for Controlling Cystic Echinococcosis and Taenia solium <b>Marshall LIGHTOWLERS</b>	923: New Strategies for Controlling Cystic Echinococcosis and Taenia solium <b>Marshall LIGHTOWLERS</b>	Kenya: Making Success Sustainable <b>Kariuki NDJENGA</b>	178: Bringing Together Ecohealth And One Health To Address Zoonotic Disease: Participatory System Dynamics Modelling As A Convergence Methodology <b>Lucy KIVUTI, Alex MACMILLAN, Patricia PRIEST</b>	1051: Rethinking Tuberculosis: Understanding disease progression and consequences <b>Brianna BEECHLER</b>
	951: Justice is the Missing Link in One Health: A Mixed Methods Study in an urban city state <b>Zohar LEDERMAN</b>	306: Hendra Virus, Horses And Flying-foxes – Managing The Risk <b>Hume FIELD</b>	792: Field Studies On Aestivation In Umkhanyakude District Of South Africa <b>Owen RUBABA</b>	923: New Strategies for Controlling Cystic Echinococcosis and Taenia solium <b>Marshall LIGHTOWLERS</b>	923: New Strategies for Controlling Cystic Echinococcosis and Taenia solium <b>Marshall LIGHTOWLERS</b>	Bangladesh: Building an OH structure <b>Dr Nitish DEBNATH</b>	98: AfyaData, A mobile and web application pair for community level one health security <b>Eric BEDA MUTAGAHYWA</b>	1071: The effect of abiotic and biotic factors on the establishment of Ixodes scapularis populations in Ontario, Canada <b>Katie CLOW</b>
	258: An invitation to speak: using social science methods to dig deeper into complex invasive species issues <b>Tanya HOWARD</b>	194: Challenges and Opportunities for Wildlife Disease Surveillance for Zoonotic Disease Control in Sri Lanka <b>Nihal Pushpakumara DON BAMUNUSINGHAGE</b>	742: Ecological Niche Modeling of Rift Valley Fever Virus Vectors In Baringo Kenya <b>Alfred OCHIENG</b>	1082: Poor access to care among snakebite impoverished victims and their animals <b>Abdulrazaq HABIB</b>	1082: Poor access to care among snakebite impoverished victims and their animals <b>Abdulrazaq HABIB</b>	System thinking to improve understanding of, and responses to, emerging health challenges <b>Prof Anthony CAPON</b>	71: The Necessity Of Mobile Phone Technologies For One Health Surveillance In Benin <b>Yaovi Mahuton Gildas HOUNMANOU</b>	1045: Serological detection of bat coronavirus specific antibodies in three bat species of Taiwan <b>Dr Yi-Ning CHEN</b>
	739: Mainstreaming Gender in One Health and Emerging Pandemic threats through a regional training of trainers program in East and Central Africa <b>Anthony MUGISHA</b>	531: Bat-human Interactions In Human Populations Highly Exposed To Bats In China: Implications For Zoonotic Disease Transmission <b>Huimin HUANG</b>	126: Social, environment and climate change impacts on vector-borne diseases in arid areas of southern Africa <b>Moses CHIMBARI</b>	1082: Poor access to care among snakebite impoverished victims and their animals <b>Abdulrazaq HABIB</b>	1082: Poor access to care among snakebite impoverished victims and their animals <b>Abdulrazaq HABIB</b>	<b>Q&amp;A Session</b>	221: Implementing One Health in Australia: Analyzing Expert perspectives <b>Chris DEGELING</b>	1037: Genetic diversity of ESBL producing E. coli at human, animal and environment interface <b>Shahbaz RAZA</b>
	844: Towards One Health? Embedding 'Social Licence to Operate' in stakeholder engagement for mosquito population control <b>Erin BOHENSKY</b>	501: Recent advances in defining the role of specific bat species as wildlife reservoirs for Hendra virus - and implications when using serology to determine reservoir status <b>Peter DURR</b>	999: EPIDEMIA: An Online Platform for Data Acquisition, Integration, and Analysis to Support Ecological Forecasting of Malaria Outbreaks <b>Christopher MERKORD</b>	924: Expanding disease control in South Africa through the rabies One Health Model <b>Kevin LE ROUX</b>	924: Expanding disease control in South Africa through the rabies One Health Model <b>Kevin LE ROUX</b>	<b>Panel Discussion: Dr Jonathan Rushton Dr Lertrak Srikitjakarn</b>	731: Air pollution and respiratory health in West Africa: Knowledge and practices of populations <b>Marius KEDOTE</b>	1038: Response of zoonotic diseases to global change <b>David REDDING</b>
	1077: Combining Experts, Government and NGO's to sustainably eliminate disease <b>Lien TRINH</b>	427: Domestic dogs as a potential bridge-host between wild and domestic/urban habitats: OneHealth implications <b>Francisca ASTORGA</b>	835: Zoophylaxis contributes to the interruption of Onchocerca volvulus transmission in an endemic focus with intense cattle husbandry in North Cameroon <b>Albert EISENBARTH</b>	943: Zoonotic disease, biodiversity and the community <b>Lenore MANDERSON</b>	943: Zoonotic disease, biodiversity and the community <b>Lenore MANDERSON</b>	883: Building a collaborative total health system approach to biosecurity surveillance <b>Catherine ROBINSON</b>	841: One Health Ecohealth science approaches underpinning human health and security in New Zealand: one organisation's journey <b>Graeme BENNY</b>	
1900 - 2300	Congress Dinner Zinc at Federation Square							



