

## Technical Reports/Papers

### EDITED RESEARCH REPORT

- i. Abuntori, N. Z.; Akpabey, F. J.; Quarcoo, G.; Ofori-Agyeman, C.; Adu-Boakye, M.; Obeng Bekoe, E.; Abdul-Latif, S. (2020) Water Quality Assessment on Water Resources in the Tamale Metropolis and its Environs, Northern Region of Ghana. CSIR-WRI, Tamale.
- ii. Akrong M. O, Darko, H. and Banu R. A., (2020) Physico-chemical and Bacteriological Quality of Boreholes and Tap Water from Selected Communities of Oyibi in the Damgbe West District CSIR-WRI.
- iii. Alhassan, K. S. (2020). Effects of supplementing tilapia feed with mixtures of powdered cinnamon, ginger and hot red pepper on growth performance, feed utilization and survival of Nile tilapia, *Oreochromis niloticus* fry. CSIR-WRI-ARDEC, Akosombo.
- iv. Amisigo, B., **Obuobie, E.**, Darko, D., and Agyekum, W. (2020). A technical review of Ahafo North Project water documents. A consultancy report, 69p.
- v. **Anani, F.A.**, Agbeko, E., Johnson-Ashun, M., Ofori-Boateng, L., Atsakpo, P. D. K. Donkor, K. K. Danquah, E. and Ayarika, F. (2020). Profitability of using commercial tilapia feed to produce different sizes of Nile tilapia, *Oreochromis niloticus* fingerlings. CSIR-WRI-ARDEC, Akosombo.
- vi. **Anani, F.A.**, Agbeko, E., Mensah, E.T.D., Atsakpo, P.D.K., Donkor, K.K., Ayarika, F. and Alhassan, K. S. (2020). Effects of supplementing tilapia feed with mixtures of powdered cinnamon, ginger and hot red pepper on growth performance, feed utilization and survival of Nile tilapia, *Oreochromis niloticus* fry. CSIR-WRI-ARDEC, Akosombo.
- vii. Banu R. A., Akrong, M.O., Bello M., Borbor S., & Addico, G., (Assessment of *Legionella* spp. from water systems from cooling towers of Bunge Loaders Industries. CSIR WRI
- viii. Banu R. A., Mohammed B., Borbor S., & Akrong, M. O. Assessment of *Legionella* spp. from engineered water systems of Marriot Hotel, CSIR WRI (Dec. 2020)
- ix. Characterization of fish farming practices and performance. Baseline study and implications for accelerating aquaculture development in Ghana. IFPRI Discussion Paper 01937, 43 pp.
- x. Development of a Hydrogeological model of the Pra Basin (Ghana) for Quantitative Assessment and Water Management. Submitted to the DAAD scholarship technical committee.
- xi. Fish DNA Extraction Techniques: The Reality of Non-Destructive Fish Sampling Approach for Molecular Studies in Ghana.
- xii. **Anani, F.A.**, Agbeko, E., Johnson-Ashun, M., Ofori-Boateng, L., Atsakpo, P. D. K. Donkor, K. K. Danquah, E. and Ayarika, F. (2020). Profitability of using commercial

- tilapia feed to produce different sizes of Nile tilapia, *Oreochromis niloticus* fingerlings. CSIR-WRI-ARDEC, Akosombo.
- xiii. Morphological and Molecular Characterization of Commercial Shrimps in the Volta Estuary Ghana.
- xiv. Obiri-Nyarko, F., Duah, A.A., Manu, E., Tagoe, R., Karikari, A.Y. and Teye, F.O. (Dec., 2020). Assessment of operational practices and quality of soil and groundwater at the Kpone landfill site. **CSIR/WRI/ERR/FON/2020/1**
- xv. **Obuobie, E.**, Ampadu-Ameyaw, R, and Logah, F. (2020). Regional post disaster recovery planning in West Africa. A technical/consultancy report of the ECOWAS-DRR consultancy work, 53p.
- xvi. **Obuobie, E.**, Logah, F., and Ampadu-Ameyaw, R. (2020). Policy Note on Strengthening the Academic Network for Disaster Risk Reduction in West Africa. A technical/consultancy report of the ECOWAS-DRR consultancy work, 40p.
- xvii. **Obuobie, E.**, Osei-Owusu, M., and Darko, D. (2020). Overview of existing national flood event databases in Benin, Burkina Faso, Cote D'Ivoire, Ghana and Nigeria. A technical Report of the MiFFMASS Project, 42p.
- xviii. **Obuobie, E.**, Osei-Owusu, M., and Darko, D. (2020). Overview of existing national flood event databases in Benin, Burkina Faso, Cote D'Ivoire, Ghana and Nigeria. A technical Report of the MiFFMASS Project, 42p.
- xix. Ofori-Agyeman, C., **Duah, A.A.**, Okrah, C., Mainoo, P.A. and Asare, S.V. (Nov., 2020). Groundwater Assessment of the Brong Ahafo Region of Ghana. **CSIR/WRI/ERR/2020/COA/1**
- xx. Ofori-Agyeman, C; Duah, A. A; Amankwaa-Mainoo, P; Okrah, C (2020) Assessment of Groundwater Resources of the Brong Ahafo (currently Ahafo, Bono and Bono East Regions) Region of Ghana, CSIR-WRI, Tamale, Accra.
- xxi. Ragasa, C., Agyakwah, S.K., Asmah, R., Mensah, E.T.D. and Amewu, S. (2020), Prevalence of Parasites in Cage Cultured Nile Tilapia, *Oreochromis niloticus* (Linnaeus, 1758) along the Volta Lake in Ghana.
- xxii. Skinner, J., **Obuobie, E.**, Darko, D., and Hulme, D. (2020). Social dimensions of Pwalugu Dam (Ghana): Documentation review. A technical report of the FutureDAMS project, 13p.
- xxiii. Water quality monitoring studies on water resources in the Tamale Metropolis and its environs.