

Agricultural research for development: A spotlight on antimicrobial resistance

Tarni Cooper BSc BVSc (Hons)
PhD scholar, School of Veterinary Science
and Centre for Communication and Social Change
The University of Queensland

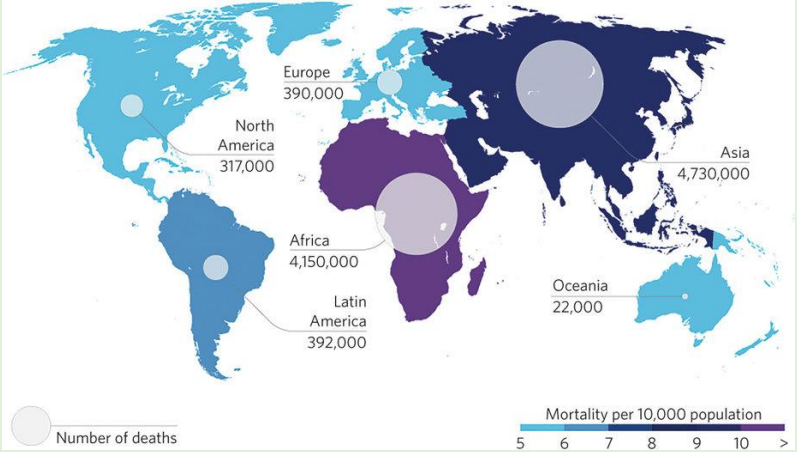
'Doing Well by Doing Good' Seminar
Crawford in Queensland
14th February 2017



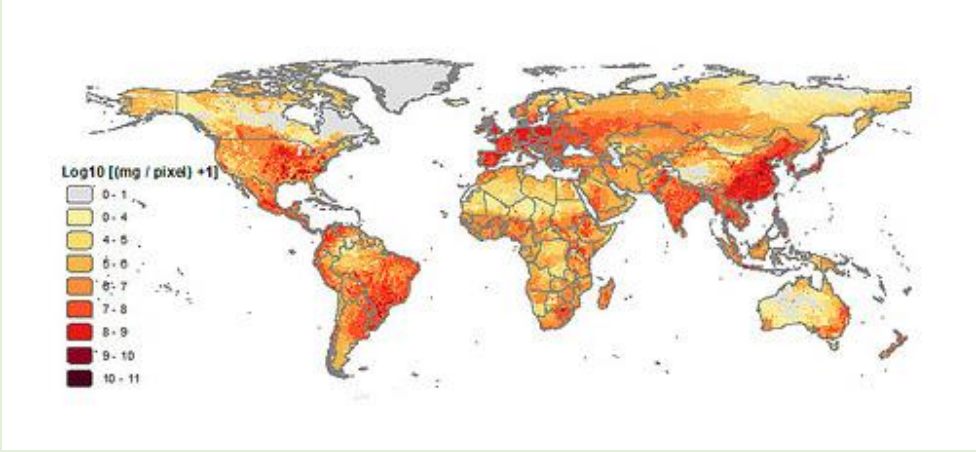
Email: t.cooper@uq.edu.au

Twitter: [@TarniCooper](https://twitter.com/TarniCooper)

Antimicrobial resistance: A One World and One Health problem



Source: O'Neill (2016) *The Review on Antimicrobial Resistance*



Source: Van Boeckel et al. (2015) 'Global trends in antimicrobial use in food animals'

Why are Queensland researchers studying antimicrobial stewardship in LMICs?



Crawford-supported research on an ACIAR project in Vietnam: A stakeholder analysis for community stewardship of antimicrobials in livestock



Acknowledgments

- Crawford in Queensland Committee
- Crawford Fund
- KYEEMA Foundation
- Australian Centre for International Agricultural Research
- DFAT Australian Volunteers for International Development
- Australian Postgraduate Award



My PhD supervisors and research teams

- Dr Ricardo Soares Magalhaes, School of Veterinary Science, The University of Queensland
- A/Prof Elske Van de Fliert, Centre for Communication and Social Change, The University of Queensland
- Dr Delia Grace, International Livestock Research Institute
- Vietnam One Health University Network (Vietnam University of Public Health)
- Vietnam National University of Agriculture