

CURRICULUM VITAE - SOLVEIG GLOMSRØD (April 2008)

Name: Solveig Åsta Glomsrød

Date and place of birth: 06 07 50, Oslo, Norway

Civil status: Married, three children

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EDUCATION:

Cand. oecon (Master) Economics, University of Oslo 1978

CURRENT POSITIONS

Statistics Norway, Research Fellow, since January 1979

CICERO International Center for Environmental and Climate Research –Oslo, Research Fellow, since 1 October 2008

OTHER POSITIONS

NORAD - Norwegian Agency for Development Cooperation: Advisor on macroeconomic aspects of foreign development co-operation. 1996 (6 months). The experience improved insight in development policy subjects and procedures in international development co-operation and lending. However, the preferences for research made me return to Statistics Norway after half a year, as was the intention from the outset.

RESEARCH INTERESTS

Energy, land use and the environment, climate policy issues, development economics, economic growth and energy use in China

MAIN PROJECT ACTIVITIES IN RECENT YEARS

2007 onwards to 2009: *Efficient Green Support* - a study of WTO Green Box opportunities in Norwegian agriculture, with Economics Dept., University of Bergen, Institute for Research in Economics and Business Administration (SNF), Bergen and Agricultural University of Sweden. External finance: Norwegian Research Council program AREAL.

2006-2008: Project leader, ECONOR - The Economy of the North. External finance by the Norwegian Ministry of Foreign Affairs and Nordic Council of Ministers.

2003-2005 Project leader, *The Kyoto protocol, carbon sequestration and poverty reduction*. In cooperation with NORAGRIC/University of Life Sciences (UMB) and Institute of environmental and resource management (IØR/UMB) (External finance: Norwegian Research Council)

2003-2005: Member of team in Statistics Norway that developed the FRISBEE model for analysis of global energy markets with focus on reserves and markets for oil and gas. External finance by PETROPOL /Norwegian Research Council.

1997-2001: Co-operation between Statistics Norway and The National Bureau of Statistics of China,: Supervisor: Developing models for energy-environmental-economic analysis (CGE) in China that were suitable for analysis of energy use and emissions to air. Used for energy/emission forecasting, and policy impacts analyses.

COMMISSIONS, BOARDS

Norwegian Research Council programmes PETRO and later PETROPOL. Board member 1995-2007, the NRC programmes in Social Science Petroleum Research (now PETROSAM).

Member of the Norwegian Green Tax Commission 1995-1996

1989-1995: Chairman of “Budsjettnemnda for fiskenæringen”, a government committee for evaluating statistics on the income and cost structure of the Norwegian fishing fleet (1989-1995)

Inter-disciplinary work

Inter-disciplinary work dominates my interests and my professional experience. The integration of environmental aspects in macroeconomic models is inter-disciplinary by nature, by transforming physical effects to loss in productivity of labour, land and capital. I have been co-operating with researchers at the Norwegian University of Agriculture, The Norwegian Pollution Control Authorities, and The Norwegian Institute of Air Research, involving persons with backgrounds in chemistry, soil science, biology.

As a result of many years of co-operation with natural scientists, I have a broad general knowledge about environmental problems and mechanisms, including climate change. More in-depth experience is related to energy, air pollution and soil degradation. I would also mention various subjects related to developing countries, like tropical agriculture, institutional framework for development, and bilateral/multilateral development co-operation. External examiner in "Environment and Development" courses at Institute for Environment and Resource Management, UMB.

International field work

- 1992: Integrated macro level study of soil degradation costs in Nicaragua. Field work in Managua, in co-operation with INCAE (The business school of Central America) and local soil expert. (External finance: NORAD)
- 1993: Tanzania, incorporating a soil module in a CGE model. Data collection Dar es Salaam (Norwegian Research Council)
- 1994: Ghana. Field work for CGE model with focus on soil degradation, Ghana. External finance: World Bank.
- 1994: Studying structural adjustment reforms and deforestation in Nicaragua, in co-operation with INCAE, The business school of Central America (financed by The Norwegian Research Council)

Miscellaneous:

- 1974: Voluntary works (4 months) for a local humanitarian organisation in India (school building, road building, and digging of village well) Travelled in India and Nepal for additional 6 months.
- 1982: Participated in a 3 weeks study tour in China arranged for economists from the Ministry of Finance, Bank of Norway, Academia.
- 1985: Studied social and political history of Palestine during the summer quarter at Bir Zeit University, West Bank, Palestine.

1987: Voluntary work (school building) in a mountain village in Nicaragua (4 months).

1988-1991: Participated in planning and administration of a soil conservation project in Nicaragua (voluntary work).

Languages

My first language is Norwegian. I speak and write English fluently and can manage German and Spanish fairly well. I also speak and read a little Chinese.

