

Lykke Eg Andersen, Ph.D.

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October 2017

PROFESSIONAL PROFILE:

- **Ph.D. in Economics** with a focus on econometrics applied to environment and development.
- 20 years of experience in policy oriented development research and outreach in Latin America within **private and public think tanks** and international development institutions.
- Successful leader and entrepreneur with **10 years of experience** in creating and building up a highly ranked development think tank (Institute for Advanced Development Studies - INESAD) in Bolivia.
- **Proven track record in fundraising**; secured more than USD 2 million in core funding for INESAD.
- **Prolific researcher, writer and publisher** with 300+ publications (books, peer reviewed articles, working papers, policy briefs, and blogs) aimed at policy makers, academics and the general public;
- **Experienced public speaker** with a background of high profile speaking engagements in 16 countries.
- **Excellent interpersonal skills**; promotor of creative, stimulating and fun work environments.

EDUCATION:

1999 Ph.D. in Economics, University of Aarhus, Denmark
Thesis: "The Dynamics of Deforestation and Development in the Brazilian Amazon."

CURRENT POSITION:

Feb'12 – Director of Research,
Institute for Advanced Development Studies (INESAD), La Paz, Bolivia.

PREVIOUS POSITIONS:

Oct'14 – Sep'15 Director of Ph.D. theses and part-time professor, Universidad Privada Boliviana.
Oct'13 – Oct'15 President, Society of Bolivian Economists (SEBOL)
Apr'10 – Jan'12 Scientific Manager, Conservation International - Bolivia (full-time)
Feb'06 - Apr'10 Executive Director and Head of Research, Institute for Advanced Development Studies (INESAD), La Paz, Bolivia
Jan'05 – Oct'05 Coordinator, Human Development Report, UNDP, La Paz, Bolivia
Apr'98 – Dec'03 Chief Economist, Institute for Socio-Economic Research
Catholic University of Bolivia, La Paz, Bolivia
Jun – Aug'97 Consultant, World Bank, Washington D.C.
Feb – Aug'96 Visiting Researcher, IPEA, Rio de Janeiro, Brazil.
Feb – Aug'94 Visiting Professor, KIMEP, Almaty, Kazakhstan.

PUBLICATIONS (SELECTION):

