

CURRICULUM VITAE
MICHAEL ADDANEY
Male, Ghanaian

Lecturer and Department Postgraduate Coordinator | Climate and Energy Governance; Climate Change and Adaptation Planning; Environmental Politics and Policy; Environmental Law and Governance; Sustainable Energy Policy Management | Department of Planning and Sustainability, University of Energy and Natural Resources, Sunyani, Ghana; email: michael.addaney@uenr.edu.gh Tel: +233509384046

CURRENT POSITION

University of Energy and Natural Resources, Sunyani - Ghana, Feb. 2021- till date.

Lecturer, Department of Land Management.

Makes substantial contribution to programme/course development and research supervision in the Department's undergraduate and graduate streams in Planning and Sustainability. Also produces critical and innovative research in the field of environment and sustainable development. Has successfully supervised five MPhil students.

FELLOWSHIPS AND PROFESSIONAL MEMBERSHIP

Senior Research Associate, Centre for Public Management and Governance, School of Public Management, Governance and Public Policy, University of Johannesburg, South Africa. March 2021 – February 2024.

Research Fellow, Earth System Governance International Project, Copernicus Institute of Sustainable Development, Utrecht University Faculty of Geosciences, Utrecht, The Netherlands. February 2021 till date.

Fellow, 2021 Cohort of the Africa Science Leadership Programme, Future Africa Institute, University of Pretoria, South Africa.

Member, Law and Development Research Network, Law and Development Research Group University of Antwerp, Antwerp, Belgium. Since 2019.

Corporate Member, Ghana Institute of Planners, Accra, Ghana. 2014 till date.

EDITORIAL POSITION

Deputy Editor and Member of the Editorial Advisory Board, International Journal of Sustainability in Higher Education (Emerald Publishing). February 2021 till date.

Managing Editor (coordinating editor), Journal of Energy and Natural Resource Management, University of Energy and Natural Resources, Ghana. July 2021 till date.

Sustainability Expert Team, World Study on the Sustainable Development Goals in Higher Education Institutions, Inter-University Sustainable Development Research Programme (IUSDRP), Hamburg University of Applied Sciences (HAW Hamburg) Berliner Tor 5 20099 Hamburg, Germany.

EDUCATION

Wuhan University School of Law, Wuhan, China, Sept. 2017-Jun. 2020.

Doctor of Law in Science of Environment and Natural Resources Protection Law.

Thesis: Human Rights-based Approach to Climate Change Adaptation under International and Regional Law in Africa. Award: Wuhan University Doctoral Scholarship (full scholarship for

academic merit). *Visiting doctoral researcher* under the mentorship of Professor Willemien Du Plessis, Research Unit on Law, Justice and Sustainability, Faculty of Law, North-West University, Potchefstroom, South Africa. *Visiting researcher* under the mentorship of Professor Margareta Wewerinke-Singh, Grotius Centre for International Legal Studies, Leiden Law School, Leiden University, The Netherlands.

University of Pretoria, Centre for Human Rights, Pretoria, South Africa, Jan.-Dec. 2015
Master of Philosophy in Human Rights and Democratization in Africa. Thesis: *The Legal Protection of Urban Refugees in Uganda: Analysis of the law and policy toward effective protection*. (Distinction). Award: DAAD In-Country/In-Region Scholar – (full scholarship for academic merit). Activities performed included serving as a Human Rights Intern at the Refugee Law Project, Makerere University, Kampala - Uganda, Aug. 2015-Dec. 2015.

Kwame Nkrumah University of Science and Technology, Kumasi, Ghana, Aug. 2005-Jun. 2009.

BSc Development Planning (2nd Class Upper division). Thesis: *The contribution of German Technical Cooperation Agency (GTZ) to Local Economic Development in the Sunyani Municipality of Ghana*.

