

CURRICULUM VITAE

Name: Traerup
First Name: Sara Laerke Meltofte
Date of birth: 25-05-1979
Place of birth: Copenhagen, Denmark
Nationality: Danish



PROFILE

My dedication to working with international organisations and national governments in developing countries to promote the development, transfer and use of environmentally sound technologies, while contributing to sustainable development pathways, has been exercised for the last thirteen years. I have done this through establishing strategic partnerships and collaboration with international organisations and national governments, and through supporting developing countries in identifying their technology needs and building capacity for accessing finance for implementing these technologies. I am a self-motivated development professional, with robust experience in project and team management, as well as research and advisory based work in the fields of climate change, technologies and sustainable development. My well-developed interpersonal skills together with a result-oriented and investigative mind-set and excellent coordination abilities are at the heart of my work accomplishments.

PROFESSIONAL EXPERIENCE

SENIOR PROJECT MANAGER, SENIOR RESEARCHER

UNEP DTU Partnership (UDP), UN City, Copenhagen, www.unepdtu.org

March 2015 - ongoing

Current main projects:

- **Global Technology Needs Assessment Project, project manager.** This project, funded by the Global Environment Facility, supports 23 developing countries in identifying and analyzing their climate technology priorities, and in identifying policies, strategies and practices to upscale the use of these technologies. The Project is implemented in close collaboration with UN Environment and the UNFCCC Technology Mechanism, being the Technology Executive Committee and the Climate Technology Centre and Network.
- **Climate Technology Centre & Network Project, project manager.** Through this project, UNEP DTU Partnership supports the Climate Technology Centre and Network as part of the UN Environment-led consortium selected to operate the Climate Technology Centre and Network.
- **Technology, Markets and Accelerated Private Sector Investment for Climate Change Adaptation and Mitigation Actions, project manager.** This Danida funded project aims at increased involvement of private-sector players, both international and local, in implementing climate-change actions related to technologies.

- **Addressing the Needs of Developing Countries in Mitigation and Adaptation Technologies.** This project, which is a collaboration between the UNFCCC Secretariat and the UNEP DTU Partnership, aims to provide advice and strategic inputs to the Parties of the UNFCCC on technology related issues, and to organize capacity building events on technology.

Tasks:

- Project global team manager: 11 internal staff, 6 regional collaboration partner institutions, and 23 participating developing countries;
- Project design and partner engagement;
- Contracting and budgeting, external partners and consultants;
- Liaison with multiple international, regional and national institutions;
- Advisory support on climate technology related issues;
- Review of reports, quality control of deliverables and monitoring;
- Budgeting, monitoring and reporting to donors;
- Funding proposal development (Global Environment Facility, Danida, Partnering for Green Growth and the Global Goals 2030, etc.);
- Results based management/outcome mapping to monitor progress and document lessons learnt
- Supervisor for interns, master students, and PhD fellows;
- Article writing and conference presentations;

PROJECT MANAGER, RESEARCHER

UNEP DTU Partnership, UN City, Copenhagen, www.unepdtu.org

December 2011 - March 2015

Tasks:

- Project regional team manager: 4 internal staff, 2 regional collaboration partner institutions, 13 participating developing countries;
- Contracting and budgeting, external partners and consultants;
- Liaison with multiple international institutions and local partners;
- Analytical work based on project outcomes and lessons learnt, documentation of results;
- Review of reports, quality control of deliverables and monitoring;
- Results based management/outcome mapping.
- Article writing and conference presentations;
- Capacity building workshops, trainer.

POST DOCTORAL RESEARCHER

UNEP Risø Centre, Roskilde, Denmark

August 2010 - December 2011

Tasks:

- Project team member, project country coordination role;
- Analytical work based on project outcomes and lessons learnt, documentation of results;
- Review of reports, quality control of deliverables and monitoring;
- Article writing and conference presentations;
- Capacity building workshops, trainer.

PHD FELLOW

UNEP Risø Centre, Roskilde, Denmark

December 2006 - August 2010

Tasks:

- Project lead on the project 'Ensuring Sustainable Development within a Changing Climate';
- Fieldwork planning & partner engagement;
- Data collection, analysis and dissemination;
- Article writing and teaching.

RESEARCH ASSISTANT

UNEP Risø Centre, Roskilde, Denmark

September 2005-December 2006

Tasks:

- Administrative project support on the 'Danida Climate Change Mainstreaming project';
- Liaise with government staff in participating countries;
- Guideline development for project implementation;
- Report and article writing;
- Organization of missions and workshops.

INTERNSHIP

UNEP Risø Centre, Roskilde, Denmark

January 2005 - September 2005

Tasks:

- Case study development;
- Fieldwork planning;
- Data collection and analysis;
- Report writing

CURRENT MEMBERSHIPS

- UN Environment's Technical Expert Group on Environmentally Sound Technology Indicator for SDG 17.7.1
- UNFCCC Technology Executive Committee Task Force on Technology Needs Assessments

EDUCATION

2006-2010

Doctor of Philosophy in socio-economic assessments of climate change vulnerability and adaptation. Thesis title: 'Ensuring Sustainable Development within a Changing Climate'. University of Copenhagen and UNEP Risø Centre, Denmark.

2003-2005

Master of Science in Agricultural Economics, Royal Veterinary and Agricultural University, Copenhagen, Denmark.

Master thesis: 'Time Allocation and Implications on Well-being in Rural Households'.

1999-2003

Bachelor of Science in Agricultural Economics, Royal Veterinary and Agricultural University, Copenhagen, Denmark.