Peer-Reviewed Journal Articles

- Andersen, Lykke E., Dorte Verner & Manfred Wiebelt (2017) "Gender and Climate Change in Latin America: An analysis of vulnerability, adaptation and resilience based on household surveys." *Journal of International Development*, 29(7): 857–876. doi: 10.1002/jid.3259.
- Andersen, Lykke E., Ben Groom, Evan Killick, Juan Carlos Ledezma, Charles Palmer and Diana Weinhold (2017) "Modelling land use, deforestation, and policy: A hybrid optimisation-heterogeneous agent model with application to the Bolivian Amazon." *Ecological Economics*, 135: 76-90.
<http://dx.doi.org/10.1016/j.ecolecon.2016.12.033>.
- Andersen, Lykke E., Anna Sophia Doyle, Susana del Granado, Juan Carlos Ledezma, Agnes Medinaceli, Montserrat Valdivia & Diana Weinhold (2016). Net Carbon Emissions from Deforestation in Bolivia during 1990-2000 and 2000-2010: Results from a carbon bookkeeping model. *PLoS ONE*, 11(3): e0151241.
doi:10.1371/journal.pone.0151241.
Available at: <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0151241>
- Andersen, Lykke E., Marcelo Cardona & Daniela Romero (2015) "Do irrigation programs make poor rural communities in Bolivia less vulnerable to climatic and other shocks?" *Latin American Journal of Economic Development*, 24: 9-46.
- Andersen, Lykke E. & Dorte Verner (2014) "Social impacts of climate change in Bolivia: a municipal level analysis of the effects of recent climate change on life expectancy, consumption, poverty and inequality." *Latin American Journal of Economic Development*, 22: 49-84.
- Jemio, Luis Carlos & Lykke E. Andersen (2013) "Insights from Bolivia's Green National Accounts" *Latin American Journal of Economic Development*, 19: 125-136.
- Andersen, Lykke E. (2010) "Social Mobility in Bolivia is finally improving!" *Latin American Journal of Economic Development*, 13: 117-136.
- Andersen, Lykke E. & Clive W. J. Granger (2007) "Modeling Amazon Deforestation for Policy Purposes: Reconciling Conservation Priorities and Human Development." *Environmental Economics and Policy Studies*, 8(3): 201-210.
- Andersen, Lykke E. (2007) "Entradas y Salidas de la Pobreza: El Papel de los Comportamientos Reproductivos Usando Datos de Panel de Nicaragua, 1998-2001." *Notas de Población*, No. 83, pp. 127-154.
- Andersen, Lykke E., Johann Caro, Robert Faris & Mauricio Medinaceli (2007) "Natural Gas and Inequality in Bolivia after Nationalization." *The Journal of Energy and Development*, 31(2): 233-260.
- Andersen, Lykke E., Johann Caro, Robert Faris, Mauricio Medinaceli (2006) "Gas y Desigualdad: Impactos de la nacionalización" Fundación Milenio, *Coloquios Económicos*, 4: 1-25. La Paz, September.
- Andersen, Lykke E., Bent Jesper Christensen & Claudia Delgadillo (2005) "Movilidad Laboral en Bolivia: Una Comparación entre Empleados de los Sectores Público y Privado" *Revista Latinoamericana de Desarrollo Económico*, Edición Especial sobre Crecimiento Económico y Movilidad Social, pp. 43-64.
- Andersen, Lykke E. & Robert Faris (2004) "Natural Gas and Inequality in Bolivia" *Latin American Journal of Economic Development*, 2: 57-90.
- Andersen, Lykke E. and Beatriz Muriel (2002) "Cantidad versus Calidad en Educación: Implicaciones para Pobreza" *Revista de Estudios Económicos y Sociales*, 1: 11 - 41.
- Andersen, Lykke E. and Osvaldo Nina (2001) "The HIPC Initiative in Bolivia" *Canadian Journal of Development Studies*, XXI(2): 343 – 376.
- Andersen, Lykke E. (2001) "Wage Differentials between Bolivian Cities" *Economía Política*, II(1): 48-62.

Andersen, Lykke E., Clive W. J. Granger & Eustáquio J. Reis (1997) "A Random Coefficient VAR Transition Model of the Changes in Land Use in the Brazilian Amazon." *The Brazilian Review of Econometrics* 17(1): 1-13.

Andersen, Lykke E. (1996) "The Causes of Deforestation in the Brazilian Amazon." *Journal of Environment & Development*, 5(3): 309-328.

Books

Andersen, Lykke E., Boris Branisa, Stefano Canelas (eds.) (2016). **El ABC del desarrollo en Bolivia**. La Paz: Fundacion INESAD.

Andersen, Lykke E., Clemens Breisinger, Luis Carlos Jemio, Daniel Mason-D'Croze, Claudia Ringler, Richard D. Robertson, Dorte Verner and Manfred Wiebelt (2016). **Climate change impacts: Prospects for 2050 in Brazil, Mexico, and Peru**. Washington, D.C.: International Food Policy Research Institute (IFPRI). <http://dx.doi.org/10.2499/9780896295810>.

Fenton, Ioulia, Lykke E. Andersen & Tracey Li (eds.) (2015) **Global Green Accounting 2015: The first annual annotated bibliography of green national accounting efforts around the world**. La Paz: Fundacion INESAD.

Andersen, Lykke E. and Luis Carlos Jemio (eds.) (2015) **La dinamica del cambio climatico en Bolivia**. La Paz: Fundacion INESAD.

Andersen, Lykke E. (2011) **Development from within**. La Paz: Plural editores.

