

## RESEARCH INTERESTS

- Population dynamics and its impact on natural resources
- Fertility Studies
- Climate Change and its effect on Urban and Rural Livelihoods

## PUBLICATIONS

### a) Books

1. **Codjoe, S.N.A.**, Badasu, D.M., & Kwankye, S.O. (2013). *Population studies: Key issues and contemporary trends*. Accra: Sub-Saharan Publishers. 273 pages.
2. Okutu, D. & **Codjoe, S.N.A.** (2013). *Urban households and dietary diversity in Accra*. Saarbrücken: Lambert Academic Publishing. 144 pages.
3. **Codjoe, S.N.A.** (Ed.). (2010). *Population-Environment Nexus in Ghana: A Case Study of Afram Plains*. Saarbrücken: Lambert Academic Publishing. 168 pages.
4. Yaro, J.A., **Codjoe, S.N.A.**, Agyei-Mensah, S., Darkwah, A., & Kwankye, S.O. (2010). *Migration and Population Dynamics: Changing Community Formations in Ghana*. Centre for Migration Studies, University of Ghana Technical Paper No. 2. Accra: Woeli Publishers. 147 pages.
5. **Codjoe, S.N.A.**, (2004). *Population and Land use/cover dynamics in the Volta River Basin of Ghana, 1960-2010*. Ecology and Development Series, No.15. Gottingen: Cuvillier Verlag. 184 pages.

### b) Chapters in Books

6. Appeaning Addo, I., **Codjoe, S.N.A.**, Rarieya, M, Rufaro, M., Chakeredza, S., Akwen, S.N., Njoroge, M., Wachira, P., Noordin, Q., and Emenanjo, I. (2014). Knowledge management systems and education for building smallholder resilience to climate change. In Alliance for a Green Revolution in Africa (Ed.) *Africa Agriculture Status Report: Climate Change and Smallholder Agriculture in Sub-Saharan Africa* (pp. 162-182). Nairobi: AGRA.
7. **Codjoe, S.N.A.** & Amoah, S. (2013). Population size, composition and age-sex structure. In Ghana Statistical Service (Ed.). *2010 Population and Housing Census. National Analytical Report* (pp. 50-67). Accra. Ghana Statistical Services.
8. **Codjoe, S.N.A.**, Tagoe, H., Anaman, J. & Dake, F. (2013). Socio-demographic and economic correlates of household source of drinking water in Ghana, 1993–2008. In S.N.A. Codjoe, D.M. Badasu, & S.O. Kwankye (Eds.), *Population studies: Key issues and contemporary trends* (pp. 140-157). Accra: Sub-Saharan Publishers.

9. **Codjoe, S.N.A.** & Yeboah, I.E.A. (2013). Development practice and the production of the Ghanaian urban system. In S.N.A. Codjoe, D.M. Badasu, & S.O. Kwankye (Eds.), *Population studies: Key issues and contemporary trends* (pp. 171-202). Accra: Sub-Saharan Publishers.

10. **Codjoe S.N.A.** (2010). Population and agricultural land use in the Afram Plains of Ghana. In S.N.A. Codjoe (Ed.) *Population-Environment Nexus in Ghana: A Case Study of Afram Plains* (pp. 72-93). Saarbrücken: Lambert Academic Publishing.
11. **Codjoe S.N.A.** (2010). Population and food crop production in the Afram Plains of Ghana. In S.N.A. Codjoe (Ed.) *Population-Environment Nexus in Ghana: A Case Study of Afram Plains* (pp. 94-114). Saarbrücken: Lambert Academic Publishing.
12. Frempong-Ainguah, F., Badasu, D. & **Codjoe, S.N.A.** (2010). North-South independent child migration in Ghana: The push and pull factors. In J.K. Anarfi, & S.O. Kwankye, (Eds). *Independent Migration of Children in Ghana* (pp. 71-100). Accra: Sundel Services.
13. Badasu, D., Frempong-Ainguah, F., & **Codjoe, S.N.A.** (2010). Child care strategies among young migrants at destination areas. In J.K. Anarfi, & S.O. Kwankye, (Eds). *Independent Migration of Children in Ghana* (pp. 171-205). Accra: Sundel Services.

