

Ismaila Rimi Abubakar

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BACKGROUND

Dr. Abubakar has over 10 years of international experience in research and teaching. His main interests are: sustainable development; environmental planning; GIS; urban services delivery; urban growth management; international development; master planning; and the influence of Information Technology in the development of cities and regions. He has published and presented articles in several international journals and at conferences.

EDUCATION

- Ph.D. Urban and Regional Planning, 2012
Florida State University (FSU), Tallahassee, Florida, USA
- Master of City and Regional Planning, 2007
King Fahd University of Petroleum and Minerals (KFUPM), Saudi Arabia
- Master of Science in Computing: Software Technology, 2004
The Robert Gordon University, Aberdeen, United Kingdom
- Bachelor of Urban and Regional Planning, 2000
Ahmadu Bello University Zaria (A.B.U.), Nigeria (Second Class Upper Division)

SCIENTIFIC PUBLICATIONS

1. **Abubakar, I.R.** (2013). Role of Higher Institutions of Learning in Promoting Smart Growth in Developing Countries: University of Dammam as a Case Study. Conference proceeding, the 8th International Forum on Knowledge Assets Dynamics, Zagreb, Croatia, June 12-14
2. **Abubakar, I.** (2012). User response to problems with water supply in Abuja, Nigeria. Presented at Association of American Geographers 2012 Annual Meeting, New York, February 24-28
3. **Abubakar, I.** (2012). More people, poor services: Life in the peri-urban districts of Abuja, Nigeria. Presented at Population Association of American Annual Meeting, San Francisco, May 3-5
4. **Abubakar, I.** (2011). Distributional patterns of urban services in a modernist city of developing countries: A case study of Abuja, Nigeria. Association of the Collegiate Schools of Planning 52nd Annual Conference, Salt Lake City Utah, October 12- 16
5. **Abubakar, I. & Doan, P.L.** (2010). New Towns in Africa: Modernity and/or Decentralization. The 53rd African Studies Association Annual Meetings, San Francisco, November 18- 21
6. Alshuwaikhat, H.B. & **Abubakar, I.** (2008). An integrated approach to achieving campus sustainability: assessment of the current campus environmental management practices. *Journal of Cleaner Production*, 16, 1777–1785
7. Alshuwaikhat, H.B. & **Abubakar, I.** (2007). Towards a Sustainable Urban Environmental Management Approach (SUEMA): Incorporating Environmental Management with Strategic Environmental Assessment, *Journal of Environmental Planning and Management*, 50(2), 257–270
8. Alshuwaikhat, H.M., Raziudden, M., Aina, Y.A. & **Abubakar, I.** (2007). An assessment of public facilities location in anbu Al -Sinaiyah. Project report submitted to Saudi Royal

9. **Abubakar, I.** (2007). The role of GIS in Environmental Management System: Case of KFUPM, Saudi Arabia. Proceedings of 2nd National GIS Symposium in Saudi Arabia, April 23-25
10. **Abubakar, I.** & Aina, Y.A. (2006). GIS and space syntax: An analysis of accessibility to urban green areas in Doha district of Dammam Metropolitan Area, Saudi Arabia. Proceedings of Map Middle East conference, Dubai, UAE
11. Benna Associates (2009). Review of Abuja Master Plan: Socio-economic surveys, analysis and recommendations- Final report. Submitted to Federal Capital Development Authority, Abuja, Nigeria
12. Benna Associates (2008). Kaduna Master Plan Review. Project conducted in conjunction with MaxLock Centre, University of Westminster-UK. Technical Report submitted to Kaduna State Government, Nigeria
13. Benna Associates (2007). Kaduna State University Master Plan for Kaduna and Kafanchan campuses, Nigeria. Submitted to Kaduna State Government, Nigeria
14. Benna Associates (2006). Buraidah District Development Layout Plan. Technical Report submitted to Al-Oula Real Estate Development Company, Al-Khobar, Saudi Arabia
15. Garba, S.B., **Abubakar, I.** & Annazha, H.M. (2008). The impact of plot configuration and utilization on housing cost and affordability in Saudi Arabia. Project report submitted to College of Environmental Design Chair on affordable housing, KFUPM, Saudi Arabia
16. Lowe, J.S., **Abubakar, I.**, Clenney, S., Alsentzer, D., Learned, J. Diagne, S., Knowles, L. & Cristal Penik, C. (2009). Bond Sustainability Report. Submitted to Smith -Williams Community Center, Tallahassee, USA
17. Ndiaye, M.M., **Abubakar, I.** & Arifusalam, S. (2008): Integrating retailing location models with GIS in a siting support system. 3rd National GIS Symposium in Saudi Arabia, April 7–9
18. Ndiaye, M.M., **Abubakar, I.** & Arifusalam, S. (2007). Integrating the maximum capture problem into a GIS framework. Project report submitted to Deanship of Scientific Research, KFUPM
19. Department of Urban & Regional Planning, KFUPM (2005). Review of the Master Plan of KFUPM. Project report submitted to Office of Planning & Quality, KFUPM

