

CURRICULUM VITAE

Jens Vesterager

PERSONAL DATA:

Date of birth: October 15, 1963
Nationality: Danish
Civil status: Married; Three children
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E-mail: jens.vesterager@rockwool.com
Education: BSc. MSc. Ph.D.

SPECIALIZATION AND KEY QUALIFICATIONS:

Research / teaching / communication in the following areas:

Tropical plant nutrition; soil fertility; crop husbandry and production; soil and water conservation; food security and sustainable livelihood; organic farming.

Management and Organization:

Project Management including all aspects of project planning, implementation and evaluation. Have been in charge of a number of relief/ development projects in Africa including: Sierra Leone, Liberia, Malawi, Sudan, Zambia, Burundi, DR Congo, Tanzania.

Supervision and capacity building of local NGO partners in south (administration, project management, budgeting).

Strategic planning in general on organizational-, program-, and project level.

ACADEMIC HISTORY:

1989-92 B.Sc.-studies at KVL (Royal Veterinary and Agricultural University, Denmark)
Thesis title: *The influence of heat on certain chemical properties in two Tanzanian soils.*

1992-94 M.Sc.-studies at KVL and RISØ in collaboration with the Rubber Research Institute, Malaysia.
Thesis titles: 1) *Symbiotic N₂-fixation by the cover crop Pueraria phaseoloides as influenced by litter mineralization, 2) Decomposition of Pueraria phaseoloides materials in a tropical soil.*

1995-2000 Ph.D.-studies at KVL
Thesis title: *Improvements of maize based cropping systems in semi-arid Tanzania by the use of cowpea, water conservation and phosphorus application.*

PROFESSIONAL RECORD:

1980-84 Educated as practical farmer in Denmark (4 year education with a combination of practical and theoretical modules, DK: grønt bevis).

1983-84 Folk High School in Denmark (7 Months)

1984-87 Worked on various farms in Denmark with animal husbandry and crop production.
Worked on a farm in Canada (7 months).

1987-89	HF (gymnasium).
1989-92	B.Sc.-student at The Royal Veterinary and Agricultural University, Copenhagen, Denmark, KVL (Now University of Copenhagen, Faculty of Life Sciences)
1992-94	M.Sc.-student at KVL, Plant Nutrition and Soil Fertility.
1995	Employed as Principal at the University KVL administration. Employed as Research Assistant at KVL, Department of Agricultural Sciences.
1995-2000	Ph.D. studies (scholarship) at KVL. Tropical Plant Nutrition and Soil Fertility. This included: - 9 months field work (research) in Tanzania (1996-98). - 8 months employment as Research Assistant (KVL) in the area of Plant Nutrition and Soil Fertility in Tropical Agriculture. - 12 months parents leave.
2000-2003	Employed as Assistant Professor at KVL in the PIMASA project funded by the Research Council (Pigeonpea based Maize Production in Semi-Arid Eastern and Southern Africa): The employment included: 1) Research under controlled conditions in DK (green house and laboratory); 2) On farm field studies (agriculture and socioeconomic aspects) in Tanzania. 3) Teaching in tropical plant nutrition at KVL.
2003 - 2008	Senior Advisor/ Programme Manager at ADRA Denmark (international NGO) Coordinating and managing development and relief projects in various countries in Africa as well as capacity building of local NGO partners.
2008-	Programme Manager at the Rockwool Foundation, Denmark

TEACHING RECORD:

1996-2002	Teaching at KVL: M.Sc –level course: <i>Integrated Plant Nutrient and Soil Fertility Management in the Tropics</i> . B.Sc/ M.Sc.-level course: <i>Plant Nutrition in Agriculture and Horticulture</i>
1998-2001	Teaching subjects on the specific course <i>Tropical Soil Fertility Management Course</i> at Nordic Agricultural Academy, Odense (Nordisk Landbrugsskole)

Teaching has included development and completion of lecturing, theoretical and practical exercises, preparation of teaching materials, notes, examination.

COURSES AND IN-SERVICE TRAINING:

The one-year study programme: Educational studies for Assistant Professors 2000/2001 at the Royal Veterinary and Agricultural University, Denmark (*Danish: Pædagogikum for Universitetslærer*).

Food Security: Turf Valley, Maryland, USA: March 8-18, 2004. Food Security Training for ADRA Programme/ Project Managers provided by ADRA Professional Leadership Institute (APLI).

Management & Organization Workshop: St. Gilgen, Austria. May 17-21, 2004.
Leadership, Organization & Management training for ADRA Country Directors provided by ADRA Professional Leadership Institute.

SPHERE Workshop, The Danish Emergency Management Agency (Beredskabsstyrelsen), Snekkersten, Denmark: September 8-11, 2004. Humanitarian Charter and Minimum Standards in Disaster Response. Arranged by Danish Red Cross.

