Eskil Mattsson

Department of Earth Sciences, University of Gothenburg

Box 460, SE-405 30 Göteborg, SWEDEN

Phone: +46 (0) 31 786 28 28 Mobile: +46 (0) 702 21 39 54 E-mail: eskil@gvc.gu.se

Website: www.gvc.gu.se/Personal/Personal/Mattsson_Eskil/



Education

- 2007 present: PhD student at the Department of Earth Sciences, University of Gothenburg.
- M.Sc. in Earth Sciences, especially Physical Geography. October 2006. University of Gothenburg.
- English 30 hp, Växjö University, Sweden, January-June 2002.
- Upper high school (3-year), Natural Sciences Programme, Tingsryd, Sweden.

Publications

Peer-reviewed articles

- Mattsson E, Ostwald M, Nissanka SP, Holmer B and Palm M. Recovery of coastal ecosystems after tsunami event and potential for participatory forestry CDM examples from Sri Lanka. Ocean & Coastal Management 52:1-9.
- Mattsson E. Policy and monitoring aspects on avoided deforestation- towards a post 2012 climate regime. CSPR Report 2008:01, Centre for Climate Science and Policy Research, Norrköping, Sweden.

Work reports

- Westholm L, Henders S, Ostwald M and **Mattsson E**. Assessing baseline and sustainable development in four case countries. Published in ETFRN Newsletter Issue No. 50, Forests and climate change: adaptation and mitigation. November 2009.
- Westholm L, Henders S, Ostwald M and **Mattsson E.** Assessment of existing global monitoring and financial instruments for carbon sinks in forest ecosystems the issue of REDD. Focali Report 2009:01 (www.focali.se).
- Biddulph R, Pettersson J, Strömberg J, Westholm L and **Mattsson E.** *Inception report: Making REDD work for the poor. Forthcoming* FOCALI Report (www.focali.se).
- EU Task force on Modeling and Assessment (ETMA) Analytical Paper on Contributions of Developing Countries, February 2009. Contributed on issues regarding REDD.
- Ostwald M, Palm M, Mattsson E and N.H. Ravindranath. Land use and forest issues at COP13 on Bali Dec 2007. Report. CSPR Briefing No. 1 2008. Centre for Climate Science and Policy Research, Norrköping 2008.

• Mattsson E. The potential of using Clean Development Mechanism in Land and Vegetation Recovery after the 2004 Tsunami, Hambantota District, Sri Lanka. M.Sc. Thesis. Earth Sciences Centre, University of Gothenburg, Sweden Publ. B497 2006.

Conference abstracts

- Mattsson E, Ostwald M and SP Nissanka. "Estimating deforestation in Sri Lanka assessing the potential for REDD". Conference on Global Climate Change and its Impacts on Agriculture, Forestry and Water in the Tropics, Kandy, Sri Lanka, September 2009.
- Mattsson E, Ostwald M, Nissanka SP, Achard F. Estimating Deforestation and Forest
 Degradation in Sri Lanka a pilot project of a potential REDD mechanism. Adaptation of
 Forests and Forest Management to Changing Climate with Emphasis on Forest Health: A
 Review of Science, Policies, and Practices, Umeå, Sweden. August, 2008.

