

Curriculum vitae with track record (for established researchers)

ROLE IN PROJECT

Project manager Collaborator

PERSONAL INFORMATION

*Family name, First name: Holden, Stein Terje

*Date of birth: 28.07.1955

*Sex: male

*Nationality: Norwegian

Researcher unique identifiers: ORCID: <http://orcid.org/0000-0001-7502-2392>

ResearchGate: https://www.researchgate.net/profile/Stein_Holden

Google Scholar: <http://scholar.google.com/citations?user=dI92Mf4AAAAJ&hl=en>

URL for personal web site: www.steinholden.com

EDUCATION

1991 PhD, Development and Resource Economics: **Disputation date:** 09.12.1991
Department of Economics and Social Science, Agricultural University of Norway,
Norway

1983 Cand.Agric. (MSc in Crop Science)
Department of Crop Science, Agricultural University of Norway, Norway.

CURRENT AND PREVIOUS POSITIONS

2002- Professor, Development and Resource Economics
School of Economics and Business, Norwegian University of Life Sciences

1992-2002 Associate professor
School of Economics and Business, Norwegian University of Life Sciences

1991-1992 Researcher
Centre for Development and Environment (SUM), University of Oslo

FELLOWSHIPS AND AWARDS

Uma Lele's Award for Best Contributed Paper on Gender on the 28th International Conference in Agricultural Economics, Iguassu Falls, Brazil, 19-25. August, 2012.

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

Supervised 17 PhD-students to completion as Main Supervisor. Currently main supervisor for 7 PhD students. Many of my PhD-students have made international research careers (employed at IFPRI, the World Bank, CIMMYT, ICIPE, IWMI).

TEACHING ACTIVITIES

My teaching includes an introductory BSc-level course in Land Tenure, MSc and PhD-level courses in Development and Resource Economics (main course), Behavioral and Experimental Economics, and Impact Assessment Methods.

I established MSc- and PhD-programs in Development and Resource Economics in our Department in the mid-1990s with NORAD support and have seen my main contribution to development to be the training of students from developing countries. This has also contributed to strengthening the

teaching programs in our collaborating universities in the South where also many of my earlier students are working.

MEMBERSHIPS OF SCIENTIFIC SOCIETIES (if applicable)

American Economic Association; European Association of Environmental and Resource Economists; International Association of Agricultural Economists.

MOBILITY

2014-2015 Visiting professor, Department of Economics, University of Queensland, Brisbane, Australia
2007-2008 Visiting professor, Peking University, Beijing, China
2000 Visiting professor, Cornell University, Ithaca, USA
2001 Visiting professor, International Food Policy Research Institute, Washington, DC
1995 Visiting professor, University of California, Davis

MAJOR COLLABORATIONS (if applicable)

Professor Keijiro Otsuka, GRIPS, Tokyo, Japan

<http://www.econ.kobe-u.ac.jp/en/people/course/academicstaff/otsuka.html>

Professor John Quiggin, Department of Economics, University of Queensland, Brisbane, Australia.

Director Bekele Shiferaw, ICRISAT/CIMMYT/Partnership for Economic Policy (PEP)/The World Bank (he was my first Ethiopian PhD student)

<http://blogs.worldbank.org/team/bekele-shiferaw>

Lead Economist Klaus Deininger, The World Bank

<http://www.worldbank.org/en/about/people/klaus-deininger>

Sosina Bezu, Christian Michelsen Institute, Bergen (She was my PhD-student, later joint research project under FRISAM, RCN and UN-Habitat).

Menale Kassie, Head of [Social Science and Impact Assessment Unit \(SSIA\)](#), International Centre of Insect Physiology and Ecology (ICIPE), Nairobi, Kenya (he was my PhD-student)

Hosaena Ghebru, Research Fellow, International Food Policy Research Institute, Washington, D.C. (He was my PhD-student, later collaboration in land rental market and land certification impact studies in Ethiopia).

