

# WAGNER, Natascha

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Nijmegen School of Management

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February 2024

## Personal Data

Date of birth 13 July 1983  
Place of birth Schwabach, Germany  
Civil status Married, three kids  
Citizenship German

## Research Interests

Applied Statistics/Econometrics, Impact Evaluation, Survey Design, Energy (needs & transition), Climate Change Adaptation, International Development, Gender

## Academic Appointments

**Radboud University Nijmegen (RU) – Nijmegen School of Management**  
*Nijmegen, The Netherlands*

2022 - now  
Jan  
Professor of Applied Economics & Development  
Director of the [Global Data Lab](#)

**Erasmus University Rotterdam (EUR) – Institute of Social Studies (ISS)**  
*The Hague, The Netherlands*

2018 - 2021  
Jun Dec  
Associate Professor of Economics

2015 - 2018  
Jun May  
Assistant Professor of Economics - Senior Lecturer

2014 - 2015  
Jan May  
Assistant Professor of Economics - Junior Lecturer

2012 - 2013  
Jun Dec  
Postdoctoral Researcher in Economics

## Education

**The Graduate Institute | Geneva - Geneva, Switzerland**

2008 - 2012  
Sept Sept  
PhD in International Economics - “Three Essays on the Fetters to Development”  
*Principal advisor: Jean-Louis Arcand*  
*External reviewer: Mark Rosenzweig*

**Eberhard Karls Universität - Tübingen, Germany**

2007 - 2008  
Mar Aug  
Master in International Economics and Finance

2003 - 2007  
Oct Feb  
Bachelor in International Economics and European Studies

**Katholieke Universiteit Leuven - Leuven, Belgium**

2005 - 2006  
Aug Jun  
Erasmus Exchange Student in Economics

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## Peer-Reviewed Journal Publications

H-indices Google Scholar i10-Index 28, Scopus 13, Web of Science 11

ORCID [-0000-0003-0830-6429-](https://orcid.org/0000-0003-0830-6429)

- “Long-term impacts of an early childhood shock on human capital: Evidence from the 1999 economic crisis in Ecuador” with J. Pacheco Miranda, 2023. *Health Economics*, 32(11), 2460-2476. DOI: 10.1002/hec.4742.
- “How manufacturing firms respond to energy subsidy reforms? An impact assessment of the Iranian Energy Subsidy Reform” with Z. Zarepour, 2023. *Energy Economics*, 124: 106762. DOI: 10.1016/j.eneco.2023.106762.
- “Public transfers and crowding-in and -out of private transfers: Experimental evidence from Kenya” with S. Ongudi & D. Thiam, 2023. *World Development Perspectives*, 31:100524. DOI: 10.1016/j.wdp.2023.100524.
- “Can Information Enhanced with Nudges Mitigate Childhood Overweight in the Global South?” with M. Rieger, B. Restrepo & N. Pham Khanh, 2023. *Journal of Human Resources*. DOI: 10.3368/jhr.0821-11827R2.
- “International Collaboration in Times of Pandemics: An Urgent Need for Reforming our Global Financial System” with M. Arsel, B.A. Demena, A. Floridi, G.M. Gomez , G. Haile, A. Kalfagianni, F. Mukhtarov, S.M. Murshed, E. Papyrakis, L. Pellegrini, M. Rieger, Z. Shigute, G.J.A. Uzn, R. vd Hoeven & R. Vos, 2023. *Progress in Development Studies*, 23(3), 338-343. DOI: 10.1177/14649934231157238.
- “Evaluating the economic effects of the Ebola virus disease in Liberia: A Synthetic Control Approach” with A.Z.B. Flomo & E. Papyrakis, 2023. *Journal of International Development*, 35(6), 1478-1504. DOI: 10.1002/jid.3736.
- “Determinants of intended return migration among refugees: A comparison of Syrian refugees in Germany and Turkey” with N. Al Husein, 2023. *International Migration Review*, 57(4), 1771-1805. DOI: 10.1177/01979183221142780.
- “A game worth the candle? Meta-analysis of the effects of formalization on firm performance” with A. Floridi & B.A. Demena, 2022. *Journal of Developmental Entrepreneurship*, 27(4): 2250026. DOI: 10.1142/S1084946722500261.
- “Cash instead of subsidy: Assessing the impact of the Iranian energy subsidy reform on households” with Z. Zarepour, 2022. *Energy Policy*, 168: 113145. DOI: 10.1016/j.enpol.2022.113145.
- “Government scorecards and policy impact: Assessment of an accountability initiative in Uganda” with W. Hout & B.A. Demena, 2022. *World Development*, 158: 106011. DOI: 10.1016/j.worlddev.2022.106011.
- “Building resilience in the chars of Bangladesh: An impact assessment” with F. Misha, S. S. Shahed & A. Bedi, 2022. *Journal of International Development*, 34(8), 1547-1569. DOI: 10.1002/jid.3653.
- “Fertility, electricity and television: Is there a link? Evidence from Pakistan, 1990-2012” with L. Tasciotti & F. Sulehria, 2022. SOAS Department of Economics Working Paper No. 220, London: SOAS University of London. *Journal of Demographic Economics*. DOI: 10.1017/dem.2022.6.
- “The impact of off-grid solar home systems in Kenya on energy consumption and expenditures” with M. Rieger, A. Bedi, J. Vermeulen & B.A. Demena, 2021. *Energy Economics*, 99: 105314. DOI: 10.1016/j.eneco.2021.105314.

