

# Giacomo Zanello

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<b>CONTACT INFORMATION</b>	School of Agriculture Policy and Development University of Reading Early Gate, Whiteknights Road RG6 6EU Reading (UK)	<i>Voice:</i> +44 (0) 118 378 5038 <i>Fax:</i> +44 (0) 118 926 1244 <i>E-mail:</i> g.zanello@rdg.ac.uk <i>Skype:</i> giacomo_zanello
<b>CURRENT POSITION AND AFFILIATIONS</b>	<b>Associate Professor in Food Economics and Health</b> School of Agriculture, Policy and Development University of Reading, United Kingdom	2019 -
	<b>Head of Department</b> Agri-Food Economics and Marketing Department University of Reading, United Kingdom	2021 -
	<b>Deputy Director</b> Graduate Institute for International Development, Agriculture and Economics University of Reading, United Kingdom	2019 -
	<b>Fellow</b> London Centre for Integrative Research on Agriculture and Health London School of Hygiene & Tropical Medicine, United Kingdom	2016 -
	<b>Core Member, Independent Expert Group</b> Global Nutrition Report	2021 -
<b>PREVIOUS ACADEMIC EMPLOYMENT</b>	<b>Lecturer</b> , School of Agriculture, Policy and Development University of Reading, United Kingdom	2015 - 2019
	<b>Research Fellow</b> , Global Panel on Agr. and Food Systems for Nutrition London School of Hygiene & Tropical Medicine, United Kingdom	2015
	<b>Research Officer</b> , Department of International Development University of Oxford, United Kingdom	2012 - 2015
	<b>Research Fellow</b> , School of Agriculture, Policy and Development University of Reading, United Kingdom	2011 - 2012
<b>EDUCATION</b>	<b>Ph.D. (Agricultural Economics)</b> University of Reading. Reading, United Kingdom	2012
	<b>M.Sc. Development Studies</b> ( <i>summa cum laude</i> ) University of Bologna. Bologna, Italy	2007
	Visiting student University of Brasilia. Brasilia, Brazil	2006
	<b>B.Sc. Business Administration</b> University of Bologna. Bologna, Italy	2004
<b>CURRENT RESEARCH</b>	Interactions between smallholder agriculture, nutrition and health.	

<b>GRANTS AND SCHOLARSHIPS</b>	FCDO-IMMANA Grant “Activity Spaces and Household Exclusion from Food Environments” (Co-I, £249,000)	2022
	FCDO-IMMANA Fellowship “Disentangling the gender dimensions of agriculture-nutrition linkages in India” (PI, £52,000)	2020
	GCRF “Trade, Development and the Environment Hub (TRADE Hub)” (University of Reading PI, £487,810 - total: £18 million)	2019
	GCRF Equitable Resilience “Depleted by debt? Focusing a gendered lens on climate resilience, credit, and nutrition in translocal Cambodia and South India” (University of Reading PI, £60,862 - total: £828,114)	2019
	GCRF Substantial Research “Through the Looking Glass: Applying a Gender Lens to Agricultural Transformation, Labour Intensification and Nutrition Outcomes in LMICs” (Co-PI, £30,894)	2019
	GCRF Substantial Research “Breaking the intergenerational cycle of malnutrition, food security and poverty in low-income countries: Making the case for adolescent girls” (PI, £180,544)	2018
	GCRF Rapid Response “Labour productivity in public work programmes: Introducing new technologies for time and motion studies in the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) in India” (Co-I, £34,664)	2018
	GCRF Pump Priming “Automated human activity recognition from accelerometer data in agricultural settings in low and middle income countries (LMIC)” (Co-PI, £2,498)	2017
	DFID-IMMANA “Developing Methods to Improve Nutrition Assessment by Measuring Energy Expenditure” (PI, £249,626)	2016
	ESRC-GCRF “Antibiotics and Activity Spaces: An Exploratory Study of Behaviour, Marginalisation, and Knowledge Diffusion” (University of Reading PI, £249,307)	2016
	ESRC-GCRF Impact Acceleration (Co-I, £7,399)	2016
	EPSRC-GCRF Seed (Co-I, £10,750)	2016
	Research Endowment Trust Fund (University of Reading) (PI, £6,400)	2016
	Winner of the Essay Competition (Agricultural Economics Society)	2012
	Research Travel Grant (University of Reading) (£1,500)	2012
	Full Ph.D. scholarship (University of Reading) (£45,000)	2008 - 2011
	Leonardo da Vinci scholarship (European Commission) (€7,500)	2008
Field research scholarship (University of Bologna) (€2,500)	2006	