**c) Articles in Peer-reviewed Journals**

14. Afrifa–Anane, E., Agyemang, C., Codjoe, S.N.A., Ogedegbe, G., and de-Graft Aikins, A. (in Press). The association of physical activity, body mass index and the blood pressure levels among urban poor youth in Accra, Ghana. *BMC Public Health*.
15. **Codjoe, S.N.A.** and Afuduo S. (2015) Geophysical, socio-demographic characteristics and perception of flood vulnerability in Accra, Ghana. *Natural Hazards*.
16. **Codjoe, S.N.A.** and Larbi, R.T. (2015) Climate change/variability and schistosomiasis transmission in the Ga District, Ghana. *Climate and Development*.
17. Owusu, G., Amponsah, E.N., **Codjoe, S.N.A.**, and Affutu-Kotey, R.L. (2014). Solid waste landfills and residential property values in Ghana: A case study of the Oblogo and Mallam landfills, Accra. *Urban Geography*, 35(8):1140-1155.
18. **Codjoe, S.N.A.** and Nabie, V.A. (2014). Climate change and cerebrospinal meningitis in the Ghanaian meningitis belt. *International Journal of Environmental Research and Public Health*, 11 (7), 6923-6939.
19. **Codjoe, S.N.A.**, Owusu, G. & Burkett, V. (2014). Perception, experience and indigenous knowledge of climate change and variability: The case of Accra, a sub-Saharan African city. *Regional Environmental Change*, 14 (1), 369-383.
20. Abu, M., **Codjoe, S.N.A.**, & Sward, J. (2014). Climate change and internal migration intentions in the forest-savannah transition zone of Ghana. *Population and Environment*, 35, 341-364.

21. **Codjoe, S.N.A.**, Quartey, P., Addoquaye Tagoe, C. & Reed, H.E. (2013). Perceptions of the impact of refugees on host communities: The case of Liberian refugees in Ghana. *Journal of International Migration and Integration*, 14(3), 439-456.
22. Yeboah, I.E.A., **Codjoe, S.N.A.** & Maingi, J.K. (2013). Emerging urban system demographic trends: Informing Ghana's national urban policy and lessons for Sub-Saharan Africa. *Africa Today*, 60(1), 98-124.
23. Akpalu, W., & **Codjoe, S.N.A.** (2013). Economic analysis of climate variability impact on malaria prevalence: The case of Ghana. *Sustainability*, 5(10): 4362-4378.
24. Yeboah, I.E.A., **Codjoe, S.N.A.**, & Maingi, J.K. (2013). Producing an urban system for spatial development of Ghana: Lessons for sub-Saharan Africa. *African Geographical Review*, 32(2): 140-156.
25. **Codjoe, S.N.A.**, Atidoh, L.K., & Burkett, V. (2012). Gender and occupational perspectives on adaptation to climate extremes in the Afram Plains of Ghana. *Climatic Change*, 110 (1): 431-454.
26. **Codjoe, S.N.A.**, & Bilsborrow, R.E. (2011). Population, agricultural extensification and intensification in the dry and derived savannah zones of Ghana. *Population and Environment*, 33(1): 80-107.
27. **Codjoe, S.N.A.**, & Bilsborrow, R.E. (2011). Are migrants exceptional resource degraders? A study of food crop production in migrant and non-migrant households in Ghana. *Geojournal*, 77(5): 681-694.
28. **Codjoe, S.N.A.** & Owusu, G. (2011). Climate change/variability and food systems: Evidence from Afram Plains, Ghana. *Regional Environmental Change*, 11(4):753-765.
29. **Codjoe, S.N.A.** (2010). Population and food crop production in male- and female-headed households in Ghana. *International Journal of Development Issues*, 9(1): 68-85.
30. Tschakert, P., Sagoe, R., Ofori-Darko, G., & **Codjoe, S.N.** (2010). Floods in the Sahel: An analysis of anomalies, memory and anticipatory learning. *Climatic Change*, 103: 471-502.
31. **Codjoe, S.N.A.**, & Dzanku, F. (2009). Long-term determinants of deforestation in Ghana. The role of structural adjustment policies. *African Development Review*, 21(3): 558-588.
32. **Codjoe, S.N.A.** (2007). Varying effect of fertility determinants among migrant and indigenous females in the transitional agro-ecological zone of Ghana. *Geografiska Annaler B*, 89(1): 23-37.