- “The bright side of formalization policies! Meta-analysis of the benefits of policy-induced versus self-induced formalization” with A. Floridi & B.A. Demena, 2021. *Applied Economics Letters*. DOI: 10.1080/13504851.2020.1870919.
- “Shedding light on the shadows of informality: A meta-analysis of formalization interventions targeted at informal firms” with A. Floridi & B.A. Demena, 2020. *Labour Economics*, 67: 101925. DOI: 10.1016/j.labeco.2020.101925.
- “‘When I receive the SMS, it is a sign of love’: Symbolic connotations of SMS messages for People living with HIV in Burkina Faso” with M. Geldof & B.A. Thiombiano, 2020. *AIDS Care*. DOI: 10.1080/09540121.2020.1769832.
- “Adaptation and biomedical transition of people living with HIV to antiretroviral treatment” with L. Artavia, A. Bedi & B.A. Thiombiano, 2020. *Global Public Health*, 15(5): 638-653. DOI: 10.1080/17441692.2019.1704819.
- “A systematic review of mobile phone interventions (SMS/IVR/calls) to improve adherence and retention to antiretroviral treatment in low- and middle-income countries” with B.A. Demena, L. Artavia, D. Ouedraogo, & B.A. Thiombiano, 2020. *AIDS Patient Care and STDs*, 34(2): 59-71. DOI: 10.1089/apc.2019.0181.
- “Improving police integrity in Uganda: Impact assessment of the police accountability and reform project” with W. Hout & R. Namara, 2020. *Review of Development Economics*, 24(1): 62-83. DOI: 10.1111/rode.12643.
- “Consumption of bottled water at the bottom of the pyramid: Who purchases first?” with R. Howell, K. Mani Sinha, C. van Beers & N. Doorn, 2020. *Journal of Macromarketing*, 40(1): 31-50. DOI: 10.1177/0276146719866890.
- “The impact of the Ethiopian health extension program and health development army on maternal mortality: A synthetic control approach” with M. Rieger, A. Mebratie, G. Alemu & A. Bedi, 2019. *Social Science & Medicine*, 232: 374-381. DOI: 10.1016/j.socscimed.2019.05.037.
- “Does health insurance coverage or improved quality protect better against out-of-pocket payments? Experimental evidence from the Philippines” with S. Quimbo, R. Shimkhada & J. Peabody, 2018. *Social Science & Medicine*, 204: 51-58. DOI: 10.1016/.socscimed.2018.03.024.
- “How much should we trust micro-data? A comparison of the socio-demographic profile of Malawian households using Census, LSMS and DHS data” with L. Tasciotti, 2018. *European Journal of Development Research*, 30(4): 588-612. DOI: 10.1057/s41287-017-0083-6.
- “Urban agriculture, dietary diversity and child health in a sample of Tanzanian townfolk” with L. Tasciotti, 2018. *Canadian Journal of Development Studies*, 39(2): 234-251. DOI: 10.1080/02255189.2017.1375902.
- “Gender and policing norms: Evidence from survey experiments among police officers in Uganda” with M. Rieger, A. Bedi & W. Hout, 2017. ISS Working Paper No. 615. *Journal of African Economies*, 26(4): 492-515. DOI: 10.1093/jae/ejx014.
- “Universal health coverage at the macro level: Synthetic control evidence from Thailand” with A. Bedi & M. Rieger, 2017. ISS Working Paper No. 609. *Social Science & Medicine*, 172C: 46-55. DOI: 10.1016/j.socscimed.2016.11.022.
- “Bride price and fertility decisions: Evidence from rural Senegal” with L. Mbaye, 2017. IZA Working Paper No. 7770. *Journal of Development Studies*, 53(6): 891-910. DOI: 10.1080/00220388.2016.1208178.

- “Misfortunes never come singly: Structural change, multiple shocks and child malnutrition in rural Senegal” with S. Lazzaroni, 2016. *Economics & Human Biology*, 23: 246-262. DOI: 10.1016/j.ehb.2016.10.006.
- “Protocol for a randomized controlled trial evaluating mobile text messaging to promote retention and adherence to antiretroviral therapy for people living with HIV in Burkina Faso” with D. Ouedraogo, L. Artavia, A. Bedi & B.A. Thiombiano, 2016. *Journal of Medical Internet Research: Research Protocols*, 5(3): e170. DOI: 10.2196/resprot.5823.
- “Gender, ethnicity and teaching evaluations: Evidence from mixed teaching teams” with M. Rieger & K. Voorvelt, 2016. ISS Working Paper No. 617. *Economics of Education Review*, 54: 79-94. DOI: 10.1016/j.econedurev.2016.06.004.
- “Polygyny and child health revisited” (Letter) with M. Rieger, 2016. *Proceedings of the National Academy of Sciences of the United States of America*, 113(13): E1769-E1770. DOI: 10.1073/pnas.1600882113.
- “Do health reforms to improve quality have long-term effects? Results of a follow-up on a randomized policy experiment in the Philippines” with S. Quimbo, J. Florentino, O. Solon & J. Peabody, 2016. *Health Economics*, 25(2): 165-77. DOI: 10.1002/hec.3129.
- “Does community driven development improve inclusiveness? Evidence from Senegal” with J.-L. Arcand, 2016. *World Development*, 78: 105-124. DOI: 10.1016/j.worlddev.2015.10.016.
- “Female genital cutting and long-term health consequences – Nationally representative estimates across 13 countries”, 2015. *Journal of Development Studies*, 51(3): 226-246. DOI: 10.1080/00220388.2014.976620. Received the 2016 Dudley Seers Best Paper Prize.
- “Child health, its dynamic interaction with nutrition and health memory – Evidence from Senegal” with M. Rieger, 2015. *Economics & Human Biology*, 16: 135-145. DOI: 10.1016/j.ehb.2014.03.001.
- “Resource dependence and armed violence: Impact on sustainability in developing countries” with G. Carbonnier, 2015. *Defence and Peace Economics*, 26(1): 115-132. DOI: 10.1080/10242694.2013.848580.
- “Polygyny and child growth – Evidence from 26 African countries” with M. Rieger, 2015. *Feminist Economics*, 21(2): 105-130. DOI: 10.1080/13545701.2014.927953.
- “Urban agriculture and dietary diversity – Empirical evidence from Tanzania” with L. Tasciotti, 2015. *European Journal of Development Research*, 27(5): 631-649. DOI: 10.1057/ejdr.2014.38.
- “HIV/AIDS sensitization and peer-mentoring: Evidence from a randomized experiment in Senegal” with J.-L. Arcand, P.A. Diallo & C. Sakho, 2014. *Journal of Development Effectiveness*, 6(2): 147-166. DOI: 10.1080/19439342.2014.906486.