TRACK RECORD

Google scholar citations: all 5602; since 2012: 3105 (h-index: 39).

ResearchGate: RG-score: 32.64, Reads: 12267.

Selected recently published papers in scientific journals (10):

Holden, S. T. and Quiggin, J. (2017b). Bounded awareness and anomalies in intertemporal choice: Zooming in Google Earth as both metaphor and model. *Journal of Risk and Uncertainty*, DOI: 10.1007/s11166-017-9254-2.

Tadesse, M. A., Alfnes, F., Erenstein, O., Holden, S. T. (2017). Demand for a labor-based drought insurance scheme in Ethiopia: a stated choice experiment approach. *Agricultural Economics*, doi: 10.1111/agec.12351.

Holden, S. T. and Quiggin, J. (2017a). Climate risk and state-contingent technology adoption: shocks, drought tolerance and preferences. *European Review of Agricultural Economics*, doi: 10.1093/erae/jbw016.

Holden, S. T. and Westberg, N. B. (2016). Exploring technology use under climate risk and shocks through an experimental lens. *African Journal of Agricultural and Resource Economics*, 10 (1): 47-62.

- Bezabih, M., Holden, S. T. and Mannberg, A. (2016). The Role of Land Certification in Reducing Gaps in Productivity between Male- and Female-Owned Farms in Rural Ethiopia. *Journal of Development Studies* 52(3): 360–376.
- Bezu, S. and Holden, S.T. (2015). Generosity and sharing among villagers: Do women give more? *Journal of Behavioral and Experimental Economics* 57: 103-111.
- Bezu, S. and Holden, S. T. (2014). Are Rural Youth in Ethiopia Abandoning Agriculture? *World Development* 64: 259–272. (57 Google Scholar citations)
- Bezu, S., Barrett, C. and Holden, S. T. (2012). Does the nonfarm economy offer pathways for upward mobility? Evidence from a panel data study in Ethiopia. *World Development* 40(8), 1634-1646. (67 Google Scholar citations)
- Holden, S. T., Deininger, K. and Ghebru, H. (2011). Tenure Insecurity, Gender, Low-cost Land Certification and Land Rental Market Participation. *Journal of Development Studies* 47(1): 31-47. (109 Google Scholar citations)
- Holden, S. T., Deininger, K. and Ghebru, H. (2009). Impacts of Low-cost Land Certification on Investment and Productivity. *American Journal of Agricultural Economics* 91 (2): 359-373. (178 Google Scholar citations)
- Holden, S. T., Shiferaw, B., & Wik, M. (1998). Poverty, market imperfections and time preferences: Of relevance for environmental policy? *Environment and Development Economics* 3(1), 105-130. (290 Google Scholar citations)

Recent projects:

- CLISNARP – Capacity-Building for Climate Smart Natural Resource Management and Policy, NORHED: NORAD-funded project supporting universities in Ethiopia and Malawi in building their academic capacity (coordinator for Norwegian University of Life Sciences) (2015-2019).
- Adoption of Conservation Agriculture technologies in Malawi, funded by SPIA-CGIAR (2016-17)
- Consultancy with the World Bank (Klaus Deininger): Developing a Land Tenure Module for their Living Standard Measurement Surveys (2015-16).
- Book project: Land Tenure Reform in Asia and Africa: Impacts on Poverty and Natural Resource Management. Palgrave Macmillan 2013. (Keijiro Otsuka and Klaus Deininger as co-editors)
- Impacts of land certification in Ethiopia (collaboration with The World Bank/Klaus Deininger, 2006-2010),
- Impacts of Joint Certification of Husbands and Wives in Southern Ethiopia (with Global Land Tools Network, UN-Habitat (2007-08).
- FRISAM-project, Research Council of Norway: Joint land certification in Ethiopia (2012-14)
- Youth Land Access and Livelihood Strategies (Project with UN-Habitat, Global Land Tools Network, 2013-2014)
- Land Renting as a Pro-poor Land Tool (Project with UN-Habitat, Global Land Tools Network (2015)
- Book project: The Emergence of Land Markets in Africa (with Environment for Development Network and Resource For the Future Press), RFF Press 2008. Keijiro Otsuka and Frank Place as coeditors.
- Impacts of the Farm Input Subsidy Program in Malawi (with NORAD and SPIA/CIMMYT) (2009-2011),
- Four projects with CIMMYT on the potential of Improved Drought-tolerant Maize Varieties in Africa, rainfall risk and the role of risk preferences and time preferences in technology adoption.
- Impact of Tenure Security on Food Security. Project with Inter-American Development Bank (2013).