WORK EXPERIENCE

University of Energy and Natural Resources, Academic Planning Unit of the Vice Chancellor's Office, Sunyani, Ghana. Sep. 2013-Aug. 2017. *Senior Research and Administrative Assistant*: Developed a programme for the systematic performance evaluation of all areas of operation of the University (teaching, research and services). Ensured quality service delivery at the Cafeteria and Library. Ensured that quality teaching and learning was sustained to produce graduates that were counted among the best in the world. As a team, also monitored and evaluated the academic and administrative staff for promotional purposes, as well as introduction and review of programmes and courses.

Institute of Diplomatic Practice and Development Policies, Nyansapo House, Accra, Ghana. Jan. 2012-Aug. 2013. *Program Associate*: Supported the planning, coordination and implementation of training programmes and related activities on African diplomacy and sustainable development. Monitored the budget for training programmes and tracked their expenditures/transactions. Handled program-related financial administration. Manage communications through media relations such as social media – Twitter, Facebook and LinkedIn etc. and played a key role in building positive relations within the team and external stakeholders. Worked closely with the Executive Director in scheduling and organizing meetings/events and maintained the Institute's agenda. Ensured technology was used correctly for all programme-related operations (video conferencing, presentations etc.). Developed programme-related presentations, summaries and support materials to ensure better communication and institutional-wide understanding of training programs. And kept updated records and developed reports and proposals as well as supported program development.

RESEARCH AND PUBLICATIONS

Edited Books

1. **Michael Addaney** and Patrick Brandful Cobbinah (eds), *Sustainable Urban Futures in Africa*, (Routledge, 2022).

2. **Michael Addaney** and Ademola Oluborode Jegede (eds), *Human Rights and the Environment under African Union Law*, (Cham: Springer Nature, 2020).
3. **Michael Addaney**, Michael Gyan Nyarko and Elsabe Boshoff (eds), *Governance, Human Rights, and Political Transformation in Africa* (Cham: Springer Nature, 2020).
4. Patrick Brandful Cobbinah and **Michael Addaney** (eds), *The Geography of Climate Change Adaptation in Urban Africa*, (Cham: Palgrave MacMillan 2019) (Palgrave Environmental Sociology series).

Selected Book Chapters (peer reviewed)

5. **Addaney, M.**, Avogo, F.A., & Mensah, S.O. (2022). Regulation of Physical Development in Ghana: Systems and Practices. In Cobbinah, P.B. & Addaney, M. (eds), *Sustainable Urban Futures in Africa*. London/New York: Routledge. <https://doi.org/10.4324/9781003181484>
6. Mahadew, R., **Michael Addaney**, M., & Cobbinah, P.B. (2022). Planning for sustainable metro express in Mauritius. In Cobbinah, P.B. & Addaney, M. (eds), *Sustainable Urban Futures in Africa*. London/New York: Routledge. <https://doi.org/10.4324/9781003181484>
7. Addaney, M. (2022). Enabling urban climate action in Accra, Ghana: policy pathways and advances toward urban climate resilience. In van der Berg, A., & Verschuuren, J. (eds), *Urban Climate Resilience: The role of law*. Cheltenham: Edward Elgar Publishing. <https://doi.org/10.4337/9781803922508.00010>
8. Addaney, M., Cobbinah, P.B., & Gwenzi, G.D. (2021). Avoiding the Child Poverty Curse in Ghana and South Africa: Is school food as a social protection tool sufficient. In Ruge, D., Torres, I., & Powell, D. (eds), *School Food, Equity and Social Justice Critical Reflections and Perspectives*. London/New York: Routledge. <https://doi.org/10.4324/9781003112587>
9. Patrick Brandful Cobbinah and **Michael Addaney**, ‘Sustainable Urban Futures in Africa: Understandings, Experiences and Trajectories’ in Michael Addaney and Patrick Brandful Cobbinah (eds), *Sustainable Urban Futures in Africa*, (Routledge, 2022).
10. **Michael Addaney** and Gloria Chantelle Moyo ‘Experiences from African Regional Human Rights Courts and Tribunals in the Protection of Environmental Rights’ in Michael Addaney and Ademola Oluborode Jegede (eds) *Human Rights and the Environment under African Union Law* (Cham: Springer 2020).
11. Ademola Oluborode Jegede, **Michael Addaney** and Untalimile Crystal Mokoena ‘Climate Change Risk and Insurance as an Adaptation Strategy: An Enquiry into the Regulatory Framework of South Africa and Ghana’ in Walter Leal Filho (eds) *Handbook of Climate Services* (Cham: Springer, 2020).
12. Michael Addaney ‘Strengthening Africa’s Adaptive Capacity to Climate Change: African Union Law and Implications of China’s Belt and Road Policy’ in Walter Leal Filho and Gustavo J. Nagy (eds) *Climate Change, Hazards and Adaptation Options* (Cham: Springer, 2020).