Andersen, Lykke E., Clive W. J. Granger, Eustáquio J. Reis, Diana Weinhold, Sven Wunder (2002) **The Dynamics of Deforestation and Economic Development in the Brazilian Amazon**. Cambridge, UK: Cambridge University Press.

Book Chapters

Andersen, Lykke E., John Geary, Claus Portner & Dorte Verner (2010) "Human Health and Climate Change." In: Verner, Dorte (Ed.) *Reducing Poverty, Protecting Livelihoods, and Building Assets in a Changing Climate: Social Implications of Climate Change in Latin America and the Caribbean*. Washington, D.C.: The World Bank. Chapter 6, pp: 167-194.

Andersen, Lykke E., Lotte Lund & Dorte Verner (2010) "Migration and Climate Change." In: Verner, Dorte (Ed.) *Reducing Poverty, Protecting Livelihoods, and Building Assets in a Changing Climate: Social Implications of Climate Change in Latin America and the Caribbean*. Washington, D.C.: The World Bank. Chapter 7, pp: 195-220.

Andersen, Lykke E. & Dorte Verner (2010) "Simulating the Impacts of Climate Change on Poverty and Inequality." In: Verner, Dorte (Ed.) *Reducing Poverty, Protecting Livelihoods, and Building Assets in a Changing Climate: Social Implications of Climate Change in Latin America and the Caribbean*. Washington, D.C.: The World Bank. Chapter 9, pp: 249-266.

Andersen, Lykke E. & Horacio Valencia (2010) "Trabajo No-agrícola de las Familias Rurales de Bolivia: Un Análisis de Determinantes y Efectos." En: Muriel, Beatriz (Ed.) **El Mercado Laboral en Bolivia**. La Paz: Editorial Quatro Hnos.

Andersen, Lykke E., Osvaldo Nina & Dirk Willem te Velde (2006) "Reform, growth and poverty in Bolivia." In: Sharma, Kishor & Oliver Morrissey (eds.) *Trade, Growth and Inequality in the Era of Globalization*. New York: Routledge. Chapter 11, pp. 208-230.

Andersen, Lykke E., Osvaldo Nina (2006) "Regional Integration and Poverty: The Case of Bolivia." In: Velde, Dirk Willem te (ed.) *Regional Integration and Poverty*. Hampshire: Ashgate. Chapter 6, pp. 149-212.

Andersen, Lykke E. (2003) "Social Mobility in Latin America: Links with Adolescent Schooling." In: Duryea, Suzanne, Alejandra Cox Edwards & Manuelita Ureta (eds.) *Critical Decisions at a Critical Age: Adolescents and Young Adults in Latin America*. Washington, D.C.: Inter-American Development Bank. Chapter 6, pp. 219-247.

Andersen, Lykke E. & Eustáquio J. Reis (1997) "Deforestation, Development, and Government Policy in the Brazilian Amazon: An Econometric Analysis." In: Hickey, Kevin L. & Demitri Kantarelis (1997) **Our Natural Environment: At a Crossroad**. Worcester, MA: Interdisciplinary Environmental Association.

Outreach Publications (examples)

- "The End of Growth?" *ZeitNews ViewPoint*, 28 November 2012
- "Can Consultancies Sustain a Long-Term Research Strategy in Developing Countries?" *OnThinkTanks*, 1 October 2012
- "Ecosystem Disservices and Poverty" *Global South Development Magazine*, No. 7, Cover Story, p. 24. July-September 2011.
- "Microfinance and Development: Do the Math" *Global South Development Magazine*, No. 4, pp. 18-19. October-December, 2010.
- "Doing well by doing good and doing good well" *Development Roast*, 3 May 2010.
- "Migration and the 80/20 rule" *Development Roast*, 5 November 2007.
- "Poor Women?" *Development Roast*, 26 March 2007.
- Fun at INESAD – serious fun at work, 2003-2016

A full list of publications is available online here:

<http://www.inesad.edu.bo/web/en/lykke-eg-andersens-publications/>

CONSULTING AND RESEARCH PROJECTS:

