CURRICULUM VITAE (CV) OF PROF. ERIC ODURO-OFORI (PhD)

1. PERSONAL INFORMATION

Position Title and No.	Associate Professor in Planning
Name of Expert:	ERIC ODURO-OFORI
Date of Birth:	4 [™] FEBRUARY 1976
Country of Citizenship / Residence:	GHANA
Email	odurooforieric@yahoo.com;
	eoduro-ofori.cap@knust.edu.gh
Phone number	+233545607442

2. EDUCATION

Dates	Degree(s)/diploma(s) obtained	Institution	
attended			
2008-2011	PhD. Planning	Technical University of Dortmund,	
		Dortmund Germany	
2003-2005	M.Sc. Development Planning and	Kwame Nkrumah University of	
	Management	Science and Technology (KNUST)	
1998-2002	BSc. Planning	Kwame Nkrumah University of	
		Science and Technology (KNUST)	

3. EMPLOYMENT RECORDS RELEVANT TO THE ASSIGNMENT:

Period	Organization, title/position, References and Contact Details	Country	Summary of relevant activities
Aug. 2023 to date	Kwame Nkrumah University of Science and Technology Kumasi, Department of Planning, Title: Associate Professor	Ghana	 Teaches postgraduate and Undergraduate programmes, Conduct research Carry out Community Services
August 2016-to July 2023	Kwame Nkrumah University of Science and Technology Kumasi, Department of Planning,	Ghana	Teaches postgraduate and Undergraduate programmes: Development Planning Studio

	Contact: Prof. Imoro Braimah Department of Planning Kwame Nkrumah University of Science and Technology, Kumasi Phone: 00233244869908 Email: ibraimah2002@gmail.com>		 Plan Implementation Techniques Project Management Agriculture and Industrial Policy Research
2006-2015	Kwame Nkrumah University of Science and Technology Kumasi, Department of Planning, Title: Lecturer Contact: Prof. Imoro Braimah Department of Planning Kwame Nkrumah University of Science and Technology, Kumasi Phone: 00233244869908 Email: ibraimah2002@gmail.com>	Ghana	Taught postgraduate and Undergraduate programmes: Human Settlement Planning Studio Development Planning and Management Studio Spatial Planning Techniques
2018- 2023	Training Innovations and Technology Transfer Institute Ltd, Kumasi Title: Training Specialist (Part time) Contact: Prof. Dr. De-Graft Owusu-Manu TITTI, Kumasi Phone: Email: d.owusumanu@gmail.com	Ghana	Local Government staff Capacity Building: Local Government Revenue Mobilization Training of Local Government Staff on Report Writing, Minutes and Proposal Writing Local Governance and Public Financial Management Action Planning, Budgeting, Monitoring and Evaluation Training on Proposal Writing, Project Management and Monitoring and Evaluation

March -	TREND Group, Kumasi	Ghana	Community	Based	Rural
August			Development	Pro	gramme
2006	Title: Lead Trainer		Workshops		
			 Trained Area 	a Councilors	3
	Contact:		CommunityFacilitated	•	ation of
	Mr. Benedict Tuffour Phone: +233 20 766 1292		Area Counc		

4. AREAS OF SPECIALIZATION/ RESEARCH INTEREST AREAS

- a) Green Cities and the Built Environment
- b) Renewable Energy
- c) Local Economic Development
- d) Education and Development
- e) Monitoring and Evaluation

5. RELEVANT CONSULTANCY EXPERIENCES

Period	Organization/	Location,	Role	Assignment name and summary of		
	Client	Country		relevant activities		
OctNov. 2024	Institute of Distance Learning, KNUST, Kumasi	Ghana	Team member (Planner on the team)	Preparation Action Plan for the period 2024-2027		
2024	The British Council Ghana/ Training Innovations and Technology Transfer Institute Ltd, Kumasi	Ghana	Research Team Member	Consultancy services for Green Skills Benchmarking Exercise on the Going Global Partnership TVET project in Ghana (British Council 2024)		
April-to- April 2024	Birim Central Municipal Assembly/Top Technocrats Gh. Ltd	Ghana	Team Leader	Preparation of Disaster Risk Management Plan Identified disaster risk areas in the municipality. Assessed the level of Risks Developed Risk Management Plan		
Dec 2023- to-June 2024	Birim Central Municipal Assembly/ Top Technocrats Gh. Ltd	Ghana	Team Leader	Preparation of Structure Plans for Oda Prepared base maps Collected and Analyzed data Prepared structural Plans		