13. Michael Addaney ‘Adaptation Governance and Building Resilience in the Face of Climate Change in African Cities: Policy Responses and Emerging Practices from Accra’ in Patrick Brandful Cobbinah and Michael Addaney (eds) *Geography of Climate Change Adaptation in Urban Africa*, pp. 479-498 (Cham: Palgrave MacMillan 2019).
14. **Michael Addaney** and Patrick Brandful Cobbinah ‘Climate Change, Urban Planning and Sustainable Development in Africa: The Difference Worth Appreciating’ in Patrick Brandful Cobbinah and Michael Addaney (eds) *Geography of Climate Change Adaptation in Urban Africa*, pp. 3-26 (Cham: Palgrave MacMillan 2019).

Journal Articles (peer reviewed)

15. **Addaney, M.**, Akugudu, J.A., Asibey, M.O., Akaateba, M.A., Kuusaana, E.D. (2022). Changing land tenure regimes and women's access to secure land for cocoa cultivation in rural Ghana. *Land Use Policy*, 120, 106292. <https://doi.org/10.1016/j.landusepol.2022.106292> (Scopus)
16. **Addaney, M.**, Yegblemenawo, S.A.M., Akudugu, J.A., Kodua, M.A. (2022). Climate change and preservation of minority languages in the upper regions of Ghana: A systematic review. *Chinese Journal of Population Resources and Environment*, 20(2), 177–189. <https://doi.org/10.1016/j.cjpre.2022.06.008> (Scopus)
17. Cobbinah, P.B., Asibey, M.O., Boakye, A.A., **Addaney, M.** (2022). The myth of urban poor climate adaptation idiosyncrasy. *Environmental Science and Policy*, 128, 336–346. <https://doi.org/10.1016/j.envsci.2021.12.008> (Scopus)
18. Faibil, D., Asante, R., Agyemang, M., **Addaney, M.**, Baah, C. (2022). Extended producer responsibility in developing economies: Assessment of promoting factors through retail electronic firms for sustainable e-waste management. *Waste Management and Research*. <https://doi.org/10.1177/0734242X2211054>. (Scopus)
19. Safo Kantanka, S.N., **Addaney, M.**, Akudugu, J.A., ...Apeatse, R.Q., Clarke, L. (2022). Impact of land use and climate change on forest reserves in Ghana. *African Geographical Review*. <https://doi.org/10.1080/19376812.2022.2070768> (Scopus)
20. Adusu, D., Anafo, D., Abugre, S., **Addaney, M.** (2022). Experiential Knowledge of urbanites on climatic changes in the Sunyani municipality, Ghana. *Journal of Urban Affairs*. <https://doi.org/10.1080/07352166.2022.2044836> (Scopus)
21. Adjei, R., **Addaney, M.**, Danquah, L. (2021). The ecological footprint and environmental sustainability of students of a public university in Ghana: developing ecologically sustainable practices. *International Journal of Sustainability in Higher Education*, 22(7), 1552–1572. <https://doi.org/10.1108/IJSHE-08-2020-0318> (Scopus)
22. Fambasayi, R., **Addaney, M.** (2021). Cascading impacts of climate change and the rights of children in Africa: A reflection on the principle of intergenerational equity. *African Human Rights Law Journal*, 21(1), 29–51. <https://orcid.org/0000-0002-5154-0977> (Scopus)
23. **Addaney, M.**, Asibey, M.O., Cobbinah, P.B., Akudugu, J.A. (2021). Climate change in rural Ghana: perceptions and adaptive responses. *Local Environment*, 26(12), pp. 1461–1479. <https://doi.org/10.1080/13549839.2021.1978411> (Scopus)

