

Dr Seth Asare Okyere

EDUCATION AND QUALIFICATIONS

PhD Urban Development Planning, Osaka University, Osaka, Japan, 2018

MSc Urban Planning and Policy Design (cum laude), Politecnico di Milano, Milan, Italy, 2013

BSc Development Planning (First class honors), Kwame Nkrumah University of Science and Technology, Ghana, 2009

Honor Certificate Livable Future Cities (Edx), Zurich, Switzerland, 2015

Honor Certificate Health and Society (Edx), Harvard University, USA, 2015

Certificate Emergency Planning and Crises Management, Federal Office of Civil Protection and Disaster Assistance (BBK), Bonn, Germany, 2012

PROFESSIONAL EXPERIENCE

Visiting Assistant Professor

College of Architecture, Planning and Landscape Architecture, University of Arizona

August 2022- Present

- Teaching and co-teaching courses in the college with an emphasis on social equity, social resilience, social justice, and community engagement
- Contributing to interdisciplinary work on planning for social equity and resilience in low-income and indigenous communities.
- Student mentoring, grading, and assessment
- Reviewing curriculum delivery methods to ensure course materials are up to date.
- Organising outreach programs with high school students and indigenous communities through workshops and discussion sessions on planning programs, practices, and responsibilities to just communities

Specially Appointed Associate Professor (Part-time)

Graduate School of Engineering, Osaka University, Suita-Osaka, Japan

April 2022- July 2022

- Coordinated and managed an international research project on the Elementary School-based Urban Improvement Model (SbD) for realising equity in indigenous communities of Accra (Ghana) and Freetown (Sierra Leone)
- Supervised postgraduate students' research focusing on social equity, local social sustainability, and community resilience in marginalized and indigenous communities.
- Co-instructed two graduate courses: (i) Planning and Design for Social Equity and (ii) Exercises in Global Social Sustainability and Resilience.
- Graduate student mentoring
- Organised Community engagement with indigenous informal communities through workshops, and stakeholder consultative sessions

Assistant Professor

Graduate School of Engineering, Osaka University, Suita-Osaka, Japan

April 1, 2018-March 31, 2022

- Coordinated Osaka University - University College London (UCL) international joint research on social equity in every walking practice of low-income communities (Freetown City, Sierra Leone)
- Coordinated and managed a high-level research project between 5 universities in Japan and a local council in Ghana under the Japanese Society for the Promotion of Science (JSPS)

Special Project on self-management and development of urban indigenous communities in Accra.

- Supervised postgraduate students' research focusing on social equity, regional social sustainability, and community resilience in marginalized and indigenous communities.
- Reviewed and updated planning for social equity curriculum to ensure they integrated new discourses in theory and practice.
- Successfully applied for Grant applications to domestic and international organisations.
- Taught two postgraduate courses: (i) Planning and Design for Social Equity and (ii) Exercises in Global Social Sustainability and Resilience
- Developed research methodologies and contributed to research outputs within the broader theme of sustainable and equitable cities and communities in the global south.
- Assisted in organizing community development seminars and workshops.
- Provided editorial assistance and administrative support for the operationalization of Osaka University's Social Solutions Initiative (SSI), a multidisciplinary think tank for the localization of Sustainable Development Goals (SDGs) in advanced societies.
- Coordinated the Interdisciplinary course on Sustainable urban development.
- Mentored and assessed students (including student advising and consultations)
- Community engagement with indigenous, low-income, and vulnerable communities through workshops, stakeholder consultative sessions and community-learning programs.
- Facilitated online engagement and knowledge exchange sessions with international development organisations such as JICA, UN-Habitat, and Walk21.

Consultant, Cities in Focus

German Agency for International Development (GIZ) GmbH, Germany

June- July 2020

- International Research and Policy Forum: Agile and fragile urban development in Africa

Research Assistant, EU Co-funded 'MyNeighborhood' Pilot Project

Collaborative Program on Social Innovation in European Cities, Politecnico di Milano, Italy

January 2013 - June 2013

- Prepared and submitted a review report of 21 case examples of ICT-based civic engagement and social innovation platforms in selected European cities.
- Assisted in a working paper for integrating technology into civic engagement platforms for co-designing European cities.

Volunteer, Project Monitoring

Network for the Support of Vulnerable Persons (NETSUP), Tarkwa, Ghana

May- July 2011

- Assisted the executive director in field project monitoring/assessment.
- Prepared project reports and presented at stakeholder conferences.
- Supported routine administrative tasks.

