

## **CURRICULUM VITAE**

Name: Anders Ekbom

Date of Birth: August 3, 1963

Personal status: Swedish citizen, married (1996), 3 children

Working address: Gothenburg Center for Environment and Sustainability, University of Gothenburg/Chalmers University of Technology,

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### **Academic Qualifications**

Ph.D. Economics. (2007), Department of Economics, University of Gothenburg, Sweden

Specialization: Environmental Economics

(PhD Thesis: *Economic Analysis of Soil Capital, Land Use and Agricultural Production in Kenya*)

B.A., Economics. (1991), Department of Economics, University of Gothenburg, Sweden.

(B.A. thesis: *Economic Impact Assessment of Implementation Strategies for Soil Conservation*)

Major subject: Economics (specialization: Environmental Economics), Minors: Political Science, Social anthropology, Economic History, Ecology

High School: (1979-82), Stockholm, Sweden.

Majors: Mathematics, Physics, Chemistry, Biology and Environmental Science

### **Employments**

Gothenburg Center for Environment and Sustainability, (June 2011- ), University of Gothenburg/Chalmers University of Technology. Team leader, Environmental Economics and Policy Group, Sida's Helpdesk for Environment and Climate Change

Department of Economics, (Oct. 2008-) Researcher and Project leader Forest-Climate-Livelihoods research network ([www.focali.se](http://www.focali.se)) at the Environmental Economics Unit (EEU), Department of Economics, University of Gothenburg.

Department of Economics, (Sept. 1991-Sept. 1996, Sept. 1998-) Research Fellow and Project Manager at EEU, Department of Economics, University of Gothenburg.

Task: Policy adviser to Sida, Strategic Environmental Analysis, integrating environmental sustainability in Swedish development cooperation

Department of Economics, (Sept. 1998-) Researcher and Manager of Sida's Helpdesk for Environmental Economics, based in the Environmental Economics Unit, Department of Economics, University of Gothenburg.

World Bank, Environmental Economist, (Sept. 1996-Sept. 1998 ), Africa Region, Technical Dept., Environment Group.

Appointment: Strategic Environmental Analysis, integrating environmental sustainability issues in the Bank's operational work in Sub-Saharan Africa, and strategically in the Bank's Country Assistance Strategies

Project manager at EEU of the Sida-supported Environmental Economics Network for Eastern and Southern Africa, 1995-1999.

Tasks: Manage and coordinate EENESA's work to build capacity in environmental economics among researchers in Eastern and Southern Africa and to influence governments' planning and policy making towards environmental sustainability by use of environmental economics analysis and policy instruments.

Swedish International Development Cooperation Agency, Sida (Sept. 1991-present); program on institutional collaboration in Environmental economics.

Tasks: Integrating Environmental Economics into Swedish development cooperation, particularly Building Capacity in Environmental Economics in Africa, advice on Strategic Environmental Analysis in Sida's Country Strategies, and regional research and training support, environmental economics in-house training at Sida.

International Institute for Applied Systems Analysis, IIASA, (May-Sept. 1994) Vienna, Austria,.

Appointment: Young Scientists Program; Research on Economic and Agro-ecological Impacts of Soil erosion in Kenya.

The World Bank, (July-Aug. 1993), summer intern, Technical Department, Africa Region, Environment and Sustainable Development Division (AFTES).

Appointment: The World Bank's Capacity Building program in Environmental Economics in Africa.

Swedish Red Cross, (Feb.-July 1991) Project Manager for Youth Project; Romania.

Swedish Red Cross, (May-Oct. 1990) Youth Delegate; Romania.

Swedish International Development Authority, SIDA (July-Sept. 1991) Minor Field Study in Kenya;

Study: Economic Impact Assessment of Implementation Strategies for Soil Conservation.

United Nations sub-Commission for Human Rights, (July-October 1989) Delegate, International Service for Human Rights, Geneva, Switzerland.

Appointment: Monitoring human rights in Eastern and Southern Africa.

Swedish Red Cross, (July 1988-July 1989) Youth Delegate; Ethiopia.

Appointment: Branch office and District development.

## **Teaching**

University lecturer, responsible for course: Strategic Environmental Assessment in Masters program at Handels Graduate School, Masters program: Environmental Management and Economics at School of Business, Economics and Law, University of Gothenburg. (2009-.