24. **Addaney, M.**, and Lubaale, E.M. 2021. An Unintended Legacy: The External Policy Responses of the USA and European Union to Conflict Minerals in Africa. *Laws* 10(50), pp. 1-17. <https://doi.org/10.3390/laws10020050>
25. **Addaney, M.**, Nyarko, M.G., and Boshoff, E. 2019. Protection of the Environment and Natural Resources during Armed Conflict in Africa. *Chinese Journal of Environmental Law* 3(1), 85–115.
26. **Addaney, M.**, Boshoff, E., and Nyarko, M.G. 2018. Protection of Environmental Assets in Urban Africa: Regional and Sub-Regional Human Rights and Practical Environmental Protection Mechanisms. *Australian Journal of Human Rights* 24(2), 182-200.
27. Addaney, M. 2018. The Clean Development Mechanism and Environmental Protection in Rapidly Developing Countries: Comparative Perspectives and Lessons from China and India. *Tsinghua China Law Review* 10(2), 297-331.
28. Cobbinah, P.B., **Addaney, M.**, and Agyemang, K.O. 2017. The role of urbanites in solid waste management in urbanizing Ghana. *Environmental Development* 24, 9-21.
29. Addaney, M. 2017. A step forward in the protection of urban refugees: The legal protection of the rights of urban refugees in Uganda. *African Human Rights Law Journal* 17(1). 218- 243.

Book Reviews

30. Jérémie Gilbert (2018), *Natural Resources and Human Rights: An Appraisal*, Oxford University Press. 190 pp. US\$ 98.00 165 (Hardcover) ISBN-978-0-19-879566-7. (2019) 2 *Chinese Journal of Environmental Law* 244–249.
31. Benoit Mayer, *The International Law on Climate Change*, Cambridge University Press, 2018. 302 pp., ISBN: 978-1-108-41229-2. (2019) 22 *Asia Pacific Journal of Environmental Law* 171– 175.
32. Jolene Lin, *Governing Climate Change: Global Cities and Transnational Lawmaking*, Cambridge University Press, 2018. 222 pp., ISBN: 978-108440981 (PBK), (2019) 9 *Climate Law* 155-158.
33. Sebastien Duyck, Sebastien Jodoin and Alyssa Johl (eds), *Routledge Handbook of Human Rights and Climate Governance*, Routledge, 2018. 430 pp., ISBN: 978-1138232457. (2018) 2 *Chinese Journal of Environmental Law* 223–227.

Selected Conferences/Seminars and Workshops

1. Samuel Nana Safo Kantanka and **Michael Addaney**, ‘Rapid land use land cover changes and water yielding capacity of aquatic ecosystems in the Bui Enclave of Ghana’, presented at the WASCAL Science Symposium on Research, Innovation and Capacity Building, 6th to 9th December 2022, Hotel Lancaster, Ouagadougou, Burkina Faso.