Volunteer, Project Monitoring and Evaluation

Resource Link Foundation, Kumasi, Ghana

September 2010 - March 2011

- Wrote grant proposals.
- Conducted regular fieldwork to monitor social support programs for project beneficiaries.
- Wrote project reports and presented them at stakeholder consultative sessions.
- Represented the organization at stakeholder forums and local conferences.

Teaching/Research Assistant, Municipal Development Planning and Policy

Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana

August 2009 - September 2010

- Organized tutorials on development planning and policy for undergraduate students
- Organized and coordinated student field research and workshop on district development planning for third-year undergraduate students.
- Prepared and submitted a 4-year Medium-Term Municipal Development Plan for the Offinso Municipal Authority in the Ashanti region of Ghana.
- Grading student essays and holding tutorials.
- Community engagement via workshops and community-based learning with community groups and students

Research Assistant, Millennium Cities Initiative - Ghana

Department of Planning, KNUST, and Earth Institute at Columbia University
July 2009

- Field data collection, analysis, reporting and communication.

TEACHING EXPERIENCE

College of Architecture, Planning and Landscape Architecture, University of Arizona

August 2022- Present

- Instructor, PLG/696d International Planning for Social Equity and Resilience
- Instructor, ARC 435/535 Forms of Critical Inquiry and Expression
- Instructor, PLG 402 Planning for Sustainable Cities and Regions
- Guest Lecturer, Research Methods in the Sustainable Built Environment Program
- Guest Lecturer, Social Sustainability, Environmental Policy, and Justice Seminar
- Guest Lecturer, Planning Theory and Practice Graduate Course
- Invited Reviewer, Climate Change Design and Social Interventions in Borderlands Studio
- Invited Reviewer, Urban Agency Capstone Studio

Graduate School of Engineering, Osaka University, Suita, Osaka, Japan

April 2018 - July 2022 (Postgraduate level)

- Instructor, 281213 Planning and Design for Social Equity (Global South)
- Instructor, 281550 Exercises in Global Social Sustainability and Resilience (Advanced Societies)

Department of Planning (Development Planning), KNUST, Kumasi, Ghana

August 2009 - September 2010 (Undergraduate level)

- Teaching Assistant, PL353 District Development Planning (Social Equity Focus)
- Teaching Assistant, PL255 Social Development Planning Process (Social Equity Focus)

GRADUATE STUDENT (HIGHER DEGREE) RESEARCH SUPERVISION

- Supervisor, Alaa Aljazaarly, PhD 2024, Comparative analysis of urban social sustainability in formal and informal settlements in Istanbul, Turkey.
- Supervisor, Nikko Ter, PhD 2023: Evaluating Community Resilience in Resettled Flood-Prone Communities in Metro Manila, Philippines.
- Supervisor, Dr Euridice Pedrosa, 2022: Specifying the socio-physical characteristics of unplanned housing and informal green spaces in Luanda city, Angola.
- Supervisor, Dr Nugroho Sumanto, 2021: The relationship between street typology and human behavior in inner-city and peripheral Kampongs of Jakarta, Indonesia
- Co-Supervisor, Dr Ye Nanqi, 2021: Examining the Spatial Distribution and Socio-Spatial

- Changes in Danwei Compounds. The case of Hefei City, China.
- Co-Supervisor, Dr Nawrose Fatemi, 2020: Physical vulnerability to flooding in residential areas and coping strategies of local communities in Eastern Dhaka, Bangladesh.
- Co-Supervisor, Alaa Aljazaarly, Master Dissertation 2021: Urban Morphological Changes in the late modern era of Damascus City, Syria.
- Supervisor, Euridice Pedrosa, Master Dissertation, 2019: The postwar city: Analyses of the socio-physical characteristics and local practices in unplanned inner-city neighbourhoods in Luanda.