July 17- Feb'18	Living Wage Estimate for Northwest Nicaragua. Global Living Wage Coalition (consultant).
Oct'15- Apr'16	Background paper for the World Economic and Social Survey 2016 on climate change, vulnerability and inequality. United Nations (consultant).
Feb'15- May'15	Decentralization and Poverty Reduction in Bolivia: Challenges and Opportunities. Inter-American Development Bank (Project coordinator)
Feb'14- Nov'14	Climate Change Impacts on Agriculture and Income in Brazil, Mexico and Peru. INESAD, IfW, IFPRI, IADB (Consultant)
Nov'13- June'14	Assessing Local Vulnerability to Climate Change in Bolivia and Paraguay Inter-American Development Bank (Project coordinator)
Feb'13- May'13	Formulation of the Danish program of Sustainable Forest Management and Energy Efficiency in Bolivia 2014-2018 (Coordinator of the National Team)
Dec'12 - Jan'13	Training 84 government officials in the estimation of climate change impacts in Bolivia, Ecuador and Peru. Comunidad Andina de Naciones and World Bank (Scientific coordinator).
Aug'10 - Jun'13	The REDD Game project: Didactic tools for the participatory development of fair and efficient mechanisms to reduce deforestation and rural poverty in Bolivia (Team leader). London School of Economics and ESPA (Ecosystem Services for Poverty Alleviation)
Oct'11	External review of Bolivia's PPCR proposal. World Bank (Consultant)

- Mar'09 - Aug'13 The Economics of Climate Change in Bolivia
Inter-American Development Bank and CEPAL (Consultant)
- Jun'09 - Jun'10 Country preparation for participation in the REDD mechanism (External advisor)
NIRAS and the Royal Danish Embassy
- Apr'08 – Jun'09 The Social Implications of Climate Change in the LAC Region
World Bank (Consultant)
- Sep'08 – Dec'08 Country preparation for participation in the REDD mechanism – technical background studies. National Office of Climate Change and World Bank (Consultant)
- Oct'07 – Mar'08 Development of Food Security Monitoring System for Bolivia
World Food Programme (Consultant)
- Apr'07 – Sep'07 Productivity, Informality and Gender in Bolivia
The World Bank (Consultant)
- Apr'06 – Mar'07 Understanding Economic Growth 1970-2005: Analytical Country Study for Bolivia
Harvard University (Responsible for chapter on Geography and Growth)
- Jan'05 – Oct'05 Human Development Report on Conservation and Human Development in the Amboró-Madidi Conservation Corridor. UNDP (Coordinator)
- Jan'05 – Dec'05 The Impact of Aid on Recipient Behaviour.
Global Development Network (lead researcher)
(won the 2004 Global Development Award for Outstanding Research on Development)
- Jun'03 – Apr'04 Population, Poverty, and Social Spending Projections for Nicaragua 2001-2015
UNDP, UNFPA, UNICEF and OMS – Nicaragua (Consultant)
- Jul'03 – Sep'03 The Effectiveness of Foreign Aid in Bolivia
DFID, the Spanish Development Cooperation and Fundación Milenio (Consultant)
- Jul'02 – Sep'03 Alternative Development Models for Bolivia
PIEB (Programa de Investigación Estratégica en Bolivia) (Senior researcher)
- Aug'02 – Jan'03 Social Mobility and Poverty Projections in Nicaragua
UNDP, UNFPA, EAT – Mexico (Consultant)
- May'02 – Oct'02 Education Quality and Quantity: Implications for Poverty
National Statistical Institute, Bolivia (Senior researcher)
- Oct'00 – Oct'02 Poverty Impacts of Macroeconomic Reforms
Kiel Institute of World Economics and the German Development Bank (Project coordinator)
- Jun'00 – Dec'01 Andean Competitiveness Project, Harvard University and CAF
(Project coordinator for the Environment and Sustainable Development component)
- Nov'99 – Dec'00 Social Mobility in Latin America: Links with Adolescent Schooling
The Inter-American Development Bank Research Network (Project coordinator)
- Nov'98 – Dec'99 Geography and Development in Bolivia
The Inter-American Development Bank Research Network (Consultant).