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## Contributions to Edited Volumes

- “Holding Ugandan police to account: Case study of the Police Accountability and Reform Project” with W. Hout & R. Namara, 2022. *Edited Volume “The State of Accountability in the Global South: Challenges and Responses”* by S. Bergh, C. Sathyamala & S. Pellissery (Eds.). Publisher: Edward Elgar.
- “Indirect health effects due to COVID-19: An exploration of potential economic costs for developing countries”, 2022. *Edited Volume “Covid-19 and International Development”* by E. Papyrakis (Ed.). Publisher: Springer.

“The short-term impact of COVID-19 on labour market outcomes: Comparative systematic evidence” with B.A. Demena & A. Floridi, 2022. *Edited Volume “Covid-19 and International Development”* by E. Papyrakis (Ed.). Publisher: Springer.

“Police integrity and the perceived effectiveness of policing: Evidence from a survey among Ugandan police officers” with W. Hout, 2019. *Edited Volume “Exploring Police Integrity”* by S. Kutnjak Ivkovic & M. Haberfeld (Eds.). Publisher: Springer.

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## Working Papers & Submissions

“The economic impacts of rural water supply infrastructures in developing countries: Empirical evidence from Senegal” with G. Magbonde & D. Thiam. June 2023. *Revision submitted to Environmental and Resource Economics*.

“Impact of Access to Electricity on the Well-Being of Rural Households in Senegal” with G. Magbonde & D. Thiam. October 2023. *Minor Revise & Resubmit from Journal of Development Effectiveness*.

“Exposing non-consumers to the taste and experience of bottled water: Evidence from a randomized controlled trial in two African countries” with R. Howell & K. Mani Sinha, March 2019. *Under Review with Review of Development Economics*.

“RECONNECT: Increasing student wellbeing after two years of COVID-19 disruption” with J. Vyrastekova, S. Arts & C. Markou. June 2023. *Submitted to PLOS ONE*.

“The power of fast and concerted reconstruction: Evidence for human capital gains in the aftermath of a natural disaster” with J. Pacheco, & J. Ponce. February 2024.

“Responses in child health to concerted reconstruction efforts in the aftermath of the 2016 earthquake in Ecuador”, with J. Pacheco & J. Ponce. March 2024.

“There’s many a slip twixt cup and lip - Meta-analysis of RCTs versus quasi-experiments promoting business formalization” with A. Floridi & B.A. Demena. August 2021.

“Transplantation of integrated social assistance programmes: Evidence from Uganda’s Micro-finance Multiplied Programme” with F.A. Misha & P. Barua, August 2021.

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## Work in Progress

The economic consequences of COVID-19: A large scale meta-analysis of labour market outcomes, with B.A. Demena (ISS) & A. Floridi (3ie).

Child marriage and contraceptive use in sub-Saharan Africa, with A.L. Ebbers (NSM).

Navigating futures: Machine learning and satellite insights for predicting child mortality in Africa, with Olexiy Kyrychenko (NSM) & Peter Foldvari (UVA).

Green Progress: Impact of climate initiatives on greenhouse gas emissions and human development in Africa, with Olexiy Kyrychenko (NSM), Sander Chan (NSM), Andrew Deneault (IDOS) & Robin Small (NSM).

The effects of parental migration on educational and child labour outcomes for children left behind in low- and middle-income countries: a systematic review and meta-analysis, with A.L. Ebbers (NSM) & E. Hänschel (NSM).

The fertility impacts of mobile internet expansion, with J. Wildeman (NSM) & K. Morsink (UU).

Cultural traditions in family formation in sub-Saharan Africa: Diversity as characteristic of postponed family formation, with J. Wildeman (NSM).

How stable are preferences when times are rough? Analysis of a four-round experimental dataset about altruism, risk and time preferences among HIV/AIDS patients, with L. Artavia (U PENN) & M. Rieger (EUR).

Impact assessment of mobile message reminders to retain and adhere to antiretroviral therapy and improve psychosocial wellbeing: A two-year nationally representative study in Burkina Faso, with D. Ouedraogo (Université Nazi Boni), L. Artavia (U PENN), B.A. Demena (ISS) & B.A. Thiombiano (Université Nazi Boni).

Experienced stigma as a determinant of subjective health in a large-scale panel-dataset of PLHIV in Burkina Faso, with L. Artavia (U PENN), A. Bedi (ISS) & B.A. Thiombiano (Université Nazi Boni) & D. Ouedraogo (Université Nazi Boni).

