



**PMAC** | PRINCE MAHIDOL  
AWARD CONFERENCE **2018**



## **PARALLEL SESSION 4.4**

**FINDING THE WIN-WIN SOLUTIONS FOR BETTER HEALTH FROM BETTER FOOD  
SYSTEMS**



## | BACKGROUND

The surging global demand for animal source foods and rapid growth rates in livestock and aquaculture production are being met with a range of approaches including both aggressive consolidations of production and marketing chains into intensive, large-scale commercial operations, as well as expansion of extensive, small- and medium-scale production systems. Most current approaches contain inherent vulnerabilities. How can the present food systems be reconfigured to feed the growing human population without leading to unintended health consequences for people, animals and the ecosystem? All the stakeholders in these food systems from production, marketing and consumption need to be actively involved in developing coherent and comprehensive approaches where almost everyone can benefit—i.e. collaborative win-win solutions.

## | OBJECTIVES

- Build upon the existing evidence base for the broad collateral benefits realized when longer term investments in shifting production toward reduced impact practices is achieved
- Review cases from the field of how these production shifts were achieved, the methodologies used in measuring the impact realized, and how the impacts were translated into advocacy efforts influencing policy and decision making
- Identify strategies for scaling up these approaches involving the critical stakeholders in a broad range of food systems based on animal production contexts



Moderator

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Peter is currently the Deputy Regional Manager of the Emergency Center for Transboundary Animal Diseases (ECTAD) within the FAO Regional Office for Asia and the Pacific. Before joining FAO in 2014, Peter had a 30 year career serving in both State and National Government Veterinary Services within Australia. His most recent position within the Australian Government Department of Agriculture was the Director of One Health with responsibilities that included zoonotic diseases and antimicrobial resistance (AMR). Since 2003, Peter has been actively involved in transboundary and zoonotic animal disease issues in South East Asia. Over this period, he has also developed a special interest in the use of strategic foresight with a particular focus on the interactions between food systems, global environmental change and emerging infectious diseases. Peter holds a Bachelor of Veterinary Science (BVSc) from the University of Queensland, a Master of Preventive Veterinary Medicine (MPVM) from the University of California, Davis and a Master of Science (MSc) in Strategic Foresight from Swinburne University of Technology in Melbourne, Australia.