2. **Michael Addaney** and Vain Jarbandhan, ‘Engaging the sustainable development goals in public administration and governance education in Ghana and South Africa’, presented at the Annual Conference of the Association of Southern African Schools and Departments of Public Administration and Management themed A Call For Action: Disruptive Learning and the Future of Public Administration Education and Research, 23rd to 25th November 2022, The Riverside Conference Centre, Riverside Hotel, Durban, KwaZulu-Natal, South Africa.
3. Michael Addaney, ‘The Critical Role of Regional Trade in Adaptation to Climate Change in Africa’, presented at the Colloquium on Regional Trade Agreements and Climate Change in Africa organized by the University of Energy and Natural Resources and the Trade Hub of GIZ Ghana, 22nd September 2022, Sheila’s Executive Hotel, Fipre, Ghana.
4. Michael Addaney, “Mapping the Pasts and Futures of Law and Society Scholarship in Africa”, presented at the 2022 Global Meeting on Law and Society, 13th to 16th July 2022, at ISCTE University Institute of Lisbon in Portugal.
5. Michael Addaney, ‘African advances in environmental protection and the experiences of regional human rights tribunals’, presented at the Critical Approaches to International Law Symposium, 1st to 4th August 2019 at the Faculty of Law, Griffith College, Dublin, Ireland.
6. Michael Addaney, ‘Gender, climate change adaptation action and African Union law’, presented at the 2nd Biennial Law and Society in Africa Conference, ‘Africa and the Middle East in an era of Global Fragility’, 1 – 3 April 2019, American University in Cairo, Cairo, Egypt.
7. Michael Addaney, ‘Managing cross border climate-induced migration in the Africa Union: Legal implications and policy interventions’, presented at the Climate Change and Paris Agreement Workshop, ‘Opportunities and Challenges for International Environmental Law and Politics’, 15 – 16 September 2018, Sun Yat-sen University School of Law, Guangzhou, China.
8. Michael Addaney, ‘Offering protection to climate refugees in Africa: Legal challenges and reflections on Africa’s refugee protection system’, presented at the Writers’ Workshop for Early-Career Environmental Law Scholars, 13 - Friday 14 September 2018, Research Institute of Environmental Law of Wuhan University School of Law, Wuhan, China.
9. Michael Addaney, ‘Strengthening Africa’s Adaptive Capacity to Climate Change: African Union Law and Implications of China’s Belt and Road Policy’, presented at the 16th Annual Colloquium of the IUCN Academy of Environmental Law, ‘the Transformation of Environmental Law and Governance: Innovation, Risk and Resilience’, 2 – 6 July 2018, University of Strathclyde, Glasgow, Scotland.
10. Michael Addaney, ‘Turning water into wine, towards the sustainability of big data: Protecting the right to privacy through cross learning from environmental management systems’, presented at the Second International Workshop on Artificial Intelligence and

Big Data Analysis, ‘Innovative Technologies and Applications on Big Data’, 23 – 25 April 2018, City University of Macau, Macau, China.

11. Michael Addaney, ‘Africa’s sustainable development and the international climate change regime’, presented at the International Conference on Climate Change and Sustainable Development in Africa, ‘Climate Change and Sustainable Development: Strengthening Africa’s Adaptive Capacity’, 25 – 28 July 2017, University of Energy and Natural Resources, Sunyani, Ghana.

12. Michael Addaney, ‘Climate Change Adaptation and Human Rights Law in Africa’, presented at the 2017 International Meeting on Law and Society, ‘Walls, Borders, and Bridges: Law and Society in an Inter-Connected World’, 20-23 June 2017, Sheraton Maria Isabel Hotel and Towers, Mexico City, Mexico. Jointly sponsored by the Law and Society Association and the Research Committee on the Sociology of Law.

SELECTED POSTGRADUATE AND UNDERGRADUATE SUPERVISION

Postgraduate

Completed/graduated

Charles Kusi, ‘Assessing the relevance of technical and vocational education and training in the Sunyani Municipality of Ghana’ 2023.

Samuel Nana Safo Kantanka, ‘Ecosystem services protection for water security in the Bui dam enclave of Ghana’ 2023.