33. **Codjoe, S.N.A.** (2007). Integrating Remote Sensing, GIS, Census and Socio-economic data in studying the Population-land use/cover Nexus in Ghana. *Africa Development*, 32 (2): 195-210.
34. **Codjoe, S.N.A.** (2007). The role of proximate and other determinants in Ghana's fertility transition. *African Population Studies*, 22(2): 127-146.
35. **Codjoe, S.N.A.** (2007). An analysis of the population-food crop nexus in Ghana. *Journal of Social Development in Africa*, 22(2): 157-182.
36. **Codjoe, S.N.A.** (2007). Supply and utilization of food crops in Ghana, 1960-2000. *African Journal of Food Agriculture, Nutrition and Development*, 7(2): 1 - 15.
37. **Codjoe, S.N.A.** (2006). Migrant versus indigenous farmers. An analysis of factors affecting agricultural land use in the transitional agro-ecological zone of Ghana, 1984-2000. *Danish Journal of Geography*, 106(1): 103-113.
38. **Codjoe, S.N.A.** 2006. Population growth and agricultural land use in two agro-ecological zones of Ghana, 1960-2010. *International Journal of Environmental Studies*, 63(5): 645-661.
39. **Codjoe, S.N.A.** (2006). Population growth and deforestation in the Volta River Basin of Ghana, 1960-2010; integration of satellite, survey and census data. *Research Review (New Series)*, 22(2): 55-70.
40. **Codjoe, S.N.A.** (2006). Population dynamics and natural resources in the Volta River Basin of Ghana. *Ghana Journal of Development Studies*, 3(2): 66-82.
41. **Codjoe, S.N.A.**, Ehlers, E., & Vlek, P.L.G. (2005). Effects of change in population, household conditions and farming practices on agricultural land use in the Volta River Basin of Ghana. *Erdkunde*, 59(2): 126-135.
42. **Codjoe, S.N.A.** (2005). Impact of Population growth on agricultural land use in the Volta River Basin of Ghana. *Bulletin of the Ghana Geographical Association*, 24: 51-68.
43. **Codjoe, S.N.A.** (2004). Cohort analysis of fertility change among females in two agro-ecological zones of Ghana. *Research Review (New Series)*, 20 (2): 11-21.

**d) Peer-reviewed Technical Publications**

44. Akpalu, W., Christian, A.K., and **Codjoe, S.N.A.** 2015. Does food insecurity impact subjective evaluation of well-being? Evidence from a developing country. WIDER Working Paper 2015/030. World Institute for Development Economics Research, United Nations University.

45. **Codjoe, S.N.A.**, Sepah, E., & Anarfi, J.K. (2013). 2010 Population and Housing Census. Regional Analytical Report. Greater Accra Region. Ghana Statistical Services. 134 pages.
46. **Codjoe, S.N.A.**, Azure, T., Assem, C., & Nortey, E.N. (2013). 2010 Population and Housing Census. Regional Analytical Report. Northern Region. Ghana Statistical Services. 122 pages.
47. Sward, J., & **Codjoe, S.** (2012). Human Mobility and Climate Change Adaptation Policy: A Review of Migration in National Adaptation Programmes of action (NAPAs). Migrating out of Poverty Research Programme Consortium. Working Paper 6. University of Sussex.
48. Dovie, D.B.K., **Codjoe, S.N.A.**, & Anwana, E.D. (2012). Migration (Africa). The Berkshire Encyclopedia of Sustainability: Afro-Eurasia: Assessing Sustainability. Pp. 206-211. Berkshire Publishing Group.
49. Munang, R., Liu, J., Chuku, A.C., **Codjoe, S.**, Dovie, D., Mkwambisi, D.D., & Rivington, M. (2011). Putting Ecosystem Management in the Vision of Africa's Development: Towards a Sustainable Green Economy. UNEP Policy Series, Policy Brief 7. International Ecosystem Management Partnership.
50. **Codjoe, S.N.A.** (2006). At home in the World? International Migration and Development in Contemporary Ghana and West Africa. Takyiwaa Manuh (ed). *International Journal of Environmental Studies*, 63(5): 709-711. (Book Review).
51. Amekudzi, L.K., **Codjoe, S.N.A.**, Sah, N.A. and Appiah, M. (2014). The impact of climate change on malaria in coastal Ghana. International Development Research Centre, Canada. WRENmedia.
52. Pabi, O., **Codjoe, S.N.A.**, Sah, N.A. and Appeaning Addo, I. (2014). Climate change linked to failing fisheries in coastal Ghana. International Development Research Centre, Canada. WRENmedia.