

CURRICULUM VITAE

Lars Otto Naess



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CURRENT EMPLOYMENT: Research Fellow

LANGUAGES: Norwegian (mother tongue), English, Swahili

THEMATIC EXPERTISE: Household level vulnerability and adaptation analysis; analysis of policy processes and political economy related to climate change and adaptation

GEOGRAPHICAL EXPERTISE: Sub-Saharan Africa (including Tanzania, Ethiopia, Kenya, and Mozambique), Asia (Pakistan, Indonesia), Latin America (Brazil)

OVERVIEW

20 years' experience of research on climate change, development and agriculture. His research interests centre on social and institutional dimensions of adaptation to climate change, policy processes on climate change and agriculture at national and sub-national levels, the role of local knowledge for adaptation to climate change, and adaptation planning in the context of international development.

EDUCATION AND QUALIFICATIONS

2004 - 2008 Ph.D., Local knowledge, institutions and climate adaptation in Tanzania. Tyndall Centre for Climate Change Research, School of Environmental Sciences, University of East Anglia, UK.

1989 - 1994 Cand. agric. (MA/MSc equiv.), Degree in Nature Conservation and Resource Economics. Agricultural University of Norway (now Norwegian University of Life Sciences), Norway; Dissertation title: "Pitsawing and Sustainable Forest Management: A Case Study of Ecological and Social Considerations from Morogoro District, Tanzania"

RECORD OF EMPLOYMENT

2008 – PRESENT Research Fellow, Resource Politics Cluster, Institute of Development Studies (IDS), UK. Team Leader, Climate Change Team (October 2012-September 2013). IDS convenor for the MSc course on Climate Change and Development (2011-present), Co-convenor, IDS MA Development studies (2009/10).

2013 - 2015 Associate Professor II (20%), Department of International Environment and Development Studies (Noragric) at the Norwegian University of Life Sciences.

2002 – 2008 Research Fellow, Center for International Climate & Environmental Research (CICERO) University of Oslo, Norway

1999 - 2002 Associate Professional Officer, UN Food and Agriculture Organization (FAO), Rome and Tanzania Country Office, Technical advice and project management, LinkS project (Gender, Biodiversity and Local Knowledge Systems to Strengthen Agriculture and Rural Development)

1995 - 1998 Research Assistant, Center for International Climate & Environmental Research (CICERO) University of Oslo, Norway

SELECTED PUBLICATIONS AND OUTPUTS

Peer reviewed publications

Naess, L.O., Newell, P., Newsham, A., Phillips, J., Quan, J. and T. Tanner, (2015). Climate policy meets national development contexts: Insights from Kenya and Mozambique. *Global Environmental Change* 35, 534-544.

Naess, L.O., (2014). Climate change and agriculture: Lessons from political economy perspectives. *Agriculture for Development*, 22: 19-22.

Quan, J.; Naess, L.O.; Newsham, A.; Siteo, A. and Fernandez, M.C. (2014). Carbon Forestry and Climate Compatible Development in Mozambique: A Political Economy Analysis, IDS Working Paper 448, Brighton: IDS.

Okali, C. and Naess, L.O. (2013). Making sense of gender, climate change and agriculture in sub-Saharan Africa: Creating gender-responsive climate adaptation policy. Working Paper 57. Future Agricultures Consortium. IDS, Brighton.

Naess, Lars Otto, (2013). The Role of Local Knowledge in Adaptation to Climate Change. *WIREs Climate Change*, 4: 99-106.

Vincent, K., Naess, L.O. and Goulden, M. (2013). 'National level policies versus local level realities – can the two be reconciled to promote sustainable adaptation?' In Sygna, L., K. O'Brien and J. Wolf, (eds.) A Changing Environment for Human Security: Transformative approaches to research, policy and action. Earthscan/Routledge, London and New York.

Chinsinga, B., Chasukwa, M. and Naess, L.O. (2012). Climate Change and Agricultural Policy Processes in Malawi. Future Agricultures Consortium Working Paper 46. IDS, Brighton.

Naess, Lars Otto, 2011. Student perspectives on the financial crisis and the challenges for development. *IDS Bulletin* 42(5): 58-62.

Naess, L.O., Polack, E. and Chinsinga, B. (2011). Bridging research and policy processes for climate change adaptation. *IDS Bulletin* 42(3): 97-103.