- Policies for Sustainable Land Management in the East-African Highlands (Project with IFPRI and ILRI in 1999-2005).
- Land Renting and Structural Transformation in Norwegian Agriculture (2014-2015).

Working Papers and Reports:

See Centre for Land Tenure Studies:

<https://www.nmbu.no/clts>

Recent books/book contributions:

Holden, S. T., Otsuka, K. and Deininger, K. (Eds.) (2013). *Land Tenure Reforms in Asia and Africa: Impacts on Poverty and Natural Resource Management*. Palgrave Macmillan. August 2013.

Holden, S. and R. Sietching (2010). *Land, Environment and Climate Change. Challenges, Responses and Tools*. UN-HABITAT, Nairobi.

Deininger, K., D. Ayalew Ali, S. Holden, J. Zevenbergen (2010). *Certification foncière en Éthiopie: processus et impact initial*. In Jean-Philippe Colin, Pierre-Yves Le Meur & Eric Léonard (eds), *Les politiques d'enregistrement des droits fonciers Du cadre légal aux pratiques locales*. Karthala, France.

Holden, S. T., Otsuka, K. and Place, F. (Eds) (2008). *The Emergence of Land Markets in Africa: Impacts on Poverty, Equity and Efficiency*. Resources For the Future Press, Washington D.C.

Holden, S. T. and Tefera, T. (2008). From Being the Property of Men to Becoming Equal Owners? Early Impacts of Land Registration and Certification on Women in Southern Ethiopia. Final Research Report submitted to UN-HABITAT, Shelter Branch, Land Tenure and Property Administration Section. Nairobi. See: [Link](#)

Holden, S. T. and Tefera, T. (2008). Early Impacts of Land Registration and Certification on Women in Southern Ethiopia. Summary Report, UN-HABITAT, Shelter Branch, Land Tenure and Property Administration Section. Nairobi. See: [Link](#)

Holden, S. T. (2007). Growing importance of land tenancy and its implications for efficiency and equity in Africa. In: E. Bulte og R. Ruben (eds.). *Development economics between markets and institutions. Incentives for growth, food security and sustainable use of the environment*. Mansholt publication series, Vol. 4. Wageningen Academic Publishers, Wageningen.

Some selected recent conference presentations:

Stein T. Holden presented the paper (co-authored with Mesfin Tilahun) "[The Importance of Ostrom's Design Principles: Youth Group Performance in Northern Ethiopia](#)" at The 18th Annual World Bank Conference on Land and Poverty at the World Bank, Washington, D. C., 20-23th March 2017.

Paper (co-authored with Sosina Bezu) "[Exchange Asymmetries in Productive Assets: -Tools, Fertilizer or Cash?](#)" at the 2017 Symposium on Economic Experiments in Developing Countries (SEEDEC) that was held at the University of East Anglia, Norwich, UK on 20th-21st april 2017.

Invited Plenary Presentation at The 17th Annual World Bank Conference on Land and Poverty at the World Bank, Washington, D. C., 14-18th March 2016: "A *Land Tenure Module for LSMS*" by Stein Holden, Daniel Ali, Klaus Deininger and Thea Hilhorst.