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## Reports

“Electrifying rural Tanzania – a grid extension and reliability improvement intervention. Impact report” with G. Bensch, W. Cornelissen, J. Peters, J. Reichert & V. Stepanikova, 2019.

“Impact evaluation – Access to Energy Fund - Orb Energy PTE Ltd – Kenya. Final report for the Dutch Development Bank (FMO)” with A. Bedi & M. Rieger, 2018.

“Policy review good governance: Democratisation, promotion of rule of law & control of corruption – Uganda field study. Final report for the Policy and Operations Evaluation Department (IOB), Ministry of Foreign Affairs” with W. Hout, R. Brouwers, J. Fisher, R. Namara & L. Schakel, 2016.

“Electrifying rural Tanzania. Baseline report” with G. Bensch, M. Kreibaum, T. Mbegalo & J. Peters, 2016.

“Évaluation d’impact du programme des plateformes multifonctionnelles au Sénégal. Rapport sur la situation de référence” with J.-L. Arcand & M.-C. Buisson, 2010.

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## Invited Presentations

- 2022 **University of Groningen** – Groningen, NLD  
**University of Greenwich** – London, GBR (online)
- 2020 **ScienceWorks, Conference ‘Evidence for Policymakers’** – The Hague, NLD (online)
- 2019 **Georg-August-Universität** – Göttingen, DEU
- 2018 **Facultad Latinoamericana de Ciencias Sociales Ecuador** – Quito, ECU  
“Impact Measurement in Education”
- 2018 **Friedrich-Alexander-Universität** – Erlangen-Nürnberg, DEU  
**School of Oriental & African Studies (SOAS)** – London, GBR  
**Rotterdam Global Health Initiative** – Rotterdam, NLD  
**Oikocredit** – Amersfoort, NLD
- 2016 **Development Economics Network Berlin** – Berlin, DEU  
**Leibniz Universität Hannover** – Hannover, DEU
- 2015 **University of Namur** – Namur, BEL  
**Wageningen University** – Wageningen, NLD

- 2014 **Erasmus Health Economics Group** – Rotterdam, NLD
- 2013 **Institute for the Study of Labor (IZA)** – Bonn, DEU  
**German Institute for Economic Research (DIW)** – Berlin, DEU
- 2011 **Institute for Fiscal Studies (IFS)** – London, GBR
- 2010 **Universität St. Gallen** – St. Gallen, CHE  
**Eberhard Karls Universität** – Tübingen, DEU

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## Presentations at Conferences

- 2022 German Development Economics Conference (Universität Hohenheim, Germany)
- 2018 22nd International AIDS Conference (Amsterdam, The Netherlands), Wageningen Health Economics Workshop (Wageningen University, The Netherlands)
- 2017 Essen Health Conference “Health and Labour” (Universität Duisburg-Essen, Germany), “The State of Accountability” Conference (EUR – Institute of Social Studies, The Hague, The Netherlands)
- 2016 AEL Jahrestagung: “Development Economics & Policy” (Universität Heidelberg, Germany), 15th Journées Louis-André Gérard-Varet (Aix-Marseille School of Economics, France), 31st Annual Congress of the European Economic Association (University of Geneva & Graduate Institute, Switzerland)
- 2015 Land & Poverty Conference (World Bank, Washington, DC), Essen Health Conference “Health.Skills.Education” (Universität Duisburg-Essen, Germany), AEL Jahrestagung: “Development Economics & Policy” (Kiel Institute, Germany), 11th iHEA World Congress on Health Economics and Nutrition (Milan, Italy), 37th Annual EAIR Forum (Danube University Krems, Austria)
- 2014 Annual CSAE Conference in Development Economics (Oxford, UK), 13th Journées Louis-André Gérard-Varet (Aix-Marseille School of Economics, France), AEL Jahrestagung: “Development Economics & Policy” (Universität Passau, Germany)
- 2013 23rd Annual Meeting of the Midwest Econometrics Group (Indiana, USA), ATINER 12th Annual International Conference on Health Economics, Management & Policy (Athens, Greece), AEL Jahrestagung: “Development Economics & Policy” (Munich, Germany), Annual CSAE Conference in Development Economics (Oxford, UK)
- 2012 Environment & Natural Resources Management in Developing and Transition Economies (Clermont-Ferrand, France), European Association of Environment & Resource Economists (Prague, Czech Republic), AEL Jahrestagung: “Development Economics & Policy” (Center for Development Research Bonn, Germany), Journées de Microéconomie Appliquée (Brest, France), “Health.Development.Inequality.” Conference (Technische Universität Darmstadt, Germany), Annual Congress of the Swiss Political Science Association (University of Lucerne, Switzerland)
- 2011 EUDN PhD Workshop (Tinbergen Institute Amsterdam, The Netherlands), DIAL Conference “Shocks in Developing Countries” (Université Paris Dauphine (DIAL), France), “Mind the Gap: From Evidence to Policy Impact” (3ie, IDB, Instituto Nacional de Salud Pública, Cuernavaca, Mexico), Conference of Doctoral Students in Development Economics (Université d’Orléans, France), Annual CSAE Conference in Development Economics (Oxford, UK), Conference on “Women’s Bargaining Power & Development” (EUR – Institute of Social Studies, The Hague, The Netherlands)

2009 Conference of Doctoral Students in Development Economics (Université Paris Sorbonne, France)

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## Editorial & Referee Activities

