

Curriculum vitae.

Name: Mattias Tagseth, f. 24.04.1969.
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Education:

Secondary school: Strinda videregående skole 1985- 1988.

Studies towards a first (cand. mag.) degree in social science and humaniora at the University of Trondheim 1988 to 1992. The courses included 1,5 years of Geography, one year of Human Anthropology and one year of sociology and political science. Participated in producing a report on the level of living for the adolescent in a municipality experimenting with multisectoral planning.

Studies in Geography at NTNU, Trondheim 1992-2000. Field course in 'Participatory Rural Appraisal' arranged by the University of Dar es Salaam. A resource use plan was produced for a Tanzanian village. Completed courses in the history and philosophy of geography, in medical geography and in qualitative methodology. The thesis, "Knowledge and development in *mifongo* irrigation systems", was based on seven months of fieldwork at Kilimanjaro, Tanzania. It was submitted for the degree of cand. polit. (a Norwegian equivalent to the M.Phil), and was given a good evaluation by the committee. The research received grants from the Norwegian Research Council, NORAD, the faculty of social sciences and technology management at NTNU and a one month scholarship from the Nordic Africa Institute.

Admitted to doctoral studies at the Faculty of Social Sciences and Technology management, NTNU in 2002. Visitor to the Dept. of Human Geography, University of Stockholm in the fall term 2002 (two months). Completed courses in the philosophy of science, in local knowledge and in landscape research.

Work experience:

- Library assistant at the University Library in Trondheim (1993-1995, 1997), and at the library of the department of Geography (1994-95). Research assistant at a project using citation analysis to evaluate the collections of the University Library. Community service at the Centre for Environment and Development, NTNU from September 1997 to November 1998.
- Engaged as project assistant in part time at the Centre for Environment and Development (1998-1999), and later at the Development Studies and Co-operation Initiative (1999-2001) as part time project assistant. The work was related to a multidisciplinary research cooperation between NTNU and the University of Dar es Salaam funded by NORAD; "*Water management in the Pangani River Basin, Tanzania*" (1997-2004).
- Research fellow at the department of geography, Norwegian University of Science and Technology, on a project funded by the Norwegian Research Council (2002-2007); "*Local knowledge and development. Resource management in indigenous irrigation, North- Eastern Tanzania*". Conducted a pre-study and fieldwork on irrigation and resource management in Tanzania during several periods in 2001-2005.

Publications:

- Tagseth, M. 2000. *Knowledge and development in mifongo irrigation systems. Three case studies from Mt. Kilimanjaro, Tanzania. A thesis submitted for the degree of cand. polit. at the Norwegian University of Science and Technology, Department of Geography, December 2000.* Trondheim. Mattias Tagseth.
- Tagseth M. 2000 (ed.). *Water management in the Pangani River Basin, Tanzania. A report on an ongoing multidisciplinary research co-operation, based on a workshop in Trondheim 13 April 2000.* Trondheim. Development Studies and Co-operation Initiative, NTNU.
- Tagseth M. (2000). Geographical studies. In Tagseth (ed.) *Water management in the Pangani River Basin, Tanzania. A report on an ongoing multidisciplinary research co-operation, based on a workshop in Trondheim 13 April 2000.* Trondheim. Development Studies and Co-operation Initiative, NTNU.
- Tagseth, M. 2002. Local practices and changes in farmer managed irrigation in the Himo catchment, Kilimanjaro. In James Ngana (ed). *Water resources management. The case of Pangani River Basin.*, pp 48-63. Dar es Salaam, Dar es Salaam University Press Ltd.
- Tagseth, M. 2002 Contested waters. Issues in water management for the Pangani Basin. In: Geographical Methods – Power and Morality in Geography. Proceedings of the Annual Conference of the Norwegian Geographical Society. Trondheim, Norway, April 5-6th 2002. Norwegian Geographical Society. *Acta geographica Trondheim.* Series A, no. 2. Pp. 227-235. Trondheim. Department of Geography, NTNU.
- Tagseth, M. 2003 Genealogy as a source to the establishment of water furrows. Examples from Mt. Kilimanjaro, Tanzania. Working paper from the Environment and Development Studies Unit (EDSU) 2003 (43) 36-37. Stockholms Universitet. Stockholm.
- Lein, H. and Tagseth, M 2003. Competing models of water resource management and their implications using Tanzania as an example. *Proceedings Hydro Africa 2003-International conference on hydropower Arusha Nov 17.-19. 2003.* [CD] International Centre for Hydropower, Trondheim.
- Tagseth, M. (2003) On the development of hill furrows. Methods and examples from Kilimanjaro, Tanzania. *Proceedings. Third International Water History Association Conference. Bibliotheka Alexandrina Dec. 11-14 2003.* [CD] IWHA. Bergen.
- Tagseth, M. (2006). Local knowledge in the 'mifongo' irrigation systems on the slopes of Mt. Kilimanjaro, Tanzania. In: T. Tvedt, R. Coopey, E. Jakobsson & T. Ostigaard (eds.) *"A history of water. Vol. 1: Water control and river biographies"*, 488-506. Tauris, London