				Organized stakeholder meetings
December 2023- February 2024	Kwabre East Municipal Assembly/ Training Innovations and Technology Transfer Institute Ltd, Kumasi	Ghana	Team Leader	Preparation of Disaster Risk Management Plan Identified disaster risk areas in the municipality. Assessed the level of Risks Developed Risk Management Plan
January 2024	Old Tafo Municipal Assembly	Ghana	Team Leader	Business Formalization and Banking Culture Training Workshops for MSMEs Trained participants on business formalization and creating a banking culture
September- December, 2023	Safe Water, Ghana	Ghana	Socio- economic Expert	Socioeconomic Survey on Water Pricing: Completed a comprehensive pricing survey Determined customers' willingness and ability to pay for water services Developed innovative pricing strategies along with implementation modalities to better target ability to pay
January, 2023	Christian Mothers Association of Ghana, Kumasi;	Ghana	Co- Trainer	Trained participants on: Governance and Leadership skills
January 2023	Oforikrom Municipal Assembly, Kumasi,/Training Innovations and Technology Transfer Institute Ltd, Kumasi	Ghana	Lead Trainer	Training of Local Government Staff on Report Writing, Minutes and Proposal Writing,
February - March 2022	Old Tafo Municipal Assembly/ Training Innovations and Technology Transfer Institute Ltd, Kumasi	Ghana	Team Leader	 Preparation of Disaster Risk Management Plan Identified disaster risk areas in the municipality. Assessed the level of Risks Developed Risk Management Plan

April- August 2021	KNUST School of Graduate Studies, Kumasi:	Ghana	Team Leader	Preparation of Strategic Plan for the KNUST School of Graduate Studies, Kumasi: Prepared Instruments Held stakeholder workshops Collected and analyzed Data Developed Strategic Plan
December 2021- August 2022	Birim Central Municipal Assembly/Top Technocrats Ghana Limited	Ghana	Team Leader	Preparation of Structure Plans for Oda Nkwanta and Oda Aboabo: Prepared base maps Collected and Analyzed data Prepared structural Plans Organized stakeholder meetings
November 2020- October 2021	Birim Central Municipal Assembly/Top Technocrats Ghana Limited	Ghana	Team Leader	Preparation of Spatial Development Framework Prepared base map Collected and Analyzed data Prepared structural SDF Organized stakeholder meetings
November 2019-July 2020)	Birim Central Municipal Assembly/ Training Innovations and Technology Transfer Institute Ltd, Kumasi	Ghana	Team Leader	Revenue Generation Improvement Plan Designed a Revenue Generation Software for Revenue Collection Prepared Revenue Improvement Plan (2020-2025) Prepare Spatial Plan for Revenue Mobilization Installation of Spatial Data on DLrev Software Training of Staff on DLrev
				operation for revenue collection
November, 2018	Sunyani West District Amansie West	Ghana	Lead Trainer	9

Details of Assignment Carried out

Assignment name:	
Preparation of Structure Plans for Oda for the Birim Central Municipal Assembly	
Country: Ghana	Duration of assignment (months):
Location within country: Akim Oda	7 months
Name of Client:	Total No. of staff-months of the assignment: 7 Months
Birim Central Municipal Assembly	
Contact Person, Title/Designation, Tel.	
Contact Person; Mr. Brian Cosam Title: Municipal Physical Planning Officer	
Address: Birim Central Municipal	
Assembly	
Akim Oda	
Eastern Region	
Email: 0243977997	
Start date (month/year): December 2023	No. of professional staff-months provided by your consulting firm/organization or your sub consultants: 8
Completion date (month/year):	
June 2024	
Name of associated Consultants, if any:	Name of senior professional staff of your consulting firm/organization involved and
Top Technocrats Gh. Ltd	designation and/or functions performed (e.g.
P.O. Box Up 629,	Project Director/Coordinator, Team Leader):
KNUST,	
Kumasi	Prof. De-graft Owusu Manu- Team Leader
0243 555 882	

Description of Project:

The Assignment covered the Preparation of Structure Plans for Oda town in the Birim Central Municipality

Description of actual services provided by your staff within the assignment:

- Prepared Base maps
- Designed Data Collection Instruments

- Collected data; spatial, socio-economic, environmental and governance
- Held stakeholder consultation meetings