<b>PUBLICATIONS</b>	Rowland, D., Zanello, G., Waliyo, E. and Ickowitz, A. (2022). Oil Palm and Gendered Time Use: A Mixed-Methods Case Study from West Kalimantan, Indonesia. <i>Forest Policy and Economics</i> , <i>Forthcoming</i> .
	Conti, C., Zanello, G., and Hall A. (2021). Why are agri-food systems resistant to new directions of change? A systematic review. <i>Global Food Security</i> 31: 100576.
	Haenssngen, M. J., Charoenboon, N. and Zanello, G. (2021). You’ve got a friend in me: how social networks and mobile phones facilitate healthcare access among marginalised groups in rural Thailand and Lao PDR. <i>World Development</i> 137: 105156.
	Picchioni, F., Zanello, G., Srinivasan, C. S., Wyatt, A. J. and Webb, P. (2020).

- Gender, time-use, and energy expenditures in rural communities in India and Nepal. *World Development* 136: 105137.
- Brickell, K., Picchioni, F., Natarajan, N., Guermond, V., Parsons, L., Zanello, G. and Bateman, M. (2020). Compounding crises of social reproduction: micro-finance, over-indebtedness and the COVID-19 pandemic. *World Development* 136: 105087.
- Zanello, G., Srinivasan, C.S., Picchioni, F., Webb, P., Cherukuri, R., Nkegbe, P. and Neupane, S. (2020). Physical activity, time use, and food intakes of rural households in Ghana, India, and Nepal. *Scientific Data* 7: 71.
- Harris-Fry, H., Nur, H., Shankar, B., Zanello, G., Srinivasan, C.S. and Kadiyala, S. (2020). The impact of gender equity in agriculture on nutritional status, diets, and household food security: a mixed-methods systematic review. *BMJ Global Health* 5 (3): E002173.
- Srinivasan, C. S., Zanello, G., Nkegbe, P. *et al.* (2020). Drudgery reduction, physical activity and energy requirements in rural livelihoods. *Economics and Human Biology* 37: 100846.
- Haenssngen, M., Charoenboon, N., Zanello, G. *et al.* (2019). Antibiotic knowledge, attitudes, and practices: new insights from cross-sectional rural health behaviour surveys in low- and middle-income South-East Asia. *BMJ Open* 9(8): e028224.
- Poole, N., Amiri, H., Amiri, S., Farhank, I. and Zanello, G. (2019). Food production and consumption in Bamyan Province, Afghanistan: The challenges of sustainability and seasonality for dietary diversity. *International Journal of Agricultural Sustainability* 17(6): 413-430.
- Zanello, G., Shankar, B. and Poole, N. (2019). Buy or Make? Agricultural production diversity, markets and dietary diversity in Afghanistan. *Food Policy* 87: 101731.
- Haenssngen, M.J., Charoenboon, N., Zanello, G. *et al.* (2018). Antibiotics and activity spaces: protocol of an exploratory study of behaviour, marginalisation and knowledge diffusion. *BMJ Global Health* 3:e000621.
- Zanello, G., Srinivasan C.S. and Nkegbe, P. (2017). Physical activity, energy expenditures, and time use in agriculture and rural livelihood: Protocols and preliminary findings from a pilot study in northern Ghana. *Development Engineering* 2: 114-131.
- Fu, X., Mohnen, P. and Zanello, G. (2017). Innovation and productivity in formal and informal firms in Ghana. *Technological Forecasting and Social Change*, 131: 315-325.
- Zanello, G., Srinivasan, C. and Shankar, B. (2016). What Explains Cambodia's Success in Reducing Child Stunting - 2000-2014? *PLoS ONE* 11(9): e0162668.
- Flores-Martinez, A., Zanello, G., Shankar, B. and Poole, N. (2016). Reducing anemia prevalence in Afghanistan: socioeconomic correlates and the particular role of agricultural assets. *PLoS ONE* 11 (6): e0156878.
- Zanello, G., Fu, X., Mohnen, P. and Ventresca, M. (2016). The creation and diffusion of innovation in developing countries: A systematic literature review. *Journal of Economic Surveys* 30(5): 884-912.
- Zanello, G., Srinivasan C.S. and Shankar, B. (2014). Transaction costs, information technologies, and the choice of marketplace among farmers in Northern Ghana. *Journal of Development Studies* 50(9): 1226-1239.
- Zanello, G., Srinivasan C.S. (2014). Information sources, ICTs and price information in rural agricultural markets. *European Journal of Development*