RESEARCH GRANTS AND AWARDS

- Volvo Research and Educational Foundations, VREF (EP-2022-WK-07)
Social Inequality in everyday urban mobilities (10-member team, Amount: **\$47,000**)
Project theme: Transforming the Unwalkable City: Knowledge, Practices, and Interventions for a More Inclusive Future of Walking in Africa (2023)
- Grant in Aid for Scientific Research (KAKENHI Type A_22H00236)
Society for the Promotion of Science (13-member Team; Amount: **\$327,000**)
Project theme: School-centred neighbourhood improvement: Building a School-based Community Development (SbD) model for indigenous areas and their regional contexts (2022-2027)
- Osaka University- University College London Strategic Partner Funds
Joint Seed funding for Collaborative Research (4- member team Amount: **GB£10,000**)
Project theme: Equitable urbanisms: The everyday walking environment in historically disadvantaged and vulnerable communities: Freetown and Accra (2021-2022)
- International Joint Research Promotion Program
Global Knowledge Partnership, GKP-A (4-member team; Amount: **\$221,000**)
Project theme: Equitable slum futures: Inclusive Urban mobilities for sustainable improvement of urban informal communities in Freetown, Sierra Leone (2019-2022)
- Grant-in-aid for Scientific Research (KAKENHI No. 17H04594)
Japan Society for the Promotion of Science (8-member Team; Amount: **\$125,000**)
Project theme: Contextual analysis and sustainable community-based improvement of informal settlements in Accra (2016-2019)
- Young Scholars Development Research Grant (No. 15-218; Amount: **\$5000**)
Konosuke Matsushita Memorial Foundation (Panasonic)
Project theme: Investigating the positive aspects of the socio-spatial structure of indigenous informal settlements in La, Accra (2015-2016)
- MEXT Doctoral Research Scholarship Award | Osaka University
Ministry of Education, Culture and Sports (MEXT Scholars program)
Project theme: Rethinking urban informality and informal settlements improvement: A study on the socio-spatial structure and community management system in Abese indigenous quarter of La district (Accra, Ghana). 2014-2018
- PoliMI International Postgraduate Gold Scholarship Award
Technical University of Milan (Politecnico di Milano)
- *Project: Mining, Environment and Conflicts: Implications for Just Community Planning (2011-2013)*

SERVICE AND OUTREACH

Planning, Community, and International Development

- Co-Chair, Technical Committee on Inclusive Urbanisms, Urban and Community Development Section, Architectural Institute of Japan, AIJ (2020-2022)
- International coordinator: Socio Inequality in (un)Walkable Cities Project (2019-P)

- Editorial Board Member, Urban Planning Journal (Social Equity and Community Sustainability Topics)
- International Review Committee, Walk21 Conference, Kigali, Rwanda October 2023
- Review Activity: Journal of Urban Affairs, Urban Studies, Sustainability, Urban Planning, Urban Science, World Development, World Development Perspectives, Land Use Policy, Sustainability in Higher Education, Springer Urban Book Series, Palgrave Book Series on Urban Sustainability, Journal of Asian Architecture and Building Engineering,

University (Departmental)

- Member, Sustainable Urban Revitalization Curriculum Reorganization Committee, Osaka University, Japan (2021-2022)
- Graduate Dissertation Review Committee, Osaka University, Japan (2019-2022)
- Editorial Assistant, Solution Solutions Initiative, Office of the Vice President, Osaka University (2018-2021)
- Department Mentor, Students Fleeing War Cohort, Department of Architecture Engineering, Osaka University, Japan (2019-2022)
- Faculty Mentor to International Students in the Urban Planning Program, Division of Global Architecture, Osaka University (2019-2022)

Community Outreach and Engagement

- Project Coordinator: Indigenous/marginalized/disadvantaged community engagement and consultative workshop Project in Accra (under Osaka University 2018- 2022)
- International Coordinator: Community Engagement and Learning Project, Urban Planning Lab (Osaka University, Since 2018)
- Facilitator: research-practice exchange exercises on sustainable communities with staff from international/community organisations, e.g. UN-Habitat, Walk21, and JICA (Since 2020)

SELECTED RESEARCH PUBLICATIONS

Refereed Journal articles

34. Ner NT, **Okyere, S.A.**, Abunyewah M, Frimpong LK, Kita M. (2023) The Resilience of a Resettled Flood-Prone Community: An Application of the RABIT Framework in Pasig City, Metro Manila. Sustainability. 2023; 15(8):6953. <https://doi.org/10.3390/su15086953>

33. **Okyere, S.A.**, Frimpong, L.K., Abunyewah, M., Diko, S.K., Md. Fatemi, N., Mensah L., Barnie, S., Kita, M. (2023) The moderating role of Covid-19-related support on urban livelihood capitals: Evidence from suburban Accra. Urban Governance, <https://doi.org/10.1016/j.ugj.2023.03.003>