University Lecturer: Strategic Environmental Assessment in Masters program environmental Assessment and Measurements, Chalmers University of Technology, Gothenburg. Oct 2008-Jan 2009

Lecturer: Environmental Economics System Analysis, in Masters course: Design Systems for Sustainable Development, Chalmers University of Technology, Gothenburg. Ref Mikael Götling, Jan 2009

Lecturer: Environmental and Natural Resource Economics, in Masters course: Design Systems for Sustainable Development, Chalmers University of Technology, Gothenburg. Jan 2008

Lecturer: Strategic Environmental Assessment in Masters program environmental Assessment and Measurements, Chalmers University of Technology, Gothenburg. Oct 2007-Jan 2008

Lecturer: Environmental and Natural Resource Economics in BA course (Omvärldsanalys): Sept 2008, Department of Economics, University of Gothenburg.

Lecturer: Ph D course, Optimal Control Theory and Natural Resource Use, in Ph D course Natural Resource Economics, March 2006, Department of Economics, University of Gothenburg.

### **Supervision**

Supervisor of masters theses, mainly in the area of Strategic Environmental Assessment and political economy aspects of environmental policy integration, at Handels Graduate School, Masters program: Environmental Management and Economics at School of Business, Economics and Law, University of Gothenburg.

### **Other Appointments**

- . Reviewer Academic journals: E.g. American Journal of Agricultural Economics, Land Economics, J. of Environment and Development Economics, South Asia Network for Environmental Economics
- . Member, Research Review Committee: (2010- ) Environment for Development (EfD, [www.efdinitiative.org](http://www.efdinitiative.org))
- . Reviewer scientific papers and research proposals in research networks: (2007- ) E.g. South Asia Network for Environmental Economics (SANDEE, [www.sandeeonline.org/](http://www.sandeeonline.org/)), Environment for Development (EfD) etc.
- . Board Member: (1995-1999) Environmental Economics Network for Eastern and Southern Africa, Management Board member,.
- . Board Member: (1992-94; 2000- ) Center for Environmental Economics, Gothenburg University, Board member,.

- . Member: (1988-1996) Gothenburg Red Cross Steering Committee for Ethiopian Development Cooperation, member;
- . Board Member: (1990-92) Swedish Red Cross National Youth Association, Board Member.
- . Chairman: (1989-92) Red Cross Youth Association's International Advisory Board, Chairman.

### **Language skills**

Swedish (native), English (fluent), German (some)

### **Computer skills**

SAS Statistical software, MS Office (Word, Excel, PowerPoint etc),

## **Publication List**

### *Books*

Ekbom, Anders, 2011 (co-authors: Anna Axelsson, David Annandale, Matthew Cashmore, Måns Nilsson, Daniel Slunge, Fernando Loayza and Rob Verheem). *Strategic Environmental Assessment in Policy and Sector Reform: Conceptual Model and Operational Guidance*, World Bank, Washington DC.

Ekbom, Anders, 2007. *Economic Analysis of Soil Capital, Land Use and Agricultural Production in Kenya*, Ph D thesis, Department of Economics, University of Gothenburg

Carlsson J., G. Köhlin and Anders Ekbom; 1994. *The Political Economy of Evaluation - International Aid Agencies and the Effectiveness of Aid*, Macmillan Ltd, London, UK and St. Martins Press Inc., New York, USA.

### *Book chapters*

Ekbom, Anders, 2011. *Policy Instruments to Reduce Downstream Externalities of Soil Erosion and Surface Run-off* in “Agricultural Investment and Productivity: Building Sustainability in East Africa”, Randall Bluffstone and Gunnar Köhlin (editors), Resources for the Future; RFF Press, Earthscan.

### *Papers*

Ekbom, Anders, (forthcoming). *Soil as an Economic Resource*, Encyclopedia of Energy, Natural Resources and Environmental Economics, Elsevier Limited, Oxford, UK.

Anders Ekbom (forthcoming 2012). (co-authors: Anna Axelsson, David Annandale, Matthew Cashmore, Daniel Slunge, Fernando Loayza, and Rob Verheem), *Policy SEA: Lessons from Development Co-operation*, submitted to J. of Impact Assessment and Project Appraisal, University of Manchester, UK;

Ekbom, Anders and Thomas Sterner, 2010. *Production Function Analysis of Soil Properties and Soil Conservation Investments in Tropical Agriculture*, mimeo, draft paper submitted to Agri4D for special issue publication on *Land Productivity Research in a Changing Climate*.

