

CURRICULUM VITAE – DANIEL SLUNGE

Name: Daniel Slunge
Date of Birth: 10 March 1968
Nationality: Swedish
Present Position: Researcher and Policy Engagement Director at Environment for Development, University of Gothenburg.
Address: Snäckvägen 7, 414 75 Göteborg, Sweden
E-mail: Daniel.Slunge@gu.se
Phone: +46 31 786 92 05

EDUCATION

2017 PhD in Environmental Management and Economics, Department of Economics, University of Gothenburg.
Thesis: Essays on Environmental Management and Economics: Public Health, Risk and Strategic Environmental Assessment.

1997 MSc Economics, University of Gothenburg, Sweden. MsC thesis: *Förbudet mot trikloretülen, ett hot mot industrins konkurrenskraft?*

1992-93 Cross-disciplinary environmental studies, Aarhus University
1987-88 Luther College, USA
1987 Åsö Gymnasium, Stockholm

EMPLOYMENT RECORD

2021 - Present Researcher and Policy Engagement Director at Environment for Development, University of Gothenburg.

2011 – 2020 Researcher and Senior Policy analyst at the Gothenburg Centre for Sustainable Development, GMV, the University of Gothenburg and Chalmers University of Technology.

2017 – 2020 Post Doc (part-time), Department of Biology and Environmental Sciences, University of Gothenburg.

2011 – 2017 PhD-candidate (part-time), Department of Economics, University of Gothenburg

2003 - 2011 Policy analyst at the Sida helpdesk for environmental economic analysis, Environmental Economics Unit, Department of Economics, University of Gothenburg

2001 - 2003 Head of the Regional Office of the Swedish NGO Diakonia in South America with 18 employees in four countries (Bolivia/Peru/Paraguay/Colombia) managing support to more than 60 civil society organizations within the fields of democracy, human rights, and gender equality

1998 – 2001 Environmental management consultant at Environmental Resources Management (ERM) Scandinavia.

1996 - 1998 Agenda 21-coordinator, Kungälv Municipality. Project leader for the development of a local action plan for sustainable development (*Agenda 21 for Kungälv Municipality*).

AREAS OF EXPERTISE/SELECTED EXPERIENCES

Research (ongoing)

- PI Centre for Future Chemical Risk Assessment and Management (www.FRAM.gu.se) and the strong research area on Biodiversity, Ecosystems and Climate Change (www.BECC.lu.se)
- *Policy instruments for chemicals management*. As part of the Steering Group of the UGOT FRAM Center I conduct research on policy instruments for chemicals and pesticides. (2016-2022)
- *INCENTIVIZE: Improving the use of information and taxes to phase out hazardous chemicals in consumer products*. FORMAS project.
- *Weeding out the toxics from recycled plastics*. FORMAS project.
- *Social acceptance of green economy policy instruments*. Study financed by the Swedish Expert group on Aid-Studies.

Teaching

- *From Research to Policy for Sustainable Development*. Multidisciplinary PhD-course at Chalmers with participants from several universities (annual 2013 – ongoing)
- *Risk analysis* - Multidisciplinary PhD-course in collaboration with Lund university (fall 2016; 2019)
- *Environmental policy instruments*. Masters course, Chalmers University of Technology (annual 2016-ongoing)
- *Strategic Sustainability Assessment – Integrating environment in strategic decision making and planning*. Masters course, University of Gothenburg. (annual 2007, ongoing)
- *Various trainings and seminars for Swedish embassies and Sida staff*

Research-Policy Interaction

- Leader of BECC/MERGE Action Group on Stakeholder Interaction in research processes (2016) and lead author of a *Guide for Researchers and Research Groups on Stakeholder Interaction in Research Processes* (Slunge et al, 2017)
- *Mentor and lecturer at International training programme for strategic environmental assessment and Green Economy*. Involving about 350 government officials from African and Asian countries from various ministries and agencies. Mentor for participants from Kenya and Zambia. (November 2012 – January 2020)
- *Reports and evaluations for international organisations*
 - o *UN Environment - Global Chemicals Outlook II*– Lead author for review paper on policy instruments for chemicals management (2017-2018)
 - o *UNDP - Policy Options and Governance Bottlenecks for Sustainable materials management* (2013).
 - o *World Bank - Evaluation of the World Bank Pilot program on Institutions-Centered Strategic Environmental Assessment*. Project leader and lead author of evaluation framework. (2007– 2011)
 - o *OECD – Economic instruments to incentivise substitution of chemicals of concern – a review*, report for the Environment Directorate; Participation on behalf of Sida in task teams and contributor to joint agency reports on Strategic Environmental Assessment (2006); Pro-poor Growth and Natural resources management (2008); Environmental Fiscal Reform (2005).
- *Evaluations/strategic support to Swedish government agencies*
 - o Expert in Swedish governmental investigation on chemical mixtures and grouping (Dir. 2018:25)