# One Health EcoHealth 2016

3-7 December 2016 • Melbourne, Australia

The 4th International One Health Congress & 6th Biennial Congress  
of the International Association for Ecology and Health

Wednesday, 07 December 2016	
0730 - 1600	<b>Registration Open</b> Ground Floor Foyer
ROOM	<b>Plenary 1</b>
0800 - 0830	<b>Keynote Presentation - Integrating Science, Policy and Action</b> <i>Chairperson: Prof Albert Osterhaus (Hannover University, Germany)</i>
	How to structure our global political approach to One Health <b>Dr William Karesh</b> (EcoHealth Alliance, USA)
0830 - 1015	<b>Plenary Session 9</b> <b>The Benefit and Impact of One Health and EcoHealth Approaches</b> <i>Chairperson: Dr Mark Schipp (Australian Chief Veterinary Officer)</i>
	The impact of One Health and EcoHealth in public health <b>Dr Purvi Mehta</b> (Gates Foundation, USA)  Biodiversity, ecosystems and human health - How One Health and EcoHealth can contribute <b>Dr Christina Romanelli</b> (Convention on Biological Diversity)  The economic impact of a One Health perspective <b>Prof Jonathan Rushton</b> (Royal Veterinary College, UK)  <b>Speaker to be announced soon</b>
1015-1040	<b>Morning Tea Break</b> Level 1 Foyer

1045 - 1245	<p style="text-align: center;"><b>Plenary Session 10A</b> <i>Proudly sponsored by the One Health Platform</i></p> <p style="text-align: center;"><b>Panel Discussion</b> <b>How Science Can Influence National and International Policy Development</b> <i>Chairperson: John Mackenzie and Albert Osterhaus</i></p>
	<p style="text-align: center;">1114: Connecting Science and Policy in a drifting societal context <b>Dr Christianne Bruschke</b> (Chief Veterinary Officer, The Netherlands)</p> <p style="text-align: center;">Presentation title to be announced soon <b>Dr Katherine Littler</b> (Wellcome Trust, United Kingdom)</p> <p style="text-align: center;"><b>Panel:</b> <b>Dr Noel Chambers</b> (National Foundation for Medical Research and Innovation, Australia) <b>Prof Helen Scott-Orr</b> (Former Chief Veterinary Officer of New South Wales, Australia) <b>Dr Purvi Mehta</b> (Bill and Melinda Gates Foundation, USA) <b>Prof Albert Osterhaus</b> (Hannover University, Germany) <b>Prof Helen Moewaka Barnes</b> (Massey University, New Zealand)</p>
1245 - 1400	<p style="text-align: center;"><b>Lunch Break</b> <b>Exhibition &amp; Poster Viewing</b> <i>Level 1 Foyer</i></p>
1405 - 1600	<p style="text-align: center;"><b>Plenary Session 10B</b> <b>Translating Policies into Actions to Improve Global Health</b> <i>Moderator: Kate Auty</i></p>
	<p style="text-align: center;"><b>Speakers to be announced soon</b></p> <p style="text-align: center;"><b>Panel:</b> <b>A/Prof Anna George</b> (Murdoch University, Australia) <b>Prof Jorgen Schlundt</b> (Nanyang Technological University, Singapore) <b>Dr William Karesh</b> (EcoHealth Alliance, USA) <b>Prof Dirk Pfeiffer</b> (Royal Veterinary College, United Kingdom)</p>
1600 - 1630	<p style="text-align: center;"><b>Plenary Session 11</b> <b>Concluding Remarks</b> <i>Chairperson to be announced soon</i></p> <p style="text-align: center;"><b>Speaker to be announced soon</b></p>
1630 - 1700	<p style="text-align: center;"><b>Closing Ceremony</b></p>