2021 - now **Editor** of the European Journal of Development Research

2009 - now **Referee for:**

Agricultural Economics, American Political Science Review, BMC Health Services Research, BMC Public Health, BMJ Open, Bulletin of Indonesian Economic Studies, Economic Inquiry, Economics & Human Biology, Education Economics, European Journal of Development Research, European Journal of Women's Studies, European Political Science, Review, Feminist Economics, Food Security, Health Economics, Higher Education, International Area Studies Review, International Journal of Public Administration, Irish Educational Studies, Journal of Economic Education, Journal of International Development, Journal of Migration History, Journal of Public Economics, Journal of Medical Internet Research, PLOS ONE, Public Health Nutrition, Review of Development Economics, Review of Economic Studies, Review of Evolutionary Political Economy, Review of Social Economy, Social Indicators Research, Social Science & Medicine, Trials, World Development, World Development Perspectives

### Member of the Scientific Committee of the Essen Health Conference

2018 Health & Environment

2017 Health & Labor

2016 Fertility

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## Grants

2022 - 2028 **Ministry of Education, Culture & Science (EUR 240,000)** – The Netherlands  
Aug Aug  
“Stimuleringsbeurs” financing one PhD position

2020 - 2021 **Erasmus University Rotterdam (EUR 9,770)** – The Netherlands  
May Apr  
“Support Programme National and International Research Projects” (SNIP) for the development of an ERC proposal

2016 - 2021 **RVO, Ministry of Foreign Affairs NL (EUR 478,000)** – Ethiopia  
Nov Apr  
Evaluation expert for the impact evaluation “Boosting maternal and child health in Wollega”  
*Cancelled due to the conflict situation in the region!*

2013 - 2019 **ORIO, Ministry of Foreign Affairs NL (EUR 500,000)** – Tanzania  
Dec Dec  
Principal investigator of the impact evaluation “Electrifying rural Tanzania”

2013 - 2019 **3ie Grant: 4th Open Window (USD 705,000)** – Burkina Faso  
May Jan  
Lead principal investigator of the impact evaluation “Evaluating SMS to promote retention and adherence to ART programs”, randomized controlled trial (RCT)

2015 - 2018 **3ie Grant: Natural resource governance (USD 532,000)** – Ecuador, Peru  
Aug Nov  
Evaluation expert for the impact evaluation “Community monitoring of socio-environmental liabilities with advanced technologies: Evidence from an RCT using high-frequency data”

2017 - 2018 **Consultancy Collaboration with Trinomics (EUR 33,000)** – Kenya  
Jan Feb  
Evaluation expert for the impact evaluation “Access to Energy Fund – Orb Energy PTE Ltd in Kenya” (Promotion of Solar Home Systems)



- 2015 - 2018 **3ie Grant: Natural resource governance (USD 480,000)** – Ecuador, Peru  
 Aug Jan  
 Evaluation expert for the impact evaluation “Behavioral responses to information on contaminated drinking water”
- 2014 - 2016 **IOB, Ministry of Foreign Affairs NL (EUR 130,000)** – Uganda  
 Mar Jan  
 Specialist econometrician for the impact evaluation “Policy review: Democratization, promotion of rule of law and control of corruption”
- 2013 - 2015 **ISS Research Grant (EUR 7,000)** – Manila, Philippines  
 Dec Aug  
 Principal investigator of the research project “Quantitative analysis of cognitive and physical development of Filipino children”
- 2012 - 2014 **Rotterdam Global Health Initiative (EUR 24,500)** – Manila, Philippines  
 Jul Dec  
 Principal investigator of the research project “Long-term effects of quality improvements in Philippine public hospitals”

## Field Experience

Bangladesh (2013), Burkina Faso (2015, 2016), Cote d’Ivoire (2010, 2011), Philippines (2013), Senegal (2009, 2011), Tanzania (2015), Uganda (2014)

## Consultancies

- Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO)** – The Hague, The Netherlands
- 2022 - now External reviewer for funding applications  
 Mar
- 3ie – International Initiative for Impact Evaluation** – Delhi, India
- 2012 - now External reviewer for funding applications and ongoing evaluations  
 Feb
- Ministry of Justice and Security** – The Hague, The Netherlands
- 2021 - 2022 Member of the advisory board of a research project on international relations and return migration  
 Jan Aug
- Lundin Petroleum** – Geneva, Switzerland
- 2011 - 2012 Research project: Developing country comparison of natural resources, the resource curse, sustainable development & governance  
 Dec Jun
- World Bank/Projet d’Urgence de Lutte contre le Sida** - Abidjan, Côte d’Ivoire
- 2011 Evaluation of the HIV/AIDS profile of Côte d’Ivoire with focus on the impact of the civil conflict following the 2011 presidential elections  
 Dec
- 2010 - 2011 Field coordinator for an HIV/AIDS intervention with accompanying survey/impact evaluation  
 May Feb
- UNDP/Melinda & Bill Gates Foundation** – Dakar, Senegal
- 2011 Follow-up household survey for the evaluation of a rural infrastructure program  
 Mar-Dec
- 2009 Design, implementation & analysis of a baseline rural household survey  
 Feb-Dec
- World Bank** – Dakar, Senegal
- 2009 - 2010 Impact evaluation of three competing HIV/AIDS sensitization programs  
 Jul Feb

2009  
Jan-Mar

**International Labour Organization (ILO)** – Geneva, Switzerland

External collaborator: Data base construction & data analysis related to poverty profiles and dynamics

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## PhD Supervision & Doctoral Committees

