

Curriculum Vitae

Personal information

Name:	Lesley <u>Hope</u>	Maiden Name:	Annang
Year of birth:	1980	Gender:	Female
Marital status:	Married	Nationality:	Ghanaian

Key Qualification

Lesley is currently an agricultural economist lecturer and her activities include teaching, research and supervision of students. She has over ten years of experience in active applied research in urban and rural agriculture with theoretical and practical expertise in socioeconomic, evaluation, market and gender studies. For her PhD studies, she evaluated the effect of incorporating biochar, a soil ameliorant, into urban farmlands in Ghana and Burkina Faso. As a consultant, she carried out a value chain analysis on rice where she assessed the market potential of a new rice variety and implemented a socioeconomic baseline survey among others. Further, she implemented an in-depth socioeconomic study on intervention tested for reducing risk associated with wastewater irrigated vegetable farming in different Ghanaian cities. Other research experiences include the institutional analysis of stakeholders involved in urban agriculture as well as an analysis of gender differentiated activities in urban agriculture. With extensive knowledge and experience in using both qualitative and quantitative research approaches to collect and analyse data, she has coordinated a number of national and community level assessment. She has working experience in many regions in Ghana and Ouagadougou in Burkina Faso. Lesley has built the capacity and supervised many students both graduate and under-graduates to successfully implement a project. Again, she is an excellent team player and has been able to successfully work with both national and international staff as well as staff from government institutions to implement a project. She is very proficient in the use of statistical software such as Stata and SPSS. She also has a very good analytical and writing skill and has published a number of manuscripts including a book chapter.

Educational Background

2013 – 2019 PhD International Development Studies - Ruhr-University Bochum (RUB), Germany

Thesis title: *Biochar amendments to agricultural soils and changes in food supply in Tamale and Ouagadougou*

2005-2008 MSc Agricultural Economics - Kwame Nkrumah University of Science and Technology, KNUST, Ghana

Thesis title: *Livelihood strategies of lowland rice farmers and implication for adoption of rice technology in the Shama Ahanta East District. Case of Integrated Rice Management systems.*

2000-2004 BSc Agriculture, KNUST- Ghana

Thesis title: *Marketing of Some selected staple food crops: An analysis of the Margin*

Professional experience

March, 2021 – to date **Lecturer** **University of Energy and Natural Resources**

Roles and responsibilities

- Teaching
- Research
- Student supervision

Jan – Dec 2020 **Consultant** **African Agricultural Technology Foundation (AATF)**

Project: Market study for NEWEST rice project in Ghana
Socioeconomic baseline survey

Activities undertaken

- Review of literature on production, marketing and consumption of rice in Ghana
- Implementation of survey instrument on rice value chain (production, marketing, distribution)
- Mapping out of target market segment for commercialization of NEWEST rice in Ghana
- Identification of possible market and production specific entry barriers and opportunities
- Conduct a socio-economic household survey in the rice growing regions in Ghana

2009 - 2013 **Research officer** **International Water Management Institute (IWMI)**
(left place of work for further studies – PhD)

Projects undertaken

- WHO Guideline Testing: Safeguarding public health risk from the consumption of wastewater irrigated vegetables
- Agricultural Water Management Solutions – Analysis of the adoption dynamics of treadle pump and other water lifting technologies in Ghana - BMGF
- Resource Recovery and Reuse

Responsibilities

- Implementation of an in-depth socioeconomic and perception study on interventions tested for reducing public health impacts on wastewater irrigated urban vegetable farming in Ghana.
- Cooperation with environmental scientist to assess the social and economic feasibility of proposed interventions.
- Development of the methodology for collecting gender disaggregated data
- Review of business models
- Analysis of data and writing of reports

2007 – 2009 **Junior research officer** **International Water Management Institute**

Project undertaken

- ✓ IWMI/IFPRI/GIDA Irrigation assessment / Transfer of Effective Irrigation and Water Resource Management Techniques (TEIWRMT)

Responsibilities

- Design of questionnaires
- Collection and management of data (entry and analysis)
- Writing of reports
- Training of field enumerators
- Coordination of activities among team members
- Organisation of logistics for field work
- Writing of financial reports
- Managing of administrative staff
- General day to day running of the office

2004 – 2005

Research assistant (Service personnel)

IWMI

Project undertaken

- ✓ Gender and Urban agriculture (Resource Centre on Urban Agriculture and food security)

Responsibilities

- Literature review
- Design and administration of questionnaire
- Management of database
- Analysis of data and writing of reports
- Institutional analysis of stakeholders involved in urban agriculture
- Facilitation of focus group discussion to develop gender resource mapping, activity calendar gender cropping and farming patterns

Professional membership

- 2021 – Date Ghana Association of Agricultural Economist (Secretary – Middle belt)

Selected training, workshops, conferences

August 2021	4 th Ghana Association of Agricultural Economist
November, 2018	7th PhD conference on international development, Bochum Germany
April 2016	American Association of Geographers conference, San Francisco, USA
April, 2011	Gender and Water Research Methodology workshop. Kruger National Park, South Africa.
July 2010	Gender and livelihood mapping workshop Erata Hotel, Ghana

- February, 2009 Workshop on Sustainable development and dissemination of lowland Rice and Paddy fields in inland valley of West Africa organized by Japan International Research Centre for Agricultural Sciences (JIRCAS)
- October, 2008 Training on good proposal writing. Organised by the International Foundation for Science (IFS). Kumasi, Ghana

Languages

- Mother Tongue: Twi
- Other local languages: Fanti, Ga Adangbe and Ga
- Professional Language: English (Excellent) French (fair) German (fair)

Computer and statistical skills:

- MS office
- Stata
- SPSS

Selected Publications

- Nchanji,E.B., **Hope,L.**, Nchanji,Y.K., Abia, W.A., Donkoh, S.A. and Schareika, N. 2018. Pest Management among smallholder cabbage growers. *International Journal of Vegetable Science*
- Namara, R., **Hope, L.** Owusu, E.S., De Fraiture, C. and Owusu, D. 2014. Adoption patterns and constraints pertaining to small scale water lifting technologies in Ghana. *Agricultural Water Management*. 131 pp. 194-203
- Katic, P.G., Namara, R.E., **Hope, L.**, Owusu, E. and Hideto, F. 2013. Rice and irrigation in West Africa: Achieving food security with agricultural water management strategies. *Water Resources and Economics* 1 pp 75–92
- Meinzen-Dick, R., van Koppen, B., Behrman, J., Karelina, Z., Akamandisa, V., **Hope, L.** and Wielgosz, B. 2012. Putting Gender on the Map. Methods for Mapping Gendered Farm Management Systems in Sub Saharan Africa. International Food Policy Research Institute Discussion Paper 01153.
- **Hope, L.**, Cofie, O., Keraita, B. and Drechsel, P. 2009. Gender and urban agriculture: the case of Accra,Ghana. In: Hovorka, A. de Zeeuw,H. and Njenga, M. (Eds), *Women Feeding Cities Mainstreaming gender in urban agriculture and food security* (pp 65-78) Practical Action Publishing.
- **Hope, L.**, Keraita,B. and Akple M.S.K.. 2008 Use of irrigation water to wash vegetables grown on urban farms in Kumasi, Ghana. *Urban Agriculture Magazine* 20:29-30

Professional References

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