Security Training, The Danish Emergency Management Agency (Beredskabsstyrelsen), Snekkersten, Denmark: 4-7 November 2004. Theoretical and practical security training for personnel working with humanitarian relief and development organizations. Beredskabsstyrelsen.

Nutrition in Emergencies Workshop 18-21 April 2005. LO Skolen Helsingør, Denmark. Arranged by Save the Children Denmark.

Project Cycle Management Workshop. New Delhi, India: June 14-21, 2005. Project planning, implementation and evaluation. Training for ADRA Project/ Programme Managers. Provided by ADRA Professional Leadership Institute.

PUBLICATIONS:

International scientific journals with per review:

Vesterager J M, Østerby S, Jensen E S, Schjoerring J K (1995). Symbiotic N₂-fixation by the cover crop *Pueraria phaseoloides* as influenced by litter mineralization. *Plant and Soil*, 177: 1-10.

Vesterager J M, Nielsen N E, Høgh-Jensen H, (2006) Variation in Phosphorus Uptake and Use Efficiencies Between Pigeonpea Genotypes and Cowpea. *Journal of Plant Nutrition*, 29: 1869–1888.

Adu-Gyamfi J J, Myaka, F A, Sakala W D, Odgaard R, **Vesterager J M**, Høgh-Jensen (2007) Biological nitrogen fixation and nitrogen and phosphorus budgets in farmer-managed intercrops of maize–pigeonpea in semi-arid southern and eastern Africa, *Plant and Soil*, 295: 127-136.

Høgh-Jensen H, Myaka F A, Sakala W D, Kamalongo D, Ngwira A, **Vesterager J M**, Odgaard R, Adu-Gyamfi J J (2007). Yields and qualities of pigeonpea varieties grown under smallholder farmers' conditions in Eastern and Southern Africa. *African Journal of Agricultural Research*, 2: 269-278.

Vesterager J M, Nielsen N E, Høgh-Jensen H, (2007) Nitrogen budgets in crop sequences with or without phosphorus-fertilised cowpea in the maize-based cropping systems of semi-arid eastern Africa. *African Journal of Agricultural Research* 2: 261-268.

Vesterager J M, Nielsen N E, Høgh-Jensen H, (2008) Effect of cropping history and phosphorous source on yield and nitrogen fixation in sole and intercropped cowpea- maize systems. *Nutrient Cycling in Agroecosystems*, 80: 61-73

Other publications:

Østerby S, **Vesterager, J M** (1994). I. Indflydelsen af mineraliseret bælgplantemateriale på symbiotisk kvælstoffiksering i dækafgrøden *Pueraria phaseoloides* II. Omsætningen af *Pueraria phaseoloides* materiale i en tropisk jord. M.Sc. Thesis, The Royal Veterinary and Agricultural University, KVL. 52 p.

Vesterager J M, Nielsen N E (1999). The added effect of legumes: N-input and balances. Paper presented at the SASA conference held in Copenhagen, November 17-18, 1999.

- Vesterager J M**, Jensen J R and Nielsen N E (2000) The influence of tied-ridging on crop production and nutrient uptake in maize-cowpea cropping systems. In: P Singh, R Prasad and IPS Ahlawat (Eds) Proceedings of First International Agronomy Congress: Agronomy, Environment and Food Security for 21st Century. pp 135-149. New Delhi-110012, India, Indian Society of Agronomy, IARI.
- Vesterager J M** (2000). Improvements of maize based cropping systems in semi-arid Tanzania by the use of cowpea, water conservation and phosphorus application. Ph.D-thesis. Plant Nutrition and Soil Fertility Laboratory. Department of Agricultural Sciences, The Royal Veterinary and Agricultural University, Copenhagen, Denmark.
- Vesterager J M** (2000). Planteproduktion i tropisk økologisk jordbrug – en systemisk tilgang. Bilagsmateriale til Workshop - Økologisk Jordbrug i Troperne - muligheder og begrænsninger, 20 december, 2000. Den Kgl. Veterinær- og Landbohøjskole, (13 sider).
- Odgaard R, Høgh-Jensen H, Myaka F M, Sakala W D, Adu-Gyamfi J J, **Vesterager J M**, and Nielsen N E (2003). Integrating pigeonpea in low-input maize-based farming systems: A step towards increased food production and poverty alleviation in semi-arid Africa. In Proceedings from conference on "Local Land Use Strategies in a Globalizing World: Shaping Sustainable Social and Natural Environments", August 21-23, Copenhagen, Denmark. Vol. II, pp. 163-185.
- Vesterager J M** (2004). Forvaltning af skaberværket – forvaltning af jordens ressourcer. Magasinet, nr. 14: Juni. (Det Danske Missionsforbund).