Adger, W.N., Dessai, S., Goulden, M., Hulme, M., Lorenzoni, I., Nelson, D., Naess, L.O., Wolf, J., Wreford, A. (2009). Are there social limits to adaptation to climate change? *Climatic Change*, 93: 335–354.

Goulden, M., Naess, L.O., Vincent, K., and Adger, W.N. (2009). 'Accessing diversification, networks and traditional resource management as adaptations to climate extremes in rural Africa'. in Adger WN, Lorenzoni I and O'Brien K (eds.) *Adapting to Climate Change: Thresholds, Values, Governance*. Cambridge: Cambridge University Press.

Holman, I. and Naess, L.O. (2008). 'Vulnerability assessments in the developed world: The UK and Norway'. In: Patt, Anthony G., Richard J.T. Klein, Dagmar Schröter and A. de la Vega-Leinert (eds.), *Assessing Vulnerability to Global Environmental Change: Making Research Useful for Adaptation Decision Making and Policy*. Earthscan.

Klein, R.J.T., Eriksen, S., Naess, L.O., Hammill, A., Tanner, T.M., Robledo, C. and O'Brien, K. (2007). Portfolio screening to support the mainstreaming of adaptation to climate change into development assistance. *Climatic Change*, 84 (1): 23-44. (earlier version published as Tyndall Centre Working Paper 102. Tyndall Centre for Climate Change Research, University of East Anglia. Norwich, UK.)

Eriksen, S., Klein, R.J.T., Ulsrud, K., Naess, L.O. and O'Brien, K. (2007). Climate change adaptation and poverty reduction: key interactions and critical measures. GECHS Report 2007:1. Department of Sociology and Human Geography, University of Oslo. Oslo, Norway.

Naess, L.O., Norland, I.T., Lafferty, W.T. and Aall, C. (2006). Data and processes linking vulnerability assessment to adaptation decision-making on climate change in Norway. *Global Environmental Change*, 16 (2): 221-233.

O'Brien, K., Eriksen, S., Sygna, L. and Naess, L.O. (2006). Questioning complacency: Climate Change Impacts, Vulnerability, and Adaptation in Norway. *Ambio*. 35 (2): 50-56.

Naess, L.O., Bang, G., Eriksen, S. and Veatne, J. (2005). Institutional adaptation to climate change: Flood responses at the municipal level in Norway. *Global Environmental Change*, 15 (2): 125-138.

Kasa, S. and Naess, L.O. (2005). Financial Crisis and NGO-State Relations in Brazilian Amazonia 1997-2000. *Society and Natural Resources*, 18 (9): 791-804.

Sygna, L., Eriksen, S., O'Brien, K. and Naess, L.O. (2004). Climate change in Norway: Analysis of economic and social impacts and adaptations. CICERO Report 2004:12.

O'Brien, K., Sygna, L., Naess, L.O., Kingamkono, R. and Hochobeb, B. (2000). Is information enough? User responses to seasonal climate forecasts in Southern Africa. CICERO Report 2000:03. Oslo, Norway.

Callaway, J.M., Naess, L.O. and Ringius, L. (1997). Adaptation costs: A framework and methods. Chapter 5 (pp. 97-119) in: Mitigation and Adaptation Cost Assessment: Concepts, Methods and Appropriate Use. UNEP Collaborating Centre on Energy and Environment, Risø, Denmark. 169 pp.

Other selected publications

Ulrichs M., Cannon T., Newsham A., Naess L.O., Marshall M. (2015). Climate Change & Food Security Vulnerability Assessment. Toolkit for assessing community-level potential for adaptation to climate change. CCAFS Working Paper no. 108. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

Marshall, M. and Naess, L.O. (2015). A role for innovation prizes to support adaptation to climate change? An analysis of challenges, opportunities and conditions. Ideas to Impact Programme, Research Paper, March 2015. IMC Worldwide, Redhill, UK.

Naess, L.O., Jalloh, A., Faye, M.D., Njoya, A. and Roy-Macauley, R. (2014). Synthesis of Findings and Assessment of Gaps in Research and Policy: Urban Areas, Agriculture and Health. AfricaInteract: Enabling research-to-policy dialogue for adaptation to climate change in Africa. FAC Working Paper 105. IDS, Brighton.