TEACHING EXPERIENCE:

- 2007, 2008 Taught “Microeconometrics II” in the Diploma Course “Cuantitativa
2010, 2013 Methods for Economic Analysis, at Universidad Privada Boliviana.
1014, 1015
2016, 2017

- Jan'13 Scientific Coordinator of the Climate Change Impact Evaluation Course given in La Paz, Lima and Quito for 84 government officials. Requested by Comunidad Andina and financed by the World Bank. Course repeated in Asunción and Quito in September and October.
- Fall'12 Taught "Environmental Economics" at the Ph.D. program in Economics at Universidad Privada Boliviana.
- Summer'12 Taught "Natural Resources and Environment" in the Master in Public Policy Course, Maestrías para el Desarrollo, Universidad Católica Boliviana.
- Spring'09 Taught part of the course "Economics of Climate Change" (in Spanish) to 45 potential COP15 negotiators from the Bolivian government, 6-7 March, La Paz, Bolivia.
- Fall'07 Taught the course "Economics for Development Projects" (in Spanish) at the Master of Development Projects program at Universidad Andina Simón Bolívar, La Paz, Bolivia.
- Spring'06 Taught the course "Human Capital" (in Spanish) at the Master of Economic Development program at Universidad Andina Simón Bolívar, La Paz, Bolivia. Outstanding teaching evaluations.
- Fall'05 Taught "Human Development" and "Inequality" (in Spanish) at a diploma course for public sector employees at the Universidad Privada Boliviana, La Paz, Bolivia. Outstanding teaching evaluations.
- Fall'04 Taught "Microeconometrics" (in Spanish) at a Grupo Integral capacitation course, La Paz, Bolivia. Excellent teaching evaluations.
- Fall'96 Taught the project course "Environmental Econometrics" at the Department of Economics, University of Aarhus, Denmark.
- Fall'94 Taught "Advanced Macroeconomics" as Visiting Professor at KIMEP, Almaty, Kazakhstan.

INTERNATIONAL SPEAKING ENGAGEMENTS/PAPER PRESENTATIONS

University of St. Gallen, Switzerland, July 2017

- presented "SDGs, Climate Change, Gender and Migration: On the changing fashions in development."

Bolivian Embassy in the UK, February 2017

- presented "The ABC of development in Bolivia."

Kings College London, January 2016

- presented "Climate Change, Vulnerability and Effective Public Policies."

United Nations, New York, USA, December 2015

- presented "Building resilience to climate change: an opportunity to reduce inequality."

Think Tank Initiative Exchange, Istanbul, Turkey, February 2015

- presented "SimPachamama: An agent based simulation tool for the participatory design of policies to reduce deforestation and rural poverty."

Oxford Biodiversity Symposium, University of Oxford, UK, January 2015

- presented "Biodiversity can be bad: Ecosystem disservices and their impact on poverty."

World Bank workshop, Brasilia, Brazil, September 2014

- presented "Forest valuation mapping efforts in non-Brazilian Amazon countries."

Think Tank Initiative Exchange, Cape Town, South Africa, June 2012

- presented "Choosing commissioned work to support your long-term research agenda."