32. Mensah L., Frimpong, L.K., **Okyere, S.A.**, Diko, S.K., Barnie, S.; Abunyewah, M., Attigah, J., (2023) A digital turn for urban management? Residents' perception and utilisation of the digital property address system in Accra, Ghana., Urban Governance, <https://doi.org/10.1016/j.ugj.2023.02.005>

31. Addai, G., Abunyewah, M., Erdiaw-Kwasie, M.O., **Okyere, S.A.**, Gyensare, M.A., Guodaar, L. (2023) Application of the Rural Web Framework within the Context of Sustainable Development: A Systematic Literature Review. Sustainability 15(5), 4239, <https://doi.org/10.3390/su15054239>

30. Abunyewah, M., Erdiaw-Kwasie, M. O., Arhin, P., Acheampong, M. Y., & **Okyere, S. A.** (2022). Rural water project planning and evaluation in Ghana: a new methodological perspective. *Water Policy*. <https://doi.org/10.2166/wp.2022.157>
29. Opoku-Mensah, S. Akanpabada, T.A., Diko, S.K., **Okyere, S.A.**, Benamba, C. (2022) Prioritization of Climate Change Adaptation Strategies by Smallholder Farmers in Semi-arid Savannah Agro-Ecological Zones: Insights from the Talensi District, Ghana. *Journal of Socio-Economic Development*, <https://doi.org/10.1007/s40847-022-00208-x>
28. Frimpong, L.K., Mensah, L., **Okyere, S.A.**, Abunyewah, M., Diko, S.K., Barnie, S.; Attigah, J. (2022) Digitalisation for whom? The determinants of residents' use of the digital property address system in Accra, Ghana. *Smart and Sustainable Built Environments* <https://doi.org/10.1108/SASBE-06-2022-0121>
27. Nikko, T., **Okyere, S.A.**, Abunyewah, M., Kita, M. (2022) Integrating Urban Resilience Attributes in Local Development Plans in Metro Manila: Strength, Weaknesses and Gaps. *Progress in Disaster Science* Vol. 16, 100249, <https://doi.org/10.1016/j.pdisas.2022.100249>
26. Abunyewah, M., **Okyere, S.A.**, Frimpong, K., Diko, S. K., Boateng, V., Erdiaw K.M (2022) Fire Risk Communication in the urban informal sector: Evidence from traditional marketplaces in Accra. *Risk, Hazards & Crisis in Public Policy*, Vol. 13, 4. <https://doi.org/10.1002/rhc3.12259>
25. Frimpong, K., **Okyere, S.A.**, Diko, S. K., Abunyewah, M., Boateng, V., Kita, M. (2021) 'Everybody is taking their security in their own hands': exploring everyday urban safety perceptions and realities in Sekondi-Takoradi, Ghana. *Urban Forum*, <https://doi.org/10.1007/s12132-021-09443-7>
24. Frimpong, K., **Okyere, S.A.**, Diko, S. K., Abunyewah, M., Erdiaw K.M, Commodore, T. Kita, M. Oviedo, D. (2021) Actor-Network Analysis of Community-Based Organizations in Health Pandemics: Evidence from COVID-19 Response in Freetown, Sierra Leone. *Disasters* <https://doi.org/10.1111/disa.12508>
23. Pedrosa, E. L. J., **Okyere, S. A.**, Kusi, L. F., Diko, S. K., Commodore, S.T., & Kita, M. (2021) Planning for informal urban green space in African cities: Children's perception and use in peri-urban areas of Luanda, Angola. *Urban Science*, Vol.5,3, 50, <https://doi.org/10.3390/urbansci5030050>
22. Diko, S. K., **Okyere, S. A.**, Opoku Mensah, S. O., Ahmed, A., Yamoah, O., Kita M. (2021) Are Local Development plans mainstreaming Climate-Smart Agriculture? A mixed-content analysis of Medium-Term Developments Plans in semi-arid Ghana. *Socio-Ecological Practice Research*, 3, 185- 206. <https://doi.org/10.1007/s42532-021-00079-2>
21. Ye, N., Kita, M., Matsubara, S., **Okyere, S.A.**, Shimoda, M. (2021) Socio-Spatial Changes in Danwei Neighborhoods: A case study of the AMS Danwei in Hefei, China. *Urban Science*, Vol.5,2. <https://doi.org/10.3390/urbansci5020035>
20. Nugroho, S., **Okyere, S.A.**, Kita, M., Matsubara, S., Shimoda, M. (2021) A study on the relationship between street typology and human behavior in the periphery Kampong of Kapuk, Jakarta, Indonesia, *Journal of Architecture and Planning (Transactions of AIJ)*, 86, 781, <https://doi.org/10.3130/aija.86.891>
19. Oviedo, D., **Okyere, S.A.**, Nieto, M., Kita, M., Kusi, F.L., Yusuf, Y., Koroma, B. (2021) Walking off the beaten path: Everyday walking environment and practices in informal

settlements in Freetown, *Research in Transportation Business & Management*. 100630
<https://doi.org/10.1016/j.rtbm.2021.100630>