- Expert in Swedish governmental investigation on taxation of chemicals in textiles and shoes (Fi 2019:01)
 - Support to Swedish EPA in developing a new program for collaboration with international organisations (2011)
 - Review of Lessons learned from Sida financed programme *Strengthening Environmental Management in Lao PDR* (2010)
 - Review of Key Results and Lessons Learned from Swedish support to Environmental Capacity Development. (2010)
- *Senior policy advisor to Sida on environment and climate change.* (2003 – 2015)
- Providing research based advice to Sida in the development of country cooperation strategies, programmes and projects
 - Methodological development on environmental integration in development cooperation.

PEER REVIEWED PUBLICATIONS

Slunge, D., Andersson, I., & Sterner, T. (2022). REACH authorisation and the substitution of hazardous chemicals: The case of trichloroethylene. *Journal of Cleaner Production*, <https://doi.org/10.1016/j.jclepro.2022.132637>.

Almroth, B. C., & **Slunge, D.** (2022). Circular economy could expose children to hazardous phthalates and chlorinated paraffins via old toys and childcare articles. *Journal of Hazardous Materials Advances*, <https://doi.org/10.1016/j.hazadv.2022.100107>.

Slunge, D., Boman, A., & Studahl, M. (2022). Burden of Tick-Borne Encephalitis, Sweden. *Emerging infectious diseases*, 28(2), 314–322. <https://doi.org/10.3201/eid2802.204324>

Solveig Jore , Sophie O. Vanwambeke , **Daniel Slunge** , Anders Boman , Karen A. Krogfelt , Martin Tugwell Jepsen & Line Vold. Spatial tick bite exposure and associated risk factors in Scandinavia. *Infection Ecology & Epidemiology*, Volume 10, 2020 - Issue 01

Slunge, D., Jore, S., Krogfelt, K.A. et al. Who is afraid of ticks and tick-borne diseases? Results from a cross-sectional survey in Scandinavia. *BMC Public Health* 19, 1666 (2019) doi:10.1186/s12889-019-7977-5

Slunge, D., Sterner, T. and Adamowicz, W. 2019. Valuation When Baselines Are Changing: Tick-borne Disease Risk and Recreational Choice. *Resource and Energy Economics*. <https://doi.org/10.1016/j.reseneeco.2019.101119>

Slunge, D., & Alpizar, F. (2019). Market-Based Instruments for Managing Hazardous Chemicals: A Review of the Literature and Future Research Agenda. *Sustainability*, 11(16), 4344. Retrieved from <https://doi.org/10.3390/su11164344>

Jepsen MT, Jokelainen P, Jore S, Boman A, **Slunge D**, Krogfelt KA. 2019. Protective practices against tick bites in Denmark, Norway and Sweden: a questionnaire-based study. *BMC Public Health*;19(1):1344.

Knaggård, Å., **Slunge, D.**, Göthberg, M., Ekbom, A. and Sahlin, U., 2019. Researchers' approaches to stakeholders: interaction or transfer of knowledge? *Environmental Science and Policy*. 97, 25-35. <https://doi.org/10.1016/j.envsci.2019.03.008>

Groh KJ, Backhaus T, Carney-Almroth B, Geueke B, Inostroza PA, Lennquist A, Leslie HA, Maffini M, **Slunge D**, Trasande L, Warhurst AM, Muncke J. 2018. Overview of known plastic packaging-associated chemicals and their hazards. *Science of the Total Environment* 651: 3253-3268.

Slunge, D., & Boman, A. 2018. Learning to live with ticks? The role of exposure and risk perceptions in protective behaviour against tick-borne diseases. *PLoS one*, 13(6), e0198286. doi:10.1371/journal.pone.0198286.