SUBMITTED ARTICLES

1. Abubakar, I.R. (2013). City Profile: Abuja. *Cities*
2. Abubakar, I.R. & Doan, P.L. (2013). New capital cities in Africa: Are they closer to achieving their objectives? *International Development Planning Review*
3. Abubakar, I.R. & Doan, P.L. (2013). Rethinking the Exit, Voice, Loyalty and Neglect model within the Context of Developing Countries. For submission to *Urban Studies*
4. Ndiaye, M.M., Abubakar, I.R. & Arifusalam, S. (2013). Fully Integrated GIS-based Decision Support System for Competitive Location Analysis Based on Maximum Capture Model. *Journal of Geographic Systems*

ARTICLES IN PROGRESS

- Abubakar, I.R. Water Supply Problems and Households' Coping Strategies in Abuja, Nigeria. For submission to *Habitat International*
- Abubakar, I.R. Households' coping strategies with unsatisfactory refuse collection and sanitation services in Abuja City, Nigeria. For submission to *Urban Affairs Review*

RESEARCH EXPERIENCE

- Graduate Research Assistant, Department of Urban and Regional Planning, F.S.U. 2008-2012: Worked under PhD Committee Chair and Florida Planning & Development Laboratory
- Graduate Research Assistant, Department of City and Regional Planning, King Fahd University of Petroleum and Minerals, Saudi Arabia. 2004-2007: Worked on several projects funded by KFUPM and other private & public agencies in Saudi Arabia

TEACHING EXPERIENCE

1. Assistant Professor, College of Architecture and Planning, University of Dammam
 - ARUR 614: Urban Development Planning – Fall 2013 to Date
 - URPL 231: Planning History and Theory – Fall 2013 to Date
 - URPL 442: Planning for Sustainable Development – Spring, 2013 to Date
 - URPL 332: Housing and Residential Development– Spring, 2013 to Date
 - URPL 501/502: Design Studio (Graduating Project) – Fall 2012 to Date
2. Instructor and Teaching Assistant, Florida State University, USA,
 - URS1006: World Cities- Summer, 2010 and 2011 (Instructor)
 - URP5847: Growth and Development of Cities – Fall 2011 (TA)
 - URP5201:Methods of Planning Analysis (Research Design) – Spring 2010 (TA)
 - URP5610:Introduction to Planning for Developing Areas – Fall 2009 (TA)
3. Co-Instructor, GIS Short-Courses, KFUPM, Saudi Arabia (with Dr. B. Ramadhan)
 - Introduction to GIS Technology and its Applications, December, 2004
 - Introduction to ArcGIS 9.0 for Urban Planning Applications, May 2005
4. Lecturer, Ahmadu Bello University Zaria, Nigeria
 - URPL205: Urban Land Use Components– Fall, 2002 & 200
 - URPL305: Landscape Planning – Fall, 2002 & 2003
 - URPL306: Rural Settlements Planning – Spring, 2002 & 2003
 - URPL 311: Planning Model Making – Spring, 2002 & 2003
5. High School Teacher in Nigeria
 - Geography teacher at St Patrick High School Ikom, Cross Rivers State, Nigeria 2000–2001 (National Youth Service)
 - Mathematics teacher at Government Day Secondary School, Katsina, Nigeria. July – November, 2001 (Volunteer)