18. Ye, N., Kita, M., Matsubara, S., **Okyere, S.A**, Shimoda, M. (2021) A Study of the Spatial Distribution of Danwei Compounds in the Old Town of Hefei, China. *Urban Science*, Vol.5,1.

17. Ebashi, M., Ise, S. Okada, M. **Okyere, S.A**, et al. (2021) Local mechanisms for the provision and management of water and sanitation in informal settlements. Study on Abese indigenous quarter, Accra. *Journal of Architecture and Planning (Transactions of AIJ)* Vol. 86, 779.

16. Fatemi, N., **Okyere, S.A**, Diko, S.K., Abunyewah, M. Kita, M., Rahman, T. (2020) Flooding in Mega-cities: Using Structural Equation Modelling to Assess Flood Impact in Dhaka. *International Journal of Disaster Resilience in the Built Environment*, Vol. 12, 1, pp. 500- 514.

15. Fatemi, N., Kita, M. **Okyere, S.A.**, Shimoda, M., Matsubara, S. (2020) A study on physical vulnerability and improvement actions of residential buildings to urban flooding in eastern Dhaka, Bangladesh. *Journal of Architecture and Planning (Transactions of the AIJ)*, Vol. 86, 772, pp. 1229- 1239, <https://doi.org/10.3130/aija.85.1229>

14. Sugita, M., Iida, T., Kita, M., Tsuji, H., Shimoda, M., Matsubara, S., **Okyere, S.A** (2020) Area context of city center sequential redevelopment projects. Analysis of economic system between landowners and business entities in Takamatsu Marugamemachi Shopping Street. *Journal of Architecture and Planning (Transactions of the AIJ)*, Vol. 85, 775, pp. 1943-1953

13. Sugita, M., Kawsaki, E., Kita, M., Shimoda, M., Tsuji, H., Matsubara, S., **Okyere, S.A** (2020) Comprehension of area context in recovery from disasters. A study on land readjustment project for reconstruction of the Great Hanshin-Awaji Earthquake in Kobe. *Journal of Architecture and Planning (Transactions of the AIJ)*, Vol. 85, 772, pp. 1183-1193

12. Fatemi, N., **Okyere, S.A**, Diko, S.K., Kita, M. (2020) Physical Vulnerability and Local Responses to Flood Damage in Peri-Urban Areas of Dhaka, Bangladesh, *Sustainability*, Vol 12, 3957, pp. 1-23.

11. Fatemi, N., **Okyere, S.A**, Diko, S.K., Kita, M. (2020) Multi-Level Climate Governance in Bangladesh via Climate Change Mainstreaming: Lessons for Local Climate Action in Dhaka City. *Urban Science*, Vol. 4, 24, pp. 1-18, <https://doi.org/10.3390/urbansci4020024>

10. Abunyewah, M., Gajendran, T., Maund, K., **Okyere, S. A.** (2020) Strengthening the information deficit model for disaster preparedness: Mediating and moderating effects of community participation, *International Journal of Disaster Risk Reduction* 46, <https://doi.org/10.1016/j.ijdr.2020.101492>.

9. Abunyewah, M., Gajendran, T., Maund, K., **Okyere, S. A.** (2019) Linking information provision to behavioural intentions: Moderating and mediating effects of message clarity and source credibility, *International Journal of Disaster Resilience in the Built Environment*, Vol. 11 No. 1, pp. 100-118. <https://doi.org/10.1108/IJDRBE-08-2019-0059>

8. Nugroho, S., **Okyere, S.A.**, Kita, M., Matsubara, S., Shimoda, M. (2019) A study on the relationship between the physical environment and human behaviors in the inner-city Kampong of Kebon Kacang, Jakarta (Indonesia), *Journal of Architecture and Planning (Transactions of the AIJ)*, 84, 765, <https://doi.org/10.3130/aija.84.2291>