- London School of Economics, Land Use research workshop, London, July 2011
 - presented “Efficiency/equity trade-offs in the design of REDD incentives: A comparison of REDD and Bono Pachamama using OSIRIS-Bolivia.”
- 17th International Symposium of Society and Natural Resources, Madison, Wisconsin, USA, June 2011
 - presented “Insights from Bolivia’s Green National Accounts.”
- OECD Experts Meeting, Paris, France, April 2010
 - presented “Education as a tool for Social Mobility.”
- Third Labor Economics Conference, Catholic University of Peru, Lima, October 2009
 - presented “Non-agricultural labor from rural farmers in Bolivia: Causes and Effects.”
- CEPAL, Santiago de Chile, July 2009
 - presented “The Economics of Climate Change in Bolivia.”
- UNFPA, Workshop on Population and Development, Managua, Nicaragua, June 2009
 - presented “The impacts of migration and remittances on poverty and social mobility in Nicaragua.”
- World Bank, Social Impacts of Climate Change in LAC, Washington D.C., USA, April 2009
 - presented “Climate Change and Migration.”
- United Nations workshop on migration, Cartagena, Colombia, October 2007
 - presented “International Migration and Remittance Policies: Strategies for the reduction of poverty and inequality.”
- PEGNet Conference, Berlin, Germany, September 2007
 - presented “The Impacts of Remittances on Recipient Behavior in Nicaragua.”
- Financing Development Conference, Copenhagen, Denmark, May 2007
 - presented “Impacts of Remittances and Migration in Sending Countries.”
- CEPAL, Santiago de Chile, November 2006
 - presented “In and out of poverty: The role of reproductive behaviors, Nicaragua 1998-2001.”
- United Nations Natural Gas Symposium in Doha, Qatar, 2006
 - presented “Natural Gas and Inequality in Bolivia after Nationalization.”
- Harvard University, Cambridge, Massachusetts, USA, 2006
 - presented “Geography and Development in Bolivia.”
- LACEA conference, Paris, France, October 2005
 - presented “The Impact of Aid on Recipient Behavior: A Micro-Level Dynamic Analysis of Remittances, Schooling, Work, Consumption, Investment and Social Mobility in Nicaragua.”
- Global Development Network Annual Conference, Dakar, Senegal, January 2005
 - presented “The Impact of Aid on Recipient Behavior: A Micro-Level Dynamic Analysis of Remittances, Schooling, Work, Consumption, Investment and Social Mobility in Nicaragua.” Won a 2004 Global Development Award for Outstanding Research on Development (USD 10.000).
- UNFPA, Managua, Nicaragua, October 2002
 - presented “Poverty and Social Mobility in Nicaragua.”
- Third International Interdisciplinary Conference on the Environment, Boston, Massachusetts, USA, June 1997
 - presented “Deforestation, Development, and Government Policy in the Brazilian Amazon: An Econometric Analysis.”
- University of Oslo, Norway, November 1996
 - presented “The costs and benefits of deforestation in the Brazilian Amazon.”

GRANTS AND AWARDS

Danida, "Core funding for Fundacion INESAD," Grant No. UMF 100002312. DKK 3.000.000, 3 years, 2014-2017.

Think Tank Initiative - Phase 2, "Core funding for Fundacion INESAD," IDRC Grant No. 106141-010, CAD 1.101.000, 4.5 years, 2014-2018.

Think Tank Initiative, Opportunity Fund, "Climate Change Impact Evaluation courses in Paraguay and Ecuador," IDRC Grant No. 107387-012, CAD 46.500, 1 year, 2013.

Natural Environmental Research Council (NERC) ESPA (Ecosystems Services for Poverty Alleviation) Framework grant, "The REDD Game: A didactic tool for designing effective, efficient and equitable policies to deliver REDD in Bolivia," Grant No. NE/1003185/1, GBP 219,913.10, 2 years, 2010-2012.

Think Tank Initiative - Phase 1, "Core funding for Fundacion INESAD," IDRC Grant No. 107871-001, CAD 800.000, 4 years, 2010-2014.

Global Development Network, "2004 Global Development Award for Outstanding Research on Development," USD 10.000.

National Science Foundation, "Dynamic Modeling of Deforestation in the Brazilian Amazon," Grant No. SBR-930081. 1 year, 1995.

LANGUAGES:

English	Fluent
Danish	Native
Spanish	Fluent
French	Basic
German	Basic

OTHER:

Co-Founder of Fundación INESAD.

Co-Founder of the Society of Bolivian Economists (SEBOL).

Founding editor of the *Latin American Journal of Economic Development*.

Fellow of the Bolivian Academy of Economic Sciences.