**Research** 26: 815-831.

Zanello, G. *et al.* (lead researcher Prof Xavier Irz) (2013). Sociodemographic determinants of diet quality of the EU elderly: A comparative analysis in four countries. *Public Health Nutrition* 17(5): 1177-1189.

Srinivasan C.S., Zanello, G. and Shankar, B. (2013). Rural-Urban disparities in child nutrition in Nepal and Bangladesh. *BMC Public Health* 13: 581.

Zanello, G. (2012). Mobile phones and radios: Effects on transactions costs and market participation for households in northern Ghana. *Journal of Agricultural Economics* 63(3): 694-714. Awarded the 2011 essay prize of the Agricultural Economics Society.

Zanello, G. and Maassen, P. (2011). Strengthening citizen agency through ICT: an extrapolation for Eastern Africa. *Public Management Review* 13(3): 363-382.

**BOOK CHAPTERS, RESEARCH AND POLICY REPORTS** Zanello, G. and Micha, R. (2021). *The SMARTness of nutrition commitments*. Nutrition Accountability Framework. Global Nutrition Report.

Zanello, G. and Micha, R. (2021). *Developing the NAF Platform's Commitment Registration Form*. Nutrition Accountability Framework. Global Nutrition Report.

Micha, R., Karageorgou, D. and Zanello, G. (2021). *A guide to the NAF Platform's Commitment Registration Form*. Nutrition Accountability Framework. Global Nutrition Report.

Fu, X. and Zanello, G. (2020). Innovation under the radar as a response to constraints: the nature of innovation in Africa. In: Fu, X. (ed.) *Innovation under the Radar: The Nature and Sources of Innovation in Africa*. Cambridge University Press (UK)

Zanello, G., Picchioni, F., Srinivasan, C. S., Webb, P., Nkegbe, P., Cherukuri, R., and Neupane, S. (2020). *Accelerometry: A practical tool for obtaining human energy expenditure data*. IMMANA Policy Briefing Note. London (UK)

Zanello, G., Srinivasan, C.S., Picchioni, F., Webb, P., Nkegbe, P., Cherukuri, R., Neupane, S., Ustarz, Y., Gowdru, N., Neupane, S., and Wyatt, A.J. (2018). *Using Accelerometers in Low- and Middle-Income Countries: A Field Manual for Practitioners*. University of Reading, Reading (UK)

Kadiyala, S., Aurino, E., Cirillo, C., Srinivasan, C.S., and Zanello, G. (2018) *Rural transformation and the double burden of malnutrition among rural youth in low and middle-income countries*. Background paper for the 2019 IFAD Rural Development Report. Rome (Italy)

Fu, X., Zanello, G., Essegbey, G.O., Hou, J., and Mohnen, P. (2014). *Innovation in low income countries: A survey report*. University of Oxford, Oxford (UK)

**PUBLISHED DATASETS** Zanello, G., Srinivasan, C., Picchioni, F., Webb, P., Cherukuri, R., Nkegbe, P., and Neupane, S. (2019). *Physical activity, time use, and food intakes of rural households in Ghana, India, and Nepal 2017-2018*. Colchester, Essex: UK Data Service.

Haenssger, M. J., Proochista, A., Wertheim, H. F. L., Greer, R. C., Jones, C., Lubell, Y., Reed-Tsochas, F. P., Zanello, G., Newton, P. N., Mayxay, M. (2019). *Antibiotics and activity spaces: rural health behaviour survey in Northern Thailand and Southern Laos 2017-2018*. Colchester, Essex: UK Data Service.