- 7.. **Okyere, S. A**, Diko, S.K., Hiraoka, M., Kita., M. (2017) An Urban Mixity: Spatial dynamics of social interactions and Human Behaviors in Abese informal quarter, La Dadekotopon (Ghana), *Urban Science*, 1, 13:1-19, <https://doi.org/10.3390/urbansci1020013>
6. **Okyere, S.A**, Kita, M. (2016) “See this is a very good place; we are doing many things”: Residents’ activities and satisfaction in Abese informal settlement of La. *Journal of Sustainable Development in Africa*, Vol. 18, No. 2, pp.77-100.
5. **Okyere, S.A**, Aramburu, K., Kita, M., Nazire, H. (2016) COFOPRI’s Land Regularization Program in Saul Cantoral Informal Settlement (Lima, Peru): process, results, and the way forward, *Current urban studies*, Vol. 4, pp. 53- 68
4. **Okyere, S.A**, Kita, M. (2015). Rethinking urban informality and informal settlement growth in urban Africa: A literature discussion. *Journal of Sustainable Development in Africa*, Vol. 17, No. 6, pp.101-124.
3. Adom-Asamoah, G., **Okyere, S.A.**, Senaya, E.A.K (2015). Factors influencing school travel mode choices in Kumasi, Ghana. *International Journal of Development and Sustainability*, Vol.4, No. 1, pp.1-17
2. Opoku Mensah, S., **Okyere, S.A.** (2014) Mining, Environment and Conflicts: a study on a company-community conflict over gold mining in the Obuasi municipality of Ghana. *Journal of sustainable development studies*, Vol. 5, No.1, pp. 64-99.
1. Opoku Mensah, S., Amoako-Arhen, A., **Okyere, S.A.** (2014) Goldfields Ghana Limited, Tarkwa Mines and Community Infrastructure Development in the Tarkwa Nsuaem Municipality of Ghana. *Journal of Studies in Social Sciences*, Vol. 6, No. 2, pp. 68-99.

Scholarly Book Chapters

10. **Okyere, S. A.**, Frimpong, L.K., Diko, S. K., Mensah, L., Pedrosa, E. L. J. Towards pro-poor urban planning in African cities: Informal settlements, state-led planning responses and their socio-historical underpinnings in Luanda, Angola. In Cobbinah, P. and Gaisie E. (eds) *Reimagining Urban Planning in Africa*, Cambridge University Press (In press)
9. Opoku-Mensah, S. Akanpabadai, T.A., Addaney, M. **Okyere, S.A.**, Diko, S.K. (2023) Climate Variability and Household Food security in the Guinea Savannah Agro-ecological Zone of Ghana. In Addaney, M., Jarbandhan, D.B., Dumenu, W.K. (eds) *Climate Change in Africa: Adaptation, Resilience, and Policy Innovations*, Palgrave MacMillan.
8. **Okyere, S.A**, Ueno, L., Ebashi, M., Shimoda, M., Tsuji, H., Kita, M. (2023) Engaging elementary school pupils in community awareness and planning. Insights from the Kaizuka Machizukuri Club, Osaka In Diko. S.K., Hollstein, L., and Palazzo, D. (eds), *Professional Awareness and Diversity Challenges in Urban Planning Education*, Routledge, New York.
7. **Okyere, S. A.**, Diko, S. K., & Ebashi, M. and Kita, M. (2022) Obscured Innovations? Inventiveness in Collective Infrastructure Management in Accra, Ghana. In G. Marinic and P. Meninato (eds) *Informality and the City: Theories, Actions, and Interventions*, Springer: Cham.
6. Fatemi, Md. N., **Okyere, S. A.**, Diko, S. K., Abunyewah, M., & Kita, M. Elsaliam, S. (2022) Physical Vulnerability, Flood Damage, and Adjustments: Examining the Factors Affecting Damage to Residential Buildings in Eastern Dhaka. In Eslamian S. and Eslamian F. (Eds.) *Flood Handbook: Impacts and Management*: CRC press, London/New York.