Akpalu, Wisdom and Anders Ekbom, 2010. *Bio-Economics of Conservation Agriculture and Soil Carbon Sequestration in Developing Countries*, submitted to Strategic Behavior and the Environment. Presented at: Production and Carbon Dynamics in Sustainable Agriculture and Forest Systems in Africa – Science Needs and Deeds (international conference), 28-29 Sept 2010, Aula Magna, Stockholm University

Ekbom, Anders and Thomas Sterner, 2010. *Soil Properties and Conservation Technologies in Agricultural Production*, re-submitted to Environment and Development Economics. Presented at: Production and Carbon Dynamics in Sustainable Agriculture and Forest Systems in Africa – Science Needs and Deeds (international conference), 28-29 Sept 2010, Aula Magna, Stockholm University

Ekbom, Anders and Thomas Sterner, 2009. *Production Function Analysis of Soil Properties and Soil Conservation Investments in Tropical Agriculture*, EfD Discussion Paper 08-20 ([www.rff.org](http://www.rff.org)), Washington DC.

Anders Ekbom, Gardner Brown, Thomas Sterner, 2010, *Muddy Waters: Soil Erosion and Downstream Externalities*, re-submitted to African Journal of Agricultural and Resource Economics

Ekbom, Anders 2008. *Determinants of Soil Capital*, EfD Discussion Paper 08-21, ([www.rff.org](http://www.rff.org)), Washington DC. Presented at: Production and Carbon Dynamics in Sustainable Agriculture and Forest Systems in Africa – Science Needs and Deeds (international conference), 28-29 Sept 2010, Aula Magna, Stockholm University

Ekbom, Anders, 2005. *Mainstreaming the Environment in Strategic Planning*, in Köhlin (ed.): Proceedings from Launch workshop of Ethiopia Environmental Economics Policy Forum, Addis Abeba University.

Ekbom, Anders, Per Knutsson and Mira Ovuka, 2001. *Is Sustainable Development Based on Agriculture Attainable in Kenya?* **J. of Land Degradation and Development**, Vol. 12, pp. 435-447, John Wiley & Sons, Ltd.

Ekbom, Anders and Mira Ovuka, 2001. *Farmers' Resource Levels, Soil Properties and Productivity in Kenya's Central Highlands*, w. Mira Ovuka, in D.E. Stott, R.H. Mohtar and G.C. Steinhardt (Eds.), p. 682-687 in Sustaining the Global Farm, Selected scientific papers from the 10<sup>th</sup> International Soil Conservation Organization meeting May 24-29, 1999 at Purdue University and USDA-ARS national Soil erosion Research Laboratory.

Ekbom, Anders, 2002. *The Country Strategies– Guidelines for strategic environmental sustainability analysis*, Sida, Stockholm

Ekbom, Anders, 2001. *Landstrategierna – handledning för strategisk miljö- och hållbarhetsanalys*, Sida, Stockholm

Ekbom, Anders, 2000. *Landstrategierna – handledning för strategisk miljöanalys*, Sida, Stockholm

Ekbom, Anders, 2000. *The Country Strategies– Guidelines for strategic environmental analysis*, Sida, Stockholm

Ekbom, Anders, 1999. *Mainstreaming Environment in Country Assistance Strategies*, in Partnerships for Global Ecosystem Management: Science, Economics and Law, Ismail Serageldin and Joan Martin-Brown (ed.) p. 125-28, Environmentally and Socially Sustainable Development series, World Bank, Washington, D.C.

Ekbom, Anders and Jan Bojö, 1999; *Poverty and Environment: Evidence of Links and Integration in Country Assistance Strategies*, World Bank AFTE Discussion Paper No. 4, Environment Division, Africa Department, World Bank. Washington D.C.

Ekbom, Anders and Jan Bojö, 1997; *Mainstreaming Environment in Country Assistance Strategies*, World Bank AFTE Discussion Paper No. 1, Environment Division, Africa Department, World Bank. Washington D.C.

Ekbom, Anders, 1995. *The Economics of Soil Conservation - A Case Study of the Economic and Agro-Ecological Implications of Soil Conservation on Maize Cultivation in Muranga District, Kenya*. Working Paper 1995:1, Department of Economics, Gothenburg University.

Ekbom, Anders, 1992. *Socio-Economic Impact Assessment of Soil Conservation Activities in Muranga District, Kenya*; SIDA, Sweden.

Ekbom, Anders, 1992. *Economic Impact Assessment of Implementation Strategies for Soil Conservation*; Working Paper 1992:1, Department of Economics, Gothenburg University.

Sida, 1993. *From Soil Conservation to Land Husbandry - SIDA's Guidelines* (special submission on the Economics of soil conservation + and advisor in the Consultative Group), 1993, SIDA.