TRAINING WORKSHOPS

- Teaching Skills in the 21st Century – Workshop organized by Teaching and Learning Centre, Deanship of Education Development, University of Dammam, February 17-20, 2013
- Policy Communication Workshop –organized by Population Reference Bureau, Washington DC, August 1-12, 2011
- Program of Instructional Excellence –organized by Centre for Teaching and Learning, Florida State University, August 18-20, 2009
- Effective Teaching and Lecturing – Workshop organized by Teaching and Learning Centre, Deanship of Academic Development, KFUPM, KSA, November 12-14, 2007

PROFESSIONAL EXPERIENCE

- GIS Analyst & Senior Town Planner with Benna Associates Limited, Nigeria – Urban planning consultancy firm – October 2004 to June 2008

- Student's Internship at Katsina Urban Planning and Development Authority, Katsina, Nigeria, May – November, 1998

FELLOWSHIPS AND AWARDS

1. Conference presentation grant by Population Reference Bureau, Washington DC for presenting paper at paper at ACSP 52nd Annual Conference, October 2011
2. Dissertation research grant by Population Reference Bureau (PRB) and Fellowship to attend Policy Communication Workshop in Washington DC, August 1-12, 2011
3. Best policy brief during the Policy Communication Workshop organized by Population Reference Bureau, August 2011
4. Partial scholarship by Petroleum Technology Development Fund, Nigeria for Ph.D in Urban & Regional Planning at Florida State University (FSU), 2008–2012
5. PhD Scholarship by the department of Urban and Regional Planning, FSU, 2008 – 2012
6. Dean's award, College of Social Sciences, Florida State University, 2008–2009 session
7. Postgraduate scholarship by King Fahd University of Petroleum and Minerals, Saudi Arabia for the study of Master of Urban and Regional Planning, 2004–2006
8. Postgraduate overseas scholarship by Petroleum Technology Development Fund, Nigeria for the study of Masters of Science in Computing at RGU, 2003–2004
9. Commendation by National Youth Service Corps, Nigeria for hard work, dedication, exemplary performance & high level of achievements during the 2000 National Service
10. First position awards at Garama Primary School, Katsina and Government Secondary School Mani, Nigeria

PROFESSIONAL MEMBERSHIP

1. Policy Fellow, Population Reference Bureau, USA
2. Member, American Planning Association, Florida, USA
3. Member, African Studies Association, USA
4. Member, Nigerian Institute of Town Planners, Nigeria

RESPONSIBILITIES AND COMMUNITY SERVICES

- Free career guidance and counselling and extra classes at St. Patrick's Secondary School, Ikom, Cross River State, and in Katsina State, Nigeria (2000-2001)
- House Prefect, Government Secondary School, Mani, Katsina State, Nigeria (1990-91)
- Class Monitor, Garama Primary School, Katsina, Nigeria (1983-1985)
- Member, undergraduate program curriculum review committee, URP department and College of Environmental Design Faculty Boards, ABU Zaria, Nigeria (2002-2003)

COMPUTER SKILLS: ArcGIS, AtlasTi, AutoCAD, STATA, SPSS, MS Office Suit, Adobe Dreamweaver, Adobe Illustrator, Website Design, and Hardware (computers, printers, plotters, scanners, GPS, digital cameras)

LANGUAGES: Fluent in English and Hausa languages, little Arabic

COUNTRIES VISITED: United States of America, United Kingdom, Netherlands, Saudi Arabia and Egypt

HOBBIES: Tourism and fishing