5. Abunyewah, M., **Okyere, S. A.**, Diko, S. K., Erdiaw-Kwasie, M. O., & Kita, M. (2022) Flooding in Informal Communities: Residents' Response Strategies to Flooding and their Sustainability Implications in Old Fadama, Accra. In Eslamian S. and Eslamian F. (eds.) *Disaster Risk Reduction for Resilience*, Springer (
4. **Okyere, S.A.**, Kusi, L. F., Diko, S.K., Abunyewah, M., & Kita, M. (2021) Situating everyday urban struggles within the context of the SDGs in an informal settlement in Accra In P. Cobbinah and M. Addaney (eds.), *Sustainable Urban Futures in Africa*, Routledge: New York/London
3. Pedrosa, E. L. J., **Okyere, S. A.**, Diko, S. K., & Kita, M. (2021) The Benefits and Challenges in Accessing Informal Green Spaces in Peripheral Luanda, Angola. In Patrick Cobbinah and Michael Addaney (eds.), *Sustainable Urban Futures in Africa*, Routledge: New York/London
2. Kita, M., **Okyere, S.A**, Miwa S., Diko, S.K. (2020) In search of 'place' and 'life' in indigenous urban communities: An exploration of Abese indigenous quarter of La Dadekotopon, Accra, In Ofusu-Kusi and Matsuda, M.(eds) *The Challenge of African Potentials: Conviviality, Informality and Futurity*. Langaa Publishers: Bamenda.
1. **Okyere, S.A**, Diko, S.K., Abunyewah, M., Kita, M. (2019) Toward Citizen-Led Planning for Climate Change Adaptation in Urban Ghana: Hints from Japanese Machizukuri activities, in P. Cobbinah and M. Adaney (eds) *The Geography of Climate Change Adaptation in Urban Africa*. Palgrave Macmillan, Cham.

Book Reviews

2. **Okyere, S.A** (2021) Reframing the urban challenge in Africa: knowledge coproduction from the south, *Journal of Urban Affairs*, Vol. 44, No. 1
1. **Okyere, S.A.** (2016) A future for the informal city: Merging planning, design, and management solutions. *Urbanistica tre: Journal of urban design and planning*, pp. 1-3. May Print.

Working Papers and Commissioned Technical Reports

4. Ono H., **Okyere, S.A**, Okazaki, R., Aoshima, K., Kashimura, F., Koboyashi, I., Imoto, S. Kobayashi, I., Shimizu, N., Asfha, A.T. (2022) Achievements and Prospects of African Urban and Architecture Research. Young Researchers Special Research Committee on African Urbanism and Architecture. Architectural Institute of Japan, Tokyo.
3. **Okyere, S.A** (2020) Africa's urban future: Agile or Fragile? German Agency for International Development (GIZ) Cities: Akzente 20/2.
4. **Okyere, S.A** (2017). Fostering a human city: Insights from the Human Economy Approach. Perspective and Discussion papers, 1/17, Center for urban planning and policy analysis (CUPPA), Kumasi.
5. Concillio, G., Puerri, E., Rizzo, F., with **Okyere, S.A.** (2013). Living Labs for Co-Designing in Urban and public space. MyNeighborhood | MyCity Working paper, Deliverable 2.1, pp.1-64.

REFEREED CONFERENCE PROCEEDINGS AND PRESENTATIONS

Conference Proceedings

6. Mensah, S.L., Frimpong, K., **Okyere, S.A.** (2022) Towards an inclusive and sustainable digitalisation of urban service delivery: Residents' utilisation of the digital property address system in Accra, Ghana. 10th Annual International Conference on Sustainable Development. September 20 – 21, 2021.
5. Opoku Mensah, S. O., Diko, S. K., **Okyere, S.A** (2022) Contextualizing National Level Climate-Smart Agriculture Guidelines at the District Level in Ghana. Presented at the 2nd Asian Conference on Resource Management and Governance, Philippines, September 14th -16th, 2022.
4. Frimpong, K., **Okyere, S.A.**, Diko, S. K., (2021) Working together in the face of a pandemic: Analysis of Community-based organizations networks for COVID-19 response in Freetown, Sierra Leone. 9th Annual International Conference on Sustainable Development. September 20 – 21, 2021.
3. Diko, S. K., **Okyere, S. A.**, Opoku Mensah, S. O., (2021) Mainstreaming Climate-Smart Agriculture into Local Development Plans of Semi-Arid Regions: Evidence from the Upper West Region of Ghana. 9th International Conference on Sustainable Development, Sept 20-21, 2021
2. Kita, M., **Okyere, S.A.**, Motoki, S., Matsubara, S. (2017) Study on the formative mechanism of a well-managed residential environment in Accra, Ghana. Research Proceedings of the Annual meeting of the Architectural Institute of Japan, 55, Tohoku
1. Hiraoka, M., **Okyere, S. A.**, Kita, M., Matsubara, S., Motoki, S. (2016) Analysis of social and spatial structure of Abese indigenous community and a proposal for improvement, Research Proceedings of the Annual Meetings of the Architectural Institute of Japan, 57, Osaka.