Richard Ferka, ‘Assessing barriers and pathways to implementing medical waste management systems in the Bono region of Ghana’ 2023.

Rita Adjei, ‘Ecological Footprint Analysis of Undergraduate Students of University of Energy and Natural Resources, Ghana’ August 2019, co-supervised with Dr. Leslie Danquah.

Daniel Adusu, ‘Integration of green spaces in urban planning: Potential for climate change mitigation in the Sunyani municipality’ August 2019, co-supervised with Dr. David Anafo.

Ongoing

Ernest Adarkwa Yiadom, ‘Environmental and health outcomes of municipal solid waste disposal practices in Techiman, Ghana.’

Kingsley Nyasem, ‘Climate Change Adaptation Strategies among Smallholder Cocoa Farmers in the Asunafo South Cocoa District of Ghana.’

Clifford Adu Gyamfi, ‘Assessing Environmental Health Risks in Mining-affected Communities in Ghana: A Case Study of Newmont Ahafo South Project.’ Co-supervision with Dr. Rejoice Wireko-Gyebi.

BSc Dissertation

Tabitha Serwaa Forkuo, ‘Environmental Sanitation in a Peri-Urban Community in Ghana: A Case Study of Abuakwa, Kumasi.’

Richmond Gyamfi, 'Community-based Approaches to Managing Municipal Solid Waste in the Dormaa Central Municipality of Ghana.'

Sylvester Boakye, 'Climate Smart Agriculture in Peri-urban Communities in Ghana: Building Resilience to Climate Change.'

Osman Usain Al-Jounair, 'Assessment of the Environmental Human Rights Concerns of Mining in the Asutifi North District of Ghana.'

Christabel Kafui Dzah, 'Participation of private landowners in land use planning and development in Ghana: A case study of the Sunyani Municipality'.

Joseph Khaldan Bremfi, 'Effects of deforestation on the livelihoods of forest fringe communities in the Dormaa Central Municipality of Ghana'.

Augustine Franklin Otoo, 'Appraisal of urban sanitation system in Sunyani, Ghana'.

Effah Kwabena Domfeh and Baah Sarpomaah Regina, 'Effects of extreme climate events on poultry production in Ghana: a case study of the Dormaa Central Municipality'.

Kelvin Owusu and Sunkwa Berlinda Afiba, 'Community-based disaster risk reduction approaches in Ghana: A case study of the Dormaa Central Municipality'.

Opoku Sheila and Ampratwum Micheal, 'Factors influencing under-five malnutrition among children in the peri-urban communities in Sunyani, Ghana'.

Boye Edward Nyarduye and Enoch Osei Safo-Inkoom, 'Appraisal of Solid Waste Management Practices in the University of Energy and Natural Resources, Sunyani'.

Ackah-Eshun Anwomea and Carling Owusu Ansah, 'Critical issues affecting solid waste management in Dormaa Ahenkro – Ghana'.

Abdorn Darry and Paulina Oteng Marfo, 'Effects of climate change on food security systems in the Techiman South Municipality of Ghana'.

TEACHING

I teach 9 postgraduate and undergraduate courses in Environmental Planning and Policy. Within first year of my career as a young environmental planning and policy scientist. where I prepare and deliver lectures, organise field trips, supervised studio assignments and presentations, and carry out assessments for the following subjects:

- Fundamentals of Planning for Sustainability (first year course)
- Environmental and Policy Design (first year course)
- Gender and Sustainable Development (second year course)
- Climate Change and Adaptation Planning (third year course)
- Planning and Sustainability Workshop III & IV (third year course)
- Sustainable Energy Policy and Planning (final year course)
- Environmental Impact Assessment and Auditing (final year course)
- Water and Sanitation Planning (final year course)
- Environment, Politics and Policy (postgraduate course)
- Environmental Law, Policy and Planning (postgraduate course)
- Gender in Policy and Planning (postgraduate course)