Naess, L.O., Hagemann, M., Harvey, B., Urban, F., Hendel-Blackford, S. and Höhne, N. (2014). Improving Co-benefits and 'Triple Win' Impacts from Climate Action: The Role of Guidance Tools. CDI Practice Paper 7. IDS, Brighton.

Kirrane, C., Sharkey, C., and Naess, L.O. (2013). 'Shaping Strategies: Factors and actors in climate change adaptation,' pp. 43-58 in Carrapatoso, A. and Kürzinger, E. (eds.) Climate-Resilient Development: Participatory solutions from developing countries. Routledge Studies in Sustainable Development, Earthscan/Routledge.

Harvey B., Ensor J., Garside B., Woodend J., Naess L.O., Carlile L. (2013). Social learning in practice: A review of lessons, impacts and tools for climate change. CCAFS Working Paper no. 38. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Copenhagen, Denmark.

Harvey B., Ensor J., Carlile L., Garside B., Patterson Z., Naess L.O. (2012). Climate change communication and social learning—Review and strategy development for CCAFS. CCAFS Working Paper No. 22. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), Copenhagen, Denmark.

Kirrane, C., Sharkey, C., and Naess, L.O. (2012). Shaping Strategies: Factors and actors in climate change adaptation. Dublin: Trocaire.

Newsham, A., Naess, L.O. and Guthiga, P. (2011). Farmers' Knowledge and Climate Change Adaptation: Insights from Policy Processes in Kenya and Namibia. Future Agricultures Consortium Policy Brief 042. IDS, Brighton.

Naess, Lars Otto [et al.] (2010). Changing Climates, Changing Lives: Adaptation Strategies of Pastoral and Agro-Pastoral Communities in Ethiopia and Mali. IDS, ACF-International, Tearfund, IER, A-Z Consult, ODES

Naess, Lars Otto. (2008). Local Knowledge, Institutions and Climate Adaptation in Tanzania. Ph.D. dissertation, University of East Anglia, UK

Naess, L.O., Prestrud, P., O'Brien, K. and Alfsen, K.H. (2004). Forstudie til klimatilpasningsstrategi for Norge. (Pilot study for a climate adaptation strategy for Norway) CICERO Report 2004:11., Oslo. Norway. 45pp.

García-Godos, J., McNeill, D., O'Brien, K. and Naess, L.O. (2004). Seasonal Climate Forecasts and Community Responses: Summary of Experiences in Peru and Ecuador. Report for the Climate Change Team, the World Bank, Washington, D.C.

Eriksen, S. and Naess, L.O. (2003). Pro-Poor Climate Adaptation: Norwegian development cooperation and climate change adaptation - an assessment of issues, strategies and potential entry points. CICERO Report 2003:02.

Kasa, S. and Naess, L.O. (2003). Globalisation and the environment: The effects of the financial crisis on tropical forest management in Brazilian Amazonia. ETFRN News 39/40.

Gan, L., Naess, L.O., Kasa, S. and O'Brien, K. (1998). Reforestation and climate change mitigation: A background study for Joint Implementation in China and Indonesia. CICERO Report 1998-03. Oslo, Norway.

Dalfelt, A. and Naess, L.O. (1997). Climate change and environmental assessments: Issues in an African perspective. CICERO Working Paper 1997-02. Oslo, Norway.

Naess, Lars Otto, (1997). Reforestation of Imperata grasslands in Indonesia as an option for mitigation of climate change. In D. Peter, G. Maracchi, A. Ghazi (eds.) Proceedings from A Course on Climate Change Impact on Agriculture and Forestry. A Course on Climate Change Impact on Agriculture and Forestry, 16.-23.mars 1996. European Commission. Italy. 519 pp.

Dalfelt, A., Naess, L.O., Sutamihardja, R.T.M. and Gintings, N. (1996). Feasibility study on: Reforestation of degraded grasslands in Indonesia as a climate change mitigation option. CICERO Report 1996-05. Oslo, Norway.

Hernes, H., Dalfelt, A., Berntsen, T., Holtsmark, B., Naess, L.O., Selrod, R. and Aaheim, H.A. (1995). A Climate Strategy for Africa. Towards Environmentally Sustainable Development in Sub-Saharan Africa, AFTES Post-UNCED series, Paper No. 10. World Bank, Washington D.C.