Prepared structure plans for the town

Assignment name:	
Preparation of Disaster Risk Management Plan for Kwabre East Municipal Assembly	
Country: Ghana Location within country: Mamponteng, Kumasi	Duration of assignment (months): 4 months
Name of Client: Kwabre East Municipal Assembly	Total No. of staff-months of the assignment: 3 months
Contact Person, Title/Designation, Tel. No./Address: Mr. Joshua Adjei Boateng Budget Officer Kwabre East Municipal Assembly Mamponteng Tel: 0209144800 Email:	
Start date (month/year): December 2023 Completion date (month/year): February 2024	No. of professional staff-months provided by your consulting firm/organization or your sub consultants: 9
Name of associated Consultants, if any: Training Innovations and Technology Transfer Institute Ltd, Kumasi	Name of senior professional staff of your consulting firm/organization involved and designation and/or functions performed (e.g. Project Director/Coordinator, Team Leader): Prof. De-graft Owusu Manu-Team Leader
Description of Projects	

Description of Project:

Preparation of Disaster Risk Management Plan for the Kwabre East Municipality

Description of actual services provided by your staff within the assignment:

- Identified and mapped out disaster areas in the municipality
- Assessed the level of Risks

- Held stakeholder consultations
- Collected socio-economic data
- Prepared Risk mitigation and management Plan for the municipality

Assignment name:	
Preparation of Spatial Development Framework for the Birim Central Municipal Assembly	
Country: Ghana Location within country: Akim Oda	Duration of assignment (months): 12 months
Name of Client: Birim Central Municipal Assembly	Total No. of staff-months of the assignment: 12 months
Contact Person, Title/Designation, Tel. No./Address:	
Contact Person; Mr. Brian Cosam Title: Municipal Physical Planning Officer Address: Birim Central Municipal Assembly Akim Oda Eastern Region Tel.: 0243977997	
Start date (month/year): November 2020 Completion date (month/year): October 2021	No. of professional staff-months provided by your consulting firm/organization or your sub consultants: 10
Name of associated Consultants, if any: Top Technocrats Gh. Ltd P.O. Box Up 629, KNUST, Kumasi 0243 555 882	Name of senior professional staff of your consulting firm/organization involved and designation and/or functions performed (e.g. Project Director/Coordinator, Team Leader): Prof. De-graft Owusu Manu- Team Leader
Description of Project:	

Preparation of a comprehensive spatial development framework for the Birim Central Municipality

Description of actual services provided by your staff within the assignment:

- Organized stakeholder consultations
- Prepared base maps for the municipality
- Collected and analysed spatial and socio-economic data
- Prepared spatial development framework

6. MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS AND PUBLICATIONS

Membership of Professional Associations

MGIP: Member, Ghana Institute of Planners **Member**: Chartered Institute of Housing, UK

7. RESEARCH ONGOING/COMPLETED

Ongoing Research a) Renewable Energy

- Socioeconomic and demographic factors that influence publics' awareness on the different forms of renewable energy sources in the urban space
- Rural households' renewable energy usage intentions in Ghana: Extending the unified theory of acceptance and use of technology
- Tertiary students' knowledge, perceptions, and attitudes toward renewable energy in Ghana

b) Environmental Awareness

- Environmental Citizenship in Urban Spaces: A Critical Analysis of Student Competencies
- Assessment of Environmental Knowledge and Awareness among Households in the Peri-Urban Space in Ghana

Completed Research

S/N	Date	Research Topic
		Green Cities and the Built Environment
1	2022 2024	Integrating Green Infrastructure into Urban Planning In Kumasi: Challenges
1.	1. 2023-2024	and Prospects
2.	2021-2022	Livelihood Security in Urban Slums in Ghana: Evidence from Kumasi
3.	2021-2022	Analysis of urban slum infrastructure projects financing in Ghana: A closer
٥.	2021-2022	look at traditional and innovative financing mechanisms
4 2000 2001	Socio-political factors underlying the adoption of green bond financing of	
4.	2020-2021	infrastructure projects: the case of Ghana",

es on the					
s in urban					
Analysis of risks factors associated with construction projects in urban wetlands ecosystem,					
A factor analysis of the key sustainability content underpinning green cities development in Ghana					
Drivers for green cities development in developing countries: Ghanaian perspective					
Attributable indicators for measuring the level of greenness of cities in developing countries: lessons from Ghana					
Barriers to green cities development in developing countries: evidence from Ghana					
Determinants of the Choice of Disposal Methods Among Residents In Urban Areas In Southern Ghana					
Implications Of Urban Expansion on Ecologically Sensitive Areas. Evidence From Kumasi.					
Ghanaian					
Willingness And Ability of Households to Pay for Green Space Provision and Maintenance					
slums in					
Participatory incremental slum upgrading towards sustainability: an assessment of slum dwellers' willingness and ability to pay for utility services					
structural					
ograms by					
rtments in					
g Revenue nments In					
nity-Based n in Ghana					
oyment as v Juabeng					
Municipality 2022 Local Economic Development					
on at the					