**PhD supervision at EUR – Institute of Social Studies, The Hague, NLD**

### Defended

- Zahra Zarepour Cash instead of subsidy: Essays on the Iranian energy subsidy reform (Defended on Feb 08, 2022)
- Andrea Floridi Trans-formal firms navigating in the borderland between the formal and informal economy (Defended on Dec 09, 2021)
- Farzana Misha Building sustainable livelihoods: Evaluations of development interventions (Defended on December 02<sup>nd</sup>, 2020)

### Ongoing

- Jimena Pacheco Miranda The impact of natural and economic crises on education and health in the medium run - the example of Ecuador and Spain (Handed in, completion in 2024)
- Anderson Macedo De Jesus Values education in Brazil: A study of three educational initiatives focused on value formation (Handed in, completion in 2024)
- Deo-Gracias Houndolo Does the Millennium Village Programme alleviate poverty and improve welfare in Northern Ghana? (Expected completion in 2024)
- Zhiqi Xu Agents' Implicit Theory and the Sustainable Development of China's Poverty Alleviation Resettlement Program (Ongoing)

**PhD supervision at NSM – Radboud University, Nijmegen, NLD**

- Jet Wildeman Fertility decision-making and its link with ethnicity and culture (Ongoing)
- Anne Lieke Ebbers Child marriage, child wellbeing and child rights (Started in Sept 2022)
- Emily Hänschel Internal migration - A micro-economic analysis of remittances, children left behind and cognitive depletion (Started in Sept 2022)
- Haik Pijs Governance and development (Started in Sept 2023)
- Simon v.d. Zandt The intention-behavior gap in physical activity and its effect on solidarity in health care (Started in Sept 2023)

**PhD supervision at University of Cape Town, Cape Town, ZAF**

- Beatrice Manfull Determinants and Impact of Contract Farming in South Africa (Ongoing)
- Gildas Magbonde Access to water and electricity and development in Senegal (Ongoing)

### Member of Doctoral Committees

- 2023 Veredigna Macatangay Ledda (EUR – Institute of Social Studies) – “Heterogenous Participation of Developing Countries in Global Value Chains - A mixed-methods analysis with focus on the Philippines”
- Alexis Rulisa (Radboud University) – “Towards Malaria-Free Rice Cultivation in Rwanda: Exploring the Role of Local Contributions”
- 2022 Amit Summan (Wageningen University) – “Essays on the economics of childhood vaccinations”

- 2021 Sabna Ali (EUR – Institute of Social Studies) – “Extractive Industries and Development: An Investigation of Resource Impact on Happiness, Growth, Export Diversification and Institutions”
- 2019 Zemzem Shigute Shuka (EUR – Institute of Social Studies) – “Essays on evaluation of social protection programmes in Ethiopia”
- 2017 Selwyn Moons (EUR – Institute of Social Studies) – “Heterogenous effects of economic diplomacy”
- 2016 Mr. Maazullah (EUR – Institute of Social Studies) – “Akhawat Microfinance: Participation, impact and gender-based heterogeneity in business returns”

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## MA and BA Student Supervision

### **RU – Nijmegen School of Management**

- 2022 - 2023 Supervision of eight BA theses, Reader of one MA and nine BA theses
- 2021 - 2022 Supervision of eight MA theses, Reader of five MA theses  
Supervision of five BA theses, Reader of five BA theses

### **EUR – Institute of Social Studies**

- 2020 - 2021 Supervision of three MA theses, Reader of three MA theses
- 2019 - 2020 Supervision of two MA theses, Reader of two MA theses
- 2018 - 2019 Reader of three MA theses
- 2017 - 2018 Supervision of three MA theses, Reader of two MA theses
- 2016 - 2017 Reader of five MA theses
- 2015 - 2016 Supervision of one MA thesis, Reader of three MA theses
- 2014 - 2015 Supervision of five MA theses, Reader of six MA theses
- 2013 - 2014 Supervision of five MA theses, Reader of five MA theses
- 2012 - 2013 Supervision of three MA theses, Reader of three MA theses

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## Courses & Teaching

### **RU – Nijmegen School of Management, Nijmegen, The Netherlands**

#### Economic Development (Undergraduate)

*Taught in the academic years 2023/24, 2022/23*

This course deals with the determinants and spatial patterns of economic and human development and inequality and the relationship between development and poverty and inequality. Two major questions addressed in the course are: (a) What are the major determinants of the growth of regions/countries? (b) How does the distribution of economic activity within and across countries and regions arise and develop?

*Course material: Policy, European Commission and (working) papers in economics; ‘Economic Development (13th edition)’ by Todaro, M.P. & Smith, S.C. (2020), Pearson.*

#### Econometrics (Undergraduate)

*Taught in the academic years 2023/24, 2022/23, 2021/22*

This course teaches bachelor students to apply econometric models for cross-sectional, longitudinal, and time series data to answer substantial research questions using the general-purpose statistical software package Stata. The focus is on determining economic associations among variables, performing statistical tests, and the economic interpretation and presentation of the results.

*Course material: ‘Using Econometrics - A practical guide’ by A.H. Studenmund & B.K. Johnson (7th edition, 2017).*

### Inequality & Development (Graduate)

*Taught in the academic year 2022/23*

This course deals with the determinants and patterns of inequality, poverty and socio-economic development across the globe, with a major emphasis on the low- and middle-income countries of the Global South.

Course material: ‘*Good Economics for Hard Times*’ by Banerjee, A.V., & Duflo, E. (2020); ‘*Impact Evaluation in Practice*’ by Gertler, P.J., Martinez, S., Premand, P., Rawlings, L.B., & Vermeersch, C.M.J. (2011), *The World Bank*; ‘*Capital in the Twenty-First Century*’ by Piketty, T. (2017), *Harvard University Press*; recent (working) papers in economics.