**WORK IN PROGRESS** "Sharing work and food within the household: A dyadic analysis of couple inter-

dependence in time allocation” (with Oluwatosin Afeni and C.S. Srinivasan)

“Physical activity, food intake and time use patterns among adolescents: Stylised facts between caste groups in Telangana, India” (with Nithya Gowdru)

“Quantity and quality of physical activity during adolescence: Evidence from a mixed-method study in rural Telangana, India” (with Mondira Bhattacharya, Fiorella Picchioni and C.S. Srinivasan)

“Posture-based classification using multiple accelerometers: An example analysis of livelihood activities of rural households in Ghana” (with Soma Chakraborty *et al.*)

“Towards a full picture of the nutrition transition among adolescents: Innovative methodological approaches to assess physical activity” (with Fiorella Picchioni and Mondira Bhattacharya). *Book chapter*

“Vignette experiment on the acculturation of internal migrants in the Kenyan Rift Valley” (with Lydiah Nyambok)

## TEACHING

### University of Reading

Quantitative marketing research methods, M.Sc. (convenor)	2017 -
Qualitative research methods, M.Sc. (convenor)	2015 -
Approaches to Development, B.Sc. (lecturer)	2020 -
Introductory Statistics and Econometrics, M.Sc. (lecturer)	2018 -
Econometrics, M.Sc. (lecturer)	2015 -
Independent Research Project, B.Sc. (lecturer)	2015 - 2018
Resources and environmental economics, M.Sc. (lecturer)	2015 - 2018
Quantitative methods 1 & 2, B.Sc. (teaching assistant)	2010 - 2011
Economic aspects of the food supply chain, B.Sc. (lecturer)	2009

### University of Oxford

Quantitative research methods, M.Phil. (lecturer)	2014
Technology and industrialisation in dev. countries, M.Phil. (lecturer)	2014 - 2015

## UNIVERSITY SERVICE

Member of the Development Research Steering Group (UoR)	2021 -
Africa International Regional Partnership Leader (UoR)	2018 -
Member of the SAPD Ethical Committee (UoR)	2016 -
ANH Academy Week Conference Scientific Committee	2019, 2022
Organiser of the AEM Seminar Series (UoR)	2017 - 2019
Co-organiser of the Technology and Management for Development Centre (TMCD) and Saïd Business School doctoral workshop series (University of Oxford)	2012 - 2015
Co-editor of the TMCD Working Paper Series	2012 - 2015

## SELECTED CONFERENCE AND SEMINARS PRESENTATIONS (LAST 5 YEARS)

National Institute of Rural Development and Panchayati Raj (online),	
Feed the Future Nutrition Innovation Lab (online), ANH Academy (online)	2021
Feed the Future Nutrition Innovation Lab (Kathmandu, Nepal),	2020
AAEA (online), ANH Academy (online)	
Seeds of Change (Canberra, Australia), IFPRI (Washington DC, US),	2019

Johns Hopkins Bloomberg School of Public Health (Baltimore MD, US),  
ANH Academy (Hyderabad, India), AAEA (Atlanta, US)  
Oxford Tropical Network (Ho Chi Minh, Vietnam), ANH Academy (Accra, 2018  
Ghana), ESRC Research Methods Festival (Bristol, UK)  
ANH Academy (Kathmandu, Nepal) 2017  
ANH Academy (Addis Ababa, Ethiopia), Informality and Development 2016  
(Bloomington (IN), US), LIDC (London, UK)

**FIELDWORK** Brazil (2006), Ghana (2016-19, 2013-14, 2009-10), India (2016-20, 2005), Nepal  
(2017-20), Thailand (2017-18, 2020-23), Laos (2017-18, 2020-23), Cambodia (2019-  
22)

**REFEREE** *Editor:* PLoS ONE  
*Referee:* World Development, Oxford Development Studies, Journal of Bioso-  
cial Science, Journal of African Economies, Food Policy, Journal of Development  
Studies, Technological Forecasting and Social Change, Journal of International De-  
velopment, European Journal of Development Research, Agricultural Economics,  
Innovation and Development, Development Studies Research

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