- Slunge, Daniel. 2015. The Willingness to Pay for Vaccination against Tick-Borne Encephalitis and Implications for Public Health Policy: Evidence from Sweden. *Plos One*. DOI: 10.1371/journal.pone.0143875.
- Slunge, Daniel and Tran Tran. 2014. Challenges to Institutionalizing Strategic Environmental Assessment – the Case of Vietnam. *Environmental impact assessment review*. 48 s. 53-61.
- Slunge, Daniel and Fernando Loayza. 2012. Greening Growth through Strategic Environmental Assessment of Sector Reforms. *Public Administration and Development*, 32 (3) s. 245-261.
- Axelsson, A.; Annandale, D.; Cashmore, M.; **Slunge, Daniel**; Ekbom, Anders; Loayza, F.; Verheem, R. 2012. Policy SEA: lessons from development co-operation. *Impact Assessment and Project Appraisal*, 30 (2) s. 124-129
- Slunge, Daniel and Sterner, Thomas. 2009. Environmental Fiscal Reform in East and Southern Africa and its Effects on Income Distribution, in *Rivista di Politica Economica*, XII-IX.
- Slunge, Daniel and Sterner, Thomas. 2001. Implementation of Policy Instruments for Chlorinated Solvents, *European Environment*, Volume 11, Number 5, September-October 2001, P.281-296.

Book chapters

- Slunge, Daniel, A. Ekbom, F. Loayza, W. Nyangena and P.Guthiga. 2015. *Can Strategic Environmental and Social Assessment of REDD+ Improve Forest Governance?*, Chapter in the book: Forest Tenure Reform in Asia and Africa - Local Control for Improved Management, and Carbon Sequestration, Chapter: 16, Publisher: RFF Press, Editors: Randall A. Bluffstone and Elizabeth J.Z. Robinson, pp.251-267

Reports

- Slunge, D., Andersson, I., Wikström, P. and Sterner, T. (2021), Circular Economy – a Conceptual Review and Analysis of Implications for Swedish Development Cooperation, EBA Working Paper, May 2021, Expert Group for Aid Studies (EBA), Sweden
- Slunge, D., & Alpizar, F. 2019. *Fiscal incentives to advance sound management of chemicals and sustainable chemistry*. Review Paper for the Global Chemicals Outlook II report. doi; 10.13140/RG.2.2.28061.67042
- Rudén, C., Backhaus, T., Bergman, P., Faust, M., Molander, L. and **Slunge, D.** 2019. *Future chemical risk management - Accounting for combination effects and assessing chemicals in groups*. Swedish government inquiries. Swedish Government Official Reports. SOU 2019:45. Stockholm. <https://www.government.se/legal-documents/2019/11/sou-201945/>
- Slunge D., Drakenberg O., Ekbom A., Göthberg M., Knaggård Å. and Sahlin U. 2019. *Stakeholder Interaction in Research Processes – a Guide for Researchers and Research Groups*. University of Gothenburg, Gothenburg
- Slunge, Daniel and Emelie César. 2012. Swedish Bilateral Support to Environmental Capacity Development – Overview of Key Results and Lessons Learned, Sida, Stockholm.
- Loayza, Fernando, **Daniel Slunge**, Anna Axelsson and Rob Verheem. 2011. Greening Growth through Strategic Environmental Assessment of Sector Reforms. Environment Note 7, World Bank. Washington D.C.
- Slunge, D., S. Nooteboom, A. Ekstrom. G. Dijkstra, and R. Verheem (2009), Conceptual Analysis and Evaluation Framework for Institution-Centered Strategic Environmental Assessment. Unpublished report for the World Bank.
- Slunge D., Norin, H., and Rosander, P. 2015. Assessment of safeguarding systems for the use of pesticides within Swedish financed programmes in Tanzania. Sida Helpdesk for Environment

and Climate Change, University of Gothenburg: Gothenburg. DOI:
10.13140/RG.2.2.33287.39849

Ölund Wingqvist, Gunilla and **Slunge, Daniel**, 2013. Governance Bottlenecks and Policy Options for Sustainable Materials Management - A Discussion paper. United Nations Development Programme and the Swedish Environmental Protection Agency.

Ölund Wingqvist, G., Drakenberg, O., **Slunge, D.**, Sjöstedt, M. Ekbom, A. 2012. The Role of Governance for Improved Environmental Outcomes. Report 6514. Swedish Environmental Protection Agency, Stockholm.

LANGUAGES

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Level 4</u>	<u>Level 5</u>
Swedish	X				
English		X			
Spanish		X			
Danish			x		
German				x	