### Current Issues in International Economics (Graduate)

*Taught in the academic year 2021/22*

This course offers the opportunity to delve deeper into specific issues relevant to development and international economics. The course provides a selection of recent (working) papers that will be presented and –importantly– critically discussed and reviewed.

Course material: *Recent (working) papers in economics.*

## **EUR – Institute of Social Studies, The Hague, The Netherlands**

### Regression and Data Analysis (Graduate)

*Taught in the academic years 2018/19, 2016/17, 2015/16, 2014/15, 2013/14, 2012/13*

The course introduces students to the basic principles of classical regression analysis and discusses modern techniques of data analysis both as supplements to standard regression analysis and as stand-alone diagnostic tools. Hands on computer workshops are designed to familiarize students with the statistical package STATA.

Course material: ‘*Basic Econometrics*’ by D.N. Gujarati, D. Porter & S. Gunasekar (5th edition, 2017).

### Collecting and Evaluating Data (Graduate)

*Taught in the academic years 2020/21, 2019/20, 2017/18*

This course responds to the increasing demand for primary (micro-)data collection. Typically, courses on statistics and econometrics focus on estimation and model specification. This course is designed to deal with such blind spots and addresses the following issues: Survey design and sampling strategies, sample size, power calculations and minimum detectable effects, the use of sample weights, dealing with non-response and measurement error.

Course material: ‘*International Handbook of Survey Methodology*’ edited by E. de Leeuw, J. Hox & D. Dillman (2008); relevant (working) papers.

### Principles of Economic Development – Microeconomics (Graduate)

*Taught in the academic years 2021/22, 2020/21, 2018/19, 2017/18, 2016/17, 2015/16, 2014/15, 2013/14*

This course is aimed at giving students a thorough knowledge of the key theoretical and policy debates in development macro- and micro-economics. The microeconomics part deals with the economic analysis of households, firms and institutions.

Course material: *Recent papers in development economics.*

### Health and Economic Development: Policies and evaluation (Graduate)

*Taught in the academic year 2017/18*

The course deals with two broad issues (i) the linkages between health and economic development, in particular, in the context of developing countries and (ii) an examination of the rationale for public provision of health care. The course discusses factors driving resource al-

location and the effectiveness of public health spending including issues such as absenteeism of health workers, and corruption in the health sector.

*Course material: (Working) papers.*

Seminar Health & Economic Development (Global Health Minor, Undergraduate)  
*Taught in the academic year 2015/16*

Impact Evaluation Workshop (Frugal Innovators, Engineers)  
*Taught in the academic year 2015/16*

STATA Workshop: Doing your own survey (Graduate)  
*Taught in the academic year 2012/13*

CERES Workshop: Impact Evaluation of Social Programs (Graduate)  
*Taught in the academic year 2013/14, 2012/13*

**Leiden University College**, The Hague, The Netherlands  
Economics of Development – Microeconomics (Undergraduate)  
*Taught in the academic year 2012/13*

**Centre for Education and Research in Humanitarian Action**, Geneva, CHE  
From Emergency to Development – A Snapshot of Modern Economic Approaches to Development (Seminar in Executive Education, Graduate)  
*Taught in the academic year 2011/12*

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## Additional Skills & Recognitions

Languages	German (Mother tongue), English (Excellent, written & spoken), Dutch and French (Very good, written & spoken), Spanish (Good, written & spoken)
Computer	Standard Software Packages, R, Git, LaTeX, Stata, SPSS, EViews, GAUSS, InDesign, SAS
Recognitions	<b>Member of the Young Erasmus Academy 2019-2023</b> Network of excellence of young researchers at Erasmus University Rotterdam <b>Dudley Seers Memorial Prize 2016</b> Awarded by the Journal of Development Studies for the publication “Female genital cutting and long-term health consequences – Nationally representative estimates across 13 countries” as one of two excellent papers published in the journal in 2015
Career Development	<b>25/25 Policy Measure of Erasmus University</b> Participation in the program; preparation for full professorship, 2020 <b>Female Career Development Program</b> Career Development Program (CDP) for female assistant professors, 2015/16 <b>Teaching Certificate</b> University Teaching Qualification (Dutch Nationally Renown “Basis Kwalificatie Onderwijs” (BKO), 2014