Ekbom, Anders, 1993. *75 Case Studies on Environmental Economic Valuation in Developing Countries*, Working Paper 1993:8, Department of Economics, University of Gothenburg.

### **Commissioned reports**

Biddulph, Robin, Lisa Westholm, Ida Hellmark and Anders Ekbom, 2011. *REDD+ and Tenure: A Review of the Latest Developments in Research, Implementation and Debate*, report commissioned by Sida, University of Gothenburg

Slunge, Daniel, Anders Ekbom, Wilfred Nyangena, Paul Guthiga, 2010. *Evaluation of the Strategic Environmental Assessment of the Kenya Forests Act*, commissioned evaluation report to the World Bank Pilot Program on Institution Centered Strategic Environmental Assessment.

Slunge, Daniel and Ekbom, Anders, 2009. *Evaluation of the Rapid Integrated Strategic Environmental and Social Assessment of Malawi Mineral Sector Reform*, commissioned evaluation report to the World Bank Pilot Program on Institution Centered Strategic Environmental Assessment.

Slunge, Daniel, Sibout Nooteboom, Anders Ekbom, Geske Dijkstra and Rob Verheem 2009. *Conceptual Analysis and Evaluation Framework for Institution-Centered Strategic Environmental Assessment*, assignment by the World Bank in collaborative work program on Institutions-centered Strategic Environmental Assessment; available at World Bank SEA toolkit: <http://siteresources.worldbank.org/INTRANETENVIRONMENT/Resources/244351-1222272730742/sea.htm>

Ekbom, Anders and Emelie Dahlberg, 2008. *Economic Growth, Environment and Climate Change*, report commissioned by Sida to inform their Economic Growth and Development Strategy, Department of Economics, University of Gothenburg.

Ekbom, Anders, 2008. *Environment and Climate Change Analysis – A Part of Sida's Integrated Poverty and Development Analysis*, Department of Economics, University of Gothenburg

### **International Conference papers (presented)**

Daniel Slunge, Anders Ekbom, Fernando Loayza, Paul Guthiga and Wilfred Nyangena, 2011. *Can Strategic Environmental and Social Assessment of REDD+ Improve Forest Governance?*, Paper presented at the International Conference Globalization and Development: Rethinking Interventions and Governance, University of Gothenburg, Göteborg, November 22-23, 2011

Anders Ekbom, 2011. (co-authors: Anna Axelsson, David Annandale, Matthew Cashmore, Daniel Slunge, Fernando Loayza, and Rob Verheem), *Policy SEA: the Significance of Context*, paper presented at the Special Conference on Strategic Environmental Assessment “SEA Implementation and Practice: Making an Impact? In Prague Sept 21-23, 2011.

Anders Ekbom, 2011. (co-authors: Anna Axelsson, David Annandale, Matthew Cashmore, Daniel Slunge, Fernando Loayza, and Rob Verheem), *Policy SEA in Developing Countries: the Need for Contextualization – Lessons Learned from Country Cases and the World Bank Pilot Program on Institutions centered SEA in Policy and Sector Reform*, conference paper presented at the 31st Annual World Conference of the International Association for Impact Assessment, 29 May— 4 June 2011, Puebla, Mexico

Anders Ekbom, 2011. w co-authors: Anna, Axelsson, David Annandale, Matthew Cashmore, Daniel Slunge, Måns Nilsson. *New approaches to SEA: Testing Governance and Institutions-centered Models*, conference paper accepted for presentation at the 31st Annual World

Conference of the International Association for Impact Assessment, 29 May— 4 June 2011, Puebla, Mexico

Slunge, Daniel, Anders Ekbom, Fernando Loayza, Paul Guthiga, Wilfred Nyangena, 2010. *Can Strategic Environmental and Social Assessment of REDD+ Improve Policy Making And Forest Governance?* Presented at 2nd UNITAR-Yale Conference on Environmental Governance and Democracy: Strengthening Institutions to Address Climate Change and Advance a Green Economy, 17-19 September 2010, New Haven, USA

Akpalu, Wisdom and Anders Ekbom, 2009. *Bio-Economics of Conservation Agriculture and Soil Carbon Sequestration in Developing Countries*, Presented at: Production and Carbon Dynamics in Sustainable Agriculture and Forest Systems in Africa – Science Needs and Deeds (international conference), 28-29 Sept 2010, Aula Magna, Stockholm University

European Association of Environmental and Resource Economists, June 2009.