Other

In 1991, 1995 and 1999 I was on maternal leave.

Published and other written material:

Refereed Journals:

1. Aslaksen, I., S. Glomsrød and A.I. Myhr: "The worth of a wildflower": Precautionary perspectives on the environmental risk of GMOs. *Ecological Economics* **60**, 2007, 489-497.
2. Glomsrød, S. and Wei, Taoyuan (2005): Coal Cleaning: A viable strategy for reduced carbon emissions and improved environment in China? *Energy Policy* 33 (4) 525-542.
3. Wiig, H, J.B. Aune, S. Glomsrød and V. Iversen (2001). Structural adjustment and soil degradation in Tanzania: A CGE model approach with endogenous soil productivity. *Agricultural Economics*: 24: 263-287.
4. Bruvoll, A.G., S. Glomsrød and H. Vennemo (1999): Environmental Drag: Evidence from Norway. *Ecological Economics* 30 (1999) 235-249
5. Glomsrød, S., M.D. Monge A. and H. Vennemo (1998): Structural Adjustment and Deforestation in Nicaragua. *Environment and Development Economics* 4 (1998):19-43
6. Alfsen, K.H., T. Bye, S. Glomsrød and H. Wiig (1997): Soil Degradation and Economic Development in Ghana. *Environment and Development Economics* 2 (1997):1-5
7. Alfsen, K.H., M.A. De Franco, S. Glomsrød and T. Johnsen (1996) : The Cost of Soil Erosion in Nicaragua. *Ecological Economics* **16**, No.1, 1996, 129-145.
8. Glomsrød, S., H. Vennemo and T. Johnsen (1992): Stabilization of emissions of CO₂. A Computable General Equilibrium Assessment. *Scandinavian Journal of Economics* **94** (1), 53-69.

9. Editing works

10. Glomsrød, S. and I. Aslaksen (eds) (2006): The Economy of the North. Statistical analyses no 84, Statistics Norway
11. Glomsrød, S. and P. Osmundsen (eds) (2005): Petroleum Industry Regulation within Stable States. Ashgate.

12. Book chapters:

13. Glomsrød, S. and P. Osmundsen (eds) (2005): Petroleum Industry Regulation within Stable States. Ashgate. Chapter 1 Introduction
14. Glomsrød, S., Monge D: and Vennemo, H. (2002): Structural adjustment and deforestation in Nicaragua in Munasinghe (ed.): Macroeconomics and the Environment. Edward Elgar.
15. Glomsrød, S. (2001): Soil Degradation in Macro CGE Models. In (eds) N. Heerink, H.v Keulen and M. Kuiper: Economic Policy and Sustainable Land Use. Physica Verlag, Heidelberg.
16. Aune, J.B. and S. Glomsrød (1997): "Økonomisk politikk og miljøvirkninger i utviklingsland: Om kobling av agro-økologiske og økonomiske modeller". (Economic policy and environmental impacts in developing countries) In (eds) Brekke, K.A., Ø. Lone and T. Rødseth : *Økonomi og økologi. Verktøy for en bærekraftig politikk*, Ad Notam Gyldendal, Oslo.

17. Published reports/articles:

18. Glomsrød, S., I. Aslaksen and B. Holtmark (2007): The economy, the environment and living conditions in the Arctic (in Norwegian). Økonomiske analyser 2007.s
19. Aune, F.R., S. Glomsrød, L. Lindholt and K.E.Rosendahl (2005): Are high oil prices favourable for OPEC in the long term? (In Norwegian) Økonomiske analyser 3/2005.
20. Glomsrød, S. and Rosendahl, K.E. (2004): Does the Green development mechanism work against its intentions? (In Norwegian) Økonomiske analyser 4/2004, Statistics Norway.
21. Glomsrød, S. (2002): A richer and cleaner China? (In Norwegian). Økonomiske analyser 3/2002. Statistics Norway
22. Wei, Taoyuan and S. Glomsrød (2002): The Impact of carbon Tax on the Chinese Economy and reduction of Greenhouse gases. World Economics and International Politics no. 8/2002. Chinese Academy of Social Sciences.

23. Discussion papers, mimeos :

24. Glomsrød, S. Gang Liu, Wei Taoyuan and J. B. Aune (2008): [How well do tree plantations comply with the twin targets of the Clean Development Mechanism? The case of tree plantations in Tanzania](#). Discussion paper 534. Statistics Norway
25. Iulie Aslaksen, I., S. Glomsrød and A.I. Myhr (2007): [Ecology and economy in the Arctic. Uncertainty, knowledge and precaution](#). Discussion Papers 525. Statistics Norway
26. Aune, F.R., S. Glomsrød, L. Lindholt and K. E. Rosendahl (2004): [Are high oil prices profitable for OPEC in the long run?](#) Discussion Papers 416, Statistics Norway