Oral Presentations (Invited)

- Okyere, S.A** (2022) The Challenge of Localization: Mainstreaming urban resilience attributes in Metro Manila. CAPLA Lecture Series, Tucson.
- Okyere, S.A** (2022) Walking the unwalkable city: A pilot exploration of walking conditions and practices in Freetown. SoLARP Lecture Series, October 3, 2022.
- Okyere, S.A**, Diko, S.K., Kita, M. (2021) Indigenous Ingenuities: exploring indigenous approaches to infrastructure management in Accra. Paper presented at 9th International Conference on Sustainable Development, Sept 20-21 (Virtual Conference)
- Okyere, S.A** (2019) Towards a contextual re-formulation of urban informal settlements in Accra: an adaptation of the theories of place and life in Abese indigenous quarter. Paper presented in the Sustainable Urban Design and Wellbeing session at the Osaka University - University College London (UCL) Global Interdisciplinary Workshop, March 27-29, London.
- Okyere, S.A** (2019) Understanding and engaging self-organizing urban communities: contextualizing Christopher Alexander and Hiroshi Shimizu in Accra. Invited Keynote Speaker at the 2nd International Research Forum on Urban Engineering, March 22, Osaka.

Okyere, S.A. (2018) Centralizing engagement and social innovation in the smart city discourse. Invited lecture at the Zigurat Global Institute of Technology, Barcelona —June 2018

Okyere, S.A. (2018) Towards a new understanding of informal settlements in Accra: An Adaptation of the theory of place and life in Abese indigenous quarter of La. Paper presented at the 8th International Conference on Futurity in African realities, December 7-9, Accra.

COMMENTARY/ OP-EDS / CONVERSATION ARTICLES

Frimpong, L.K, Abunyewah, M., **Okyere, S.A.**, Diko, S. K. (2022) Ghana digitised its address system: its failure offers lessons to other African countries creating smart cities. *The Conversation*, November 22.

Okyere, S.A., Diko, S. K. (2022) Ghana's informal residents show how social innovation can solve urban challenges. *The Conversation*, November 14.

Okyere, S.A., Oviedo, D., Kusi, F.L., Nieto, M., Kita, M. (2021) How to make African cities more walkable, from Freetown to Maputo. *Quartz International*, <https://qz.com/africa/1988865/how-to-make-africas-cities-more-walkable/>

Okyere, S.A., Abunyewah, M., Diko, S. K. (2019) How a Japanese system can help African cities adapt to climate change. *The Conversation*, April.

Okyere, S.A., Amoako-Arhen, A., Abunyewah, M. (2018) Why linking rural and urban areas matters for development: A Ghana case study. *The Conversation*, September.

Okyere, S.A., Tasantab, C.J., Abunyewah, M. (2018) Accra's informal settlements are easing the city's urban housing crisis. *The Conversation*, October.

Abunyewah, M., Savage, D., Maund, K., Erdiaw-Kawasie, M.O, **Okyere, S. A.**, Gajendran, T. (2018). More people in Africa need to be insured against natural disasters. *The Conversation*, June.

Okyere, S.A., Abunyewah, M., Erdiaw-Kwasie, M. O. (2018) Policy makers have a lot to learn from slum dwellers: An Accra case study. *The Conversation*, March.

Okyere, S.A. (2018) Centralizing engagement and social innovation in the smart city discourse. Building Information Modelling (BIM), Zigurat Global Institute of Technology, Barcelona.

Okyere, S.A. (2016). Urbanization in Asia: Double-edged sword? *The Jakarta Post*, June 12.

Okyere, S.A. (2016) Urban governance: Making the Jakarta Declaration work. *The Jakarta Post*, August.

Okyere, S.A. (2016) Why focusing on 'New Towns' will not address the African Urban crises. *Urbanistica tre*: November Print.

Broadcast media interviews and appearances

- ENCA TV South Africa Primetime News Interview: Adapting African cities to Climate change: learnings and hints from Japanese experiences.

- SABC Radio Interview: social innovations in marginalized informal communities of the global south (conversations with experts)