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## Societal Impact

2024 Mar	Guest lecture for Bürgerstiftung Schwabach (GER) entitled “Klimaverlierer Afrika – Krise mit Ansage: Was hat dies auch mit uns zu tun?” (in German), announcement article entitled “Nächste Krise mit Ansage” was in the local newspaper “Schwabacher Tagblatt” on March 11. Follow-up article entitled “Die Wissenschaft kann helfen” appeared on March 16.
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- 2024  
Feb Radio interview with the NPO Radio 1 program “Feit of fictie” on (part-time) employment in the Netherlands (in Dutch), appearance: February 28
- 2023  
Mar Public lecture at International Women’s Day entitled “Motherhood, care work and career some economic facts about mothers” (in Dutch)
- Article with interview on Radboud Recharge entitled “Vrouwen moeten obstakels overbruggen die voor mannen niet bestaan”, appearance: March 2nd
- #WeAreRadboud presented a feature about me and the topic, appearance: March 8
- 2022  
Dec Guest lecture at Wolfram-von-Eschenbach Gymnasium Schwabach (GER) for students in grades 10 and 12 about living conditions of people worldwide
- 2022  
Oct The municipality newsletter of Gemeinde Rohr (Mittelfranken, GER) reported about my inaugural. The article is entitled “Es braucht ein Dorf – Antrittsrede von Professorin Dr. Natascha Wagner über Chancengleichheit von Frauen bei uns und weltweit”, appearance: October 31st
- Double interview about the Global Data Lab with my predecessor J. Smits by NSM Focus entitled “Global Data Lab is ready for the future”, appearance: October 19
- German Newspaper “Schwabacher Tagblatt” reported about my inaugural. The article is entitled “Von Leuzdorf aus die Welt erobert”, appearance: October 17
- Press release about my inaugural entitled “It’s time to address inequality in a better way: by the numbers”, appearance: October 2nd
- 2022  
Mar Interview by the Dutch newspaper “NRC” for an article about imports and exports between The Netherlands and Russia and possible impacts of the war in Ukraine for Dutch firms. Resulting article: “Nederlandse bedrijven exporteerden vorig jaar voor ruim 5 miljard euro naar Rusland”, appearance: March 21st
- 2021  
Feb Dutch newspaper “De Volkskrant” took up a report I co-produced for the Dutch government about governance in Uganda “Hoe Oeganda met Nederlandse steun de oppositie onderdrukt”, appearance: February 27
- 2020  
Dec Interview with Erasmus University about the psycho-social impacts of sending text messages to people living with HIV in Burkina Faso entitled “Sending messages of support to HIV patients”, appearance: December 1st
- 2020  
Jun Large-scale public dissemination of my working paper about Syrian refugees’ return migration intentions:
- ◊ Contribution to the blog BLISS: “I will not return unless the regime of Assad falls”
  - ◊ Infographic
  - ◊ Uptake by the Dutch “Nederlands Dagblad” in an article entitled “EU heeft morele plicht vluchtelingen te helpen”, appearance: June 26
  - ◊ Uptake by Italian newspaper “Avvenire” in interview with EU commissioner Johansson in an article entitled “Johansson: «Aprire vie legali ai migranti»”, appearance: June 25
- 2018  
Dec Collaboration with the social investor Oikocredit
- ◊ Memorandum of understanding
  - ◊ MA thesis about client poverty dynamics of two partner micro-finance institutes
  - ◊ Briefing about research on financial literacy trainings
- 2017  
Aug Advocacy and dissemination strategy resulting from Burkina Faso SMS RCT shared with local Ministry of Health (On request)

- 2017 Dutch newspaper “RC Handelsblad” discussed my research on gender and teaching evaluations “Vrouwelijke docent lager gewaardeeld”, appearance: April 1st  
Apr
- 2017 RGHI Newsletter: Member in Focus Interview about Burkina Faso SMS project  
Mar
- 2016 Interview with the magazine DevISSues about Burkina Faso SMS project  
Dec
- 2016 Times Higher Education reflects on my research on gender and teaching evaluations “Growing evidence of anti-female bias in student surveys”, appearance: August 14  
Aug
- 2016 INCLUDE Knowledge Platform: Contribution about the enforcement of informal workers’ rights  
Aug
- 2016 INCLUDE Knowledge Platform: Opinion piece “Beyond formalization: Towards an inclusive approach to the informal economy”  
Jul
- 2016 Uptake and discussion of my research on gender and teaching evaluations:  
Mar  
  - ◊ Resource, Magazine of Wageningen University
  - ◊ Punt. Magazine of Avans Hogeschool
  - ◊ Erasmus Magazine
  - ◊ EADI Publication Digest
  - ◊ Dutch newspaper “AD Haagse Courant”. Resulting article: “Vrouwelijke docenten scoren lager bij evaluaties studenten”, appearance: March 14
  - ◊ Kijk of kennis – Nieuws over wetenschap en onderzoek
- 2015 Interview with the Dutch newspaper “De Volkskrant” about job creation in developing countries: Discussion of experimental evidence about a business plan competition in Nigeria. Resulting article: “Geef een man geld en hij koopt een hengel”, appearance: November 3  
Nov

## Administrative Tasks

### **RU – Nijmegen School of Management**, Nijmegen, The Netherlands

- 2022 - now Member of the management team economics  
Jan
- 2022 - now Board member of the Dutch Research School for International Development CERES  
Feb
- 2022 Member of the tenure track selection committee for three assistant professors in economics  
Jan

### **EUR – Institute of Social Studies**, The Hague, The Netherlands

- 2021 Member of the search committee for a project controller  
Mar
- 2020 - 2021 Member of the Institute Council, representing the institute’s staff and students  
Sept Dec
- 2020 - 2021 Head of the research group “Development Economics”  
Sept Dec
- 2020 Member of the tenure track selection committee for the following two positions:  
  - ◊ Macroeconomics of development &
  - ◊ Environment, natural resource use and management
- 2020 Member of the search committee for a communication expert  
Jan
- 2015 - 2020 Member of the management team of the research group “Development Economics”, responsible for finances  
Jan Aug
- 2018 Member of the PhD fellowship committee  
May
- 2017 - 2019 Deputy Convenor of the major “Economics of Development”  
Sept Mar

- 2014 - 2017 Member of the communication, marketing and information forum  
Jan Dec
- 2013 - 2014 Organiser of the seminar series for the research group “Development Economics”  
Jan Dec
- 2016 Member of the PhD fellowship committee  
Aug

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## Memberships in Professional Organizations

American Economic Association – AEA

European Association of Development Research and Training Institutes – EADI

European Economic Association – EEA

Verein für Socialpolitik – German Economic Association