Selected presentations and poster sessions

- Invited speaker on the topic: REDD+, opportunities and barriers in Sri Lanka. Expert group meeting for forest-climate-energy-poverty of Swedish Forestry Association and FOCALI. Stockholm, April 2010.
- Invited lecturer at the advanced course "Climate change –mitigation and adaptation" sponsored by Sida and SMHI, Norrköping, Sweden. March 2010.
- Invited speaker on the topic: *Results, reflections and way forward from COP 15.* Ekocentrum, Göteborg, February 2010 and Earth Sciences Centre, Seminar Series. March 2010.
- Invited lecturer at the advanced *Master Course in 'Preparing for Leadership'* at School of Business, Economics and Law, University of Gothenburg. November 2009.
- Poster session "Forest inventories in Sri Lanka creating a reference level from 1990-2009 at the XIII World Forestry Congress, Buenos Aires, Argentina. October 2009.
- Invited speaker on the topic: "Climate change negotiations and relevant research at the University of Gothenburg towards land-use, land-use change and forestry" Centre for Science and Sustainability, Göteborg. August 2009.
- Seminar presentation with the FOCALI research network: "Assessment of existing global monitoring and financial instruments for carbon sinks in forest ecosystems the issue of REDD". Ministry of Environment, Stockholm. May 2009.
- Speaking on the topic "Assessment of existing global monitoring and financial instruments for carbon sinks in forest ecosystems" Centre for Climate Science and Policy Research, Norrköping. April 2009.
- Poster session "Estimating Deforestation and Forest Degradation in Sri Lanka" at the Swedish National Remote Sensing Conference. March 2009.
- Daily poster session "Estimating Deforestation and Forest Degradation in Sri Lanka" at the 4th
 ESA Earth Observation Summer School on Earth System Monitoring and Modelling. ESRIN,
 Frascati, Italy. August 2008.
- Speaking on the topic: "REDD Pilot-project in Sri Lanka". Swedish Energy Agency Research Programme Conference. Stockholm 2008.
- Speaking on the topic: "Tropical deforestation and climate change". The International Science Festival, Gothenburg. April 2008.
- Invited Key-note Lecturer at the PhD course "Dynamics in Tropical Land-Use" given at Swedish University of Agricultural Sciences, Umeå, Sweden. October 2007.
- Speaking on the topic "Policy and monitoring aspects on Avoided Deforestation" 15th PhD Workshop on International Climate Policy, Lund, Sweden. October, 2007.

- Speaking on the topic "Using Clean Development Mechanism in Recovery of Natural Disaster Areas, the example of Hambantota district, Sri Lanka". Swedish Energy Agency Conference, Stockholm, March 2007.
- Invited speaker on the topic: "Experiences from COP 12 in Nairobi" Utblick, Career Fair Day, Environmental Social Science Programme. University of Gothenburg. March 2007.

Popular Science and submissions

- Mattsson E, Ostwald M, Palm M. "Tropisk avskogning måste lösas globalt". Opinion article. Published in Göteborgsposten, December 2007.
- Mattsson E, Ostwald M, Palm M. "Rätt kompensation stoppar tropisk avskogning" Opinion article. Published in Miljöaktuellt, November 2007.
- Mattsson E, Ostwald M, Palm M. "Klimathotet ökar viljan att värna regnskog". Published in Miljömagasinet, September 2007.
- Ostwald M, Palm M, Mattsson, E. Persson M, Berndes G, Amatayakul W. "Views on the implication of possibly changing the limit established for small-scale afforestation and reforestation clean development mechanism project activities". Submission to the UNFCCC Secretariat based upon call for submission, February 2007.
- Ostwald M, Palm M, **Mattsson, E.** Persson M, Berndes G, Amatayakul W. "Response to the call for public inputs on new procedures to demonstrate the eligibility of lands for afforestation and reforestation projects activities under the CDM". Submission to the UNFCCC Secretariat based upon call for submission, February 2007.

Administration

- Theme leader Focali REDD pilot activities. September 2010 present.
- Designated contact point for University of Gothenburg as an observer organisation to the United Nations Framework Convention on Climate Change (UNFCCC). 2009 present.
- Responsible for the Minor Field Studies Scholarship Programme at the Earth Sciences Centre, University of Gothenburg. October 2007 present.
- Reporter of the Scientific Sessions at the National Remote Sensing Conference, Stockholm. February 2007.

Other responsibilities, memberships and awards

- Co-organizer of the student climate website initiative *Coolaklimatet.nu* facilitated by the Faculty of Science, University of Gothenburg, February 2010 present.
- Appointed as the Monthly Environmental Profile at the University of Gothenburg, December 2009
- Lunch-host for pre-COP15 meeting at the Centre for Environment and Sustainability,
 University of Gothenburg/Chalmers University of Technology. November 2009.
- Steering group member of the Forest Initiative for Climate and Livelihood Research Network (FOCALI) funded by the Swedish International Development and Cooperation Agency (Sida). 2009 – present.
- Excursion guide for undergraduate geography teacher students. Three week Uganda field trip, March-April 2008.
- Teaching and co-supervising undergraduate students at the Earth Sciences Centre, University of Gothenburg. November 2007 present.
- Educating in Field Methodology for holder's for Minor Field Studies scholarships. University of Gothenburg. 2007 – 2008.

- Geographical Information Systems (GIS) intern, Municipality of Gothenburg. June August 2006.
- Member of the Centre for Environment and Sustainability (GMV) in Göteborg, Sweden 2007 present.
- Member of Swedish South Asian Network (SASNET) 2007-present.
- Member of the Swedish Society for Anthropology and Geography 2007 present.