Paper: Akpalu, Wisdom and Anders Ekbom, 2009. *Bio-Economics of Conservation Agriculture and Soil Carbon Sequestration in Developing Countries*, mimeo, Department of Economics, University of Gothenburg

Research Conference on *Response to Climate Change Risks*, Department of University of Gothenburg, Jan 22-24 2009.

Paper: Akpalu, Wisdom and Anders Ekbom, 2008. *Bio-Economics of Conservation Agriculture and Soil Carbon Sequestration in Developing Countries*, mimeo, Department of Economics, University of Gothenburg

2<sup>nd</sup> Annual meeting of Environment for Development Initiative, Beijing China, Nov 3-7 2008.

Paper: Akpalu, Wisdom and Anders Ekbom, 2008. *Bio-Economics of Conservation Agriculture and Soil Carbon Sequestration in Developing Countries*, mimeo, Department of Economics, University of Gothenburg

European Association of Environmental and Resource Economists, Gothenburg, June 2008.

Paper: Ekbom, Anders and Thomas Sterner, 2008. *Soil Properties and Conservation Technologies in Agricultural Production - a Case study of Kenya's Central Highlands*

European Association of Environmental and Resource Economists, Gothenburg, June 2007.

Paper: Ekbom, Anders, 2007. *Determinants to Soil Capital in Kenya*

European Association of Environmental Economists, Thessaloniki, June 2007.

Paper: Anders Ekbom, Gardner Brown, Thomas Sterner, 2008, *Muddy Waters: Soil Erosion and Downstream Externalities*

Ekbom, Anders, 2007. *Determinants to Soil Capital in Kenya*, mimeo, Department of Economics, University of Gothenburg

The World Conference of Environmental and Resource Economists in, Kyoto, June 2006

Paper: Anders Ekbom, Gardner Brown, Thomas Sterner, 2008, *Optimal Soil Use and Policy Instruments to Deal with Downstream Externalities*



Ethiopia Environmental Economics Policy Forum, Jan. 2005, Addis Abeba, Ethiopia.  
Paper: *Mainstreaming the Environment in Strategic Planning*, Proceedings from Launch workshop of Ethiopia Environmental Economics Policy Forum.

European Association of Environmental Economists, Southampton, June 2001.  
Paper: Ekbom, Anders, Per Knutsson and Mira Ovuka; *Land Use, Labour Migration and Prospects for Sustainable Development in Kenya - A multi-disciplinary case study of Murang'a district*.

Swedish Development Research U-forsk 2000, Jan. 13-15, 2000, Göteborg  
Paper: Ekbom, Anders, Jessica Andersson, 2000. *Externalities and Policy Instruments in Developing Countries - the Case of Upland Farmers, Coastal Fishermen and Hotel Operators in Kenya*.  
Paper 2: Ekbom, Anders, Per Knutsson and Mira Ovuka *Is Sustainable Development Based on Agriculture Attainable in Kenya?*

The World Conference of Environmental and Resource Economists in Venice, Italy June 27-29, 1998.  
Paper: *Determinants to Agricultural Productivity: and Application the Central Kenyan Highlands*

7th Annual Conference of The European Association of Environmental and Resource Economists (EAERE) in Lisbon, Portugal June 27-29, 1996.  
Paper: *The Profitability of Soil Conservation in Kenya*

Launch Conference of the journal Environment and Development Economics, Royal Swedish Academy of Sciences/The Beijer Institute, Stockholm, Sweden, September 9-11, 1995.  
Paper: *Economic and Agro-Ecological Implications of Soil Conservation on Maize Cultivation in Muranga District, Kenya*.

Scandinavian Research Symposium on Environment and Society, Göteborg, Sweden June 13-15, 1995.  
Paper: *The Economics of Soil Conservation in Kenya*

6th Annual Conference of The European Association of Environmental and Resource Economists (EAERE) in Umeå, Sweden, June 17-20, 1995.  
Paper: *The Economics of Soil Conservation - A Case Study in Muranga District, Kenya*.

The Third Biennial Conference of the International Society of Ecological Economics, San José, Costa Rica, 24-28 October 1994.  
Paper: *Soil Conservation in Kenya - and Institutional and Economic Analysis*

5th Annual Conference of The European Association of Environmental and Resource Economists (EAERE) in Dublin, Ireland, June 22 -24, 1994.  
Paper: *Economic Impact Assessment of Implementation Strategies for Soil Conservation - a Case study in Trans Nzoia district in Western Kenya*