		An Assessment of the Effectiveness of Contract/Sponsored Farming on			
23	2018	Sustainable Livelihoods of Maize Smallholder Farmers In The Bongo			
		District, Ghana			
24	2017	Achieving Rural Development through Local Economic Development			
25	2020	The Roles and Challenges of Small Medium Scale Enterprises (SMEs) in the			
		Development of Hospitality industry in Kumasi Metropolis – Ghana			
26	2020	Towards A Framework for Promoting Local Economic Development in Rural			
		Areas in Ghana			
27	2021	Promoting a green and circular economy in Ghana. Approaches,			
27		challenges, and prospects			
Education					
28					
29	2024	The Perception of The Use Of Artificial Intelligence in Academic Work			
		Among Built Environment Students: Insights From Kwame Nkrumah			
		University of Science and Technology			
30	2024	Factor Analysis Of The Key Determinants Of Students Academic			
- 00		Performance Among Built Environment Students: Evidence From Knust			
31	2018	Decision-Making Difficulties of Senior High School Referred Graduates of			
01		Cape Coast Metropolis 2018			
32	2018	The Influence of Socio-Economic Status of Students' academic			
		Performance in Public Senior High Schools in Sefwi-Wiaso			

8. RECENT PUBLICATIONS:

- 1. Asamaoh, S. & Oduro-Ofori, E. (2024). An assessment of the utilization of open spaces on university campuses: a case study of Kwame Nkrumah University of Science and Technology, Ghana, SN Social Sciences 4 (12), 218. https://doi.org/10.1007/s43545-024-01011-7
- 2. Amaka-Otchere, ABK., Mawuko, G., Adebanji, A.O., Quarcoo, M.M., Aziz, F., Dramani, J.B. & Eric Oduro-Ofori, E (2024) Toward sustainable energy transition: understanding electricity-use behavior among low-income urban households in Kumasi, African Geographical Review, 1-18
- 3. Kafui Afi Ocloo, K.A., Oduro-Ofori, E., Amaka-Otchere, A.B.K., Doe, D., Dankyi,S.K., Atanga, E. (2024). Extending the boundaries of the value-belief-norm theory to off-farm livelihood preferences–Perceptions of food crop farmers in the savanna ecological zone, Ghana, African Geographical Review, 1-15
- 4. Ofori-Appiah, E.D., Kessye, K.D. and Oduro-Ofori, E. (2024). Expenditure decisions on international remittances received by households in Ghana. Cogent Social Sciences, 10(1), 2302800, DOI: 10.1080/23311886.2024.2302800
- 5. Oduro-Ofori, E., Mansoh, M., Attom, L.E., Ocloo, K. A., and Amaka-Otchere, A.B.K (2023). Effect of Parental Socio-Economic Status on the Performance of Senior High School

- Students in the Sefwi Wiawso Municipality in Ghana. East African Journal of Education and Social Sciences 4(2) 58-68 DOI: https://doi.org/10.46606/eajess2023v04i02.0276.
- Nkansah Q.A., Nkansah, G.B., and Oduro-Ofori, E. (2023). How Far Is Progress? Gender Dimensions of Student Enrollment in Higher Education in Ghana: The Case of Kwame Nkrumah University of Science and Technology, SAGE Open October-December 2023: 1–17 DOI: 10.1177/21582440231220456
- 7. Amaka-Otchere, A.B.K., Dery, H.V., Oduro-Ofori, E., Amissah, M., Ocloo, K. A., Doe, B and Dankyi, S.K.,. (2023). Triggers of electricity-use efficiency amongst low-income households in Kumasi, Ghana, Scientific African 21, 1-11 https://doi.org/10.1016/j.sciaf.2023.e01855
- 8. Oduro-Ofori, E., Amissah, M., Ocloo, K. A., Amaka-Otchere, A.B.K., Dankyi, S.K., Doe, B. (2023). Livelihood security in urban slums in Ghana: evidence from the Kumasi Metropolis, GeoJournal, https://doi.org/10.1007/s10708-023-10879-6
- 9. Asumadu, G., Quaigrain R., Owusu-Manu, D. Edwards, D.J., Oduro-Ofori., E., Dapaah S.M. (2023). Analysis of urban slum infrastructure projects financing in Ghana: A closer look at traditional and innovative financing mechanisms, World Development Perspectives, https://www.sciencedirect.com/science/article/pii/S2452292923000218
- Babon-Ayeng, P., Oduro-Ofori, E., Owusu-Manu, D.-G., Edwards, D.J., Kissi, E. and Kukah, A.S.K. (2022). "Socio-political factors underlying the adoption of green bond financing of infrastructure projects: the case of Ghana", Journal of Capital Markets Studies, https://doi.org/10.1108/JCMS-06-2022-0018
- 11. Seidu, S., Owusu-Manu, D.-G., Kukah, A.S.K., Adesi, M., Oduro-Ofori, E. and Edwards, D.J. (2022). "An assessment of the implications of disruptive technologies on the performance of energy infrastructure projects in Ghana", International Journal of Energy Sector Management, https://doi.org/10.1108/IJESM-09-2021-0007
- 12. Asumadu, G., Quaigrain, R., Owusu-Manu, D., Edwards, D.J., Oduro-Ofori, E., Kukah, ASK, and Nsafoah, S.K. (2022). Analysis of risks factors associated with construction projects in urban wetlands ecosystem, International Journal of Sustainable Development & World Ecology, https://www.tandfonline.com/doi/full/10.1080/13504509.2022.2130465
- 13. Debrah, C., Owusu-Manu, D., Amonoo-Parker, L., Baiden, B.K., Oduro-Ofori, E., & Edwards, D.J. (2022). A factor analysis of the key sustainability content underpinning green cities development in Ghana, International Journal of Construction Management, https://www.tandfonline.com/doi/full/10.1080/15623599.2022.2068786
- 14. Anbazu, J.K., Ocloo, K.A., & Oduro-Ofori, E. (2022). Determinants of the Choice of Disposal Methods Among Residents in Urban Areas in Southern Ghana, Journal of the Air & Waste Management Association, https://doi.org/10.1080/10962247.2022.2057614

