

Dr Eric ETTER

Eric Etter is a veterinarian epidemiologist employed by CIRAD, based in Guadeloupe and currently secretary of CaribVET (the Caribbean network of animal health and veterinary public health). He is still appointed as extraordinary professor in the Department Production Animals Studies of the Faculty of Veterinary Sciences at University of Pretoria (South Africa) where is spent 6 years (2014-2020). Professor Etter is an international recognized expert in risk analysis. He has published more than 70 articles in international peer-reviewed journal. Under his supervision or co-supervision 5 PhD and 15 MSc students have graduated. He currently supervised or co-supervised 6 PhD and 2 MSc students.

His research targeted different diseases including vector-borne diseases such as Blue-tongue, WN, AHS, RVF as well as zoonotic diseases (BTB, brucellosis, HPAI) and diseases with major economic consequences impacting farmers but also whole countries due to ban of exportation (ASF, FMD). He works also on AMR in different sectors and value chains. His duties are to assess classical and innovative methods to determine the risk factors in order to propose the best and most cost-effective strategies to control these health issues. He developed skills in multivariable modelling (including factorial analysis, logistic regression, social network analysis) and tested the strategies using stochastic risk assessment.

He included in his research social science approaches in the understanding of the surveillance and control of notifiable diseases. This transdisciplinary approach should allow to understand the real flow of information, and the factors influencing the acceptability of surveillance systems in order to optimize the control of diseases.