LANGUAGE SKILLS

English: Full proficiency
German: Intermediate knowledge
French: Intermediate knowledge
Danish: Mother tongue

SELECTED PUBLICATIONS

- Traerup, S., Bee, S., and S. Sharma (2018) Linkages between Technology Needs Assessments and National Determined Contributions. Technology Executive Committee, UNFCCC, Bonn, Germany http://unfccc.int/ttclear/misc/_StaticFiles/gnwoerk_static/tn_meetings/40067a60235c4b1c9737e9abf532003a/e8a0bd09bec44237934ee7ed569b2d9d.pdf .
- Charlery, L. and S. Traerup (2018) A global analysis of the Technology Needs Assessment and Nationally Determined Contribution nexus. Climate Policy. <https://doi.org/10.1080/14693062.2018.1479957>
- Halsnæs, K., Kaspersen, P. S., and S. Trærup (2016) Climate Change Risks – Methodological Framework and Case Study of Damages from Extreme Events in Cambodia. In: Uitto, J. I., R. Shaw (Eds) Sustainable Development and Disaster Risk Reduction. Springer.
- Haselip, J., Hansen, U., Puig, D., Trærup, S., and S. Dhar (2015) Governance, enabling frameworks and policies for the transfer and diffusion of low carbon and climate adaptation technologies in developing countries
- Naswa, P., S. Traerup, C. Bouroncle, C. Medellín, P. Imbach, B. Louman and J. Spensley (2015) Good Practice in Designing and Implementing National Monitoring Systems for Adaptation to Climate Change. UNFCCC Climate Technology Centre and Network, UN City, Copenhagen, Denmark.
- Trærup, S. and R. K. Bakkegaard (2015) Evaluating and prioritizing technologies for adaptation to climate change. A hands on guidance to multi criteria analysis (MCA) and the identification and assessment of related criteria. UNEP DTU Partnership, UN City, Copenhagen, Denmark.
- Trærup, S. and L. Christiansen (2015) Adaptation technologies as drivers of social development. In: O' Brien, K., S. Eriksen, T. Inderberg, L. Sygna (eds) (2014) Climate Change Adaptation and Development: Transforming Paradigms and Practices. Routledge Earthscan.
- Trærup, S., P. Deenapanray, A. Markandya, I. Ramma, K. Vincent (2014) Technology Gaps. In: The Adaptation Gap Report 2014. United Nations Environment Programme (UNEP), Nairobi.
- Trærup, S. and J. Stephan (2014), Technologies for adaptation to climate change - examples from the agricultural and water sectors in Lebanon. Climatic Change DOI 10.1007/s10584-014-1158-4
- Boldt, J., I. Nygaard, U. E. Hansen, and S. Trærup (2012), Guiding the Process of: Overcoming Barriers to the Transfer and Diffusion of Climate Technologies. UNEP Risø Centre. Roskilde, Denmark
- Christiansen, L., A. Olhoff, and S. Trærup (eds) (2011), Technologies for Adaptation: Perspectives and Practical Experiences. Technology Transfer Perspectives Series Vol. 2. UNEP Risoe Centre, Roskilde, Denmark

Halsnæs, K. and S. Trærup (2009) Development and Climate Change: A Mainstreaming Approach for Assessing Economic, Social, and Environmental Impacts of Adaptation Measures. *Environmental Management*, Volume 43, issue: 5, pages: 765-778

COURSES

- 09-11/2013: 'Project Management', Danish Technical University, Lyngby, Denmark.
- 03/2010: 'Quantitative data analysis and applied statistics', Copenhagen Business School – CBS, Copenhagen, Denmark.
- 09/2010: 'The melting ice: Climate change and scales of sustainability', Institute for Anthropology – Water Worlds, University of Copenhagen, Denmark.
- 07/2010: 'Climate Change: Zooming in on the Problem and its Solutions', Basque Centre for Climate Change, Bilbao, Spain.
- 03/2009: 'Poverty, vulnerability and adaptation: Rural livelihood and land use responses to global change', University of Copenhagen, Denmark.
- 05/2008: 'Decentralized Natural Resources Management', University of Copenhagen, Denmark;
- 07/2008: 'Inequality, Welfare and Redistribution', University of Oslo, Norway.
- 09-10/2008: 'Distance Course in Principles of GIS', International Institute for Geo Information Science and Earth Observation, Netherlands.

COMPUTER SKILLS

- Microsoft Office (Word, Excel, PowerPoint) (full work proficiency)
- Geographical Information Systems (basics)
- STATA (basics)

RECENT PRESENTATIONS

- 'An update from the Technology Needs Assessment (TNA) process under the global GEF UN Environment TNA project, and the role of the TNAs in the Nationally Determined Contributions' at the United Nations Climate Change Conference. Bonn, Germany (May 2018);
- Organization and lead of session 'Strengthening the means of implementation for Sustainable Development Goals' at the Africa Climate Week. Nairobi, Kenya (April 2018);
- Presentation 'Technology Needs Assessments' at the Informal Meeting on Science, Technology and Innovation Roadmaps for SDGs. UN Head Quarters, New York, USA (March 2018);
- Presentation 'Linkages between the Technology Needs Assessment process and the Nationally Determined Contribution process' at the 16th meeting of the UNFCCC Technology Executive Committee. Bonn, Germany (March 2018);
- Presentation 'Technology Needs Assessments and linkages with the Nationally Determined Contributions' at Paris Committee on Capacity-building Side Event at 23rd Conference of Parties. Bonn, Germany (November 2017);

- Organization and lead of side event, in collaboration with the Climate Technology Centre and Network, 'Supporting Developing Countries in Accessing International Financing for Climate Technology Priorities' at the 23rd Conference of Parties. Bonn, Germany (November 2017).