- 15. Addi, B., Doe, B. and Oduro-Ofori, E. (2022). "Towards quality primary health care: the dilemma of Community-Based Health Planning and Services (CHPS) in health service provision in Ghana", Journal of Health Organization and Management, 36(4): 482-502. https://doi.org/10.1108/JHOM-06-2021-0219
- 16. Oduro-Ofori, E., Isahaka, F., Opoku-Antwi, G (2022). Evidence of implementation of climate change adaptation programs by selected local governments in the Ashanti region, Ghana, GeoJournal 87: 4653–4669 https://doi.org/10.1007/s10708-021-10522-2
- 17. Debrah, C., Owusu-Manu, D., Darko, A., Oduro-Ofori, E., Acquah, P.C., & Asamoah, E. (2021). Drivers for green cities development in developing countries: Ghanaian perspective, International Journal of Construction Management, https://www.tandfonline.com/doi/abs/10.1080/15623599.2021.1955321
- 18. Owusu-Manu, G., Debrah, C., Oduro-Ofori, E., Edwards, D.J. and Antwi-Afari, P. (2021). "Attributable indicators for measuring the level of greenness of cities in developing countries: lessons from Ghana", Journal of Engineering, Design and Technology, 19(3): 625-646, https://www.emerald.com/insight/content/doi/10.1108/JEDT-06-2020-0257/full/html
- 19. Debrah, C., Owusu-Manu, D.-G., Kissi, E., Oduro-Ofori, E. and Edwards, D.J. (2020), "Barriers to green cities development in developing countries: evidence from Ghana", Smart and Sustainable Built Environment, https://doi.org/10.1108/SASBE-06-2020-0089
- 20. Appiah, E., Oduro-Ofori, E., and Attom, L E. (2020). Decision-Making Difficulties of Senior High School Referred Graduates of Cape Coast Metropolis. Research on Humanities and Social Sciences, https://www.iiste.org/Journals/index.php/RHSS/article/view/54915
- 21. Owusu-Ansah, J.K. Baisie, A., Oduro-Ofori, E. (2019). The mobility impaired and the built environment in Kumasi: structural obstacles and individual experiences. GeoJournal, 84, 1003–1020. https://doi.org/10.1007/s10708-018-9907-y
- 22. Adusei, P.K., Oduro-Ofori, E., Amponsah, O., and Agyeman, K.O. (2018). Participatory incremental slum upgrading towards sustainability: an assessment of slum dwellers' willingness and ability to pay for utility services, Environment Development and Sustainability, 20(6): 2501-2520,
 - https://ideas.repec.org/a/spr/endesu/v20y2018i6d10.1007_s10668-017-0002-1.html

9. Language Skills (indicate only languages in which you can work):

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Twi	Excellent	Excellent	Excellent
German	Working knowledge	Working knowledge	Working Knowledge

10. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

DR. ERIC ODURO-OFORI		{21/11/2024}
	model	
Name of Expert	Signature	Date