

CURRICULUM VITAE

A. PERSONAL DATA

NAME:	Ituen, Uwem Jonah
DATE& PLACE OF BIRTH:	30th December, 1970, Udok Atai Ediene, Ikono
L.G.A	
LOCAL GOVT. OF ORIGIN:	Ikono
STATE OF ORIGIN:	Akwa Ibom State
NATIONALITY:	Nigerian
PERMANENT HOME ADDRESS:	Udok Atai Ediene, Ikono L.G.A. Akwa Ibom State.
CURRENT POSTAL ADDRESS:	Dept. of Geography & Natural Resources Management, Faculty of Social Sciences, University of Uyo, Uyo.
PHONE NUMBER:	08037810411; 07082634658
E-MAIL:	uwemituen@gmail.com ;
	uwem.ituen@uniuyo.edu.ng
MARITAL STATUS:	Married
NO. OF CHILDREN	3
AGES OF CHILDREN	17 years, 13 years and 2 year
DATE AND PLACE OF FIRST APPOINTMENT:	30th September, 1999/University of Uyo, Uyo
STATUS/RANK AT FIRST APPOINTMENT:	Graduate Assistant
DATE OF APPOINTMENT IN THE UNIVERSITY OF UYO:	30th September, 1999
PRESENT STATUS/RANK:	Associate Professor
PRESENT SALARY:	GL05_CONUASS, STEP 11
DATE OF LAST PROMOTION:	October 1, 2017
DATE OF CONFIRMATION OF APPOINTMENT	September 29, 2001
POSITION APPLYING FOR:	Professor
DEPARTMENT:	Geography & Natural Resources Management
FACULTY:	Social Sciences

B. ACADEMIC AND PROFESSIONAL BACKGROUND

(a) Higher Institutions Attended with Dates

i.	University of Uyo, Uyo, Akwa Ibom State	-	1992-1997
ii.	University of Lagos, Akoka, Lagos State	-	2000-2001
iii.	University of Uyo, Uyo	-	2003-2007
iv.	Lancaster University, United Kingdom	-	2005-2007

(b) Academic Qualifications Obtained with Dates:

i.	Bachelor of Science (Hons) Degree in Geography & Regional Planning (Second Class Upper Division)	-	-	1998
ii.	Masters of Geographic Information Systems (MGIS)	-	-	2002
iii.	Doctor of Philosophy (Ph.D) in Geography (Rural Land Use Planning) -			2008

(c) Distinctions and Awards with Dates

- | | | | |
|-----|---|---|------------|
| i. | Best Graduating Student in Geography & Regional Planning,
University of Uyo, Uyo | - | -1996-1997 |
| ii. | Commonwealth Doctoral Split-Site Scholar | - | -2005-2007 |

C WORK EXPERIENCE IN THE UNIVERSITY

(a) Courses Taught with Dates

- | | | | | |
|---------|----------|---|-------|----------------|
| i. | GPY 113 | Introduction to Practical Geography 1 | - | 1999 – To Date |
| ii. | GPY 123 | Introduction to Practical Geography 11 | - | 1999 – To Date |
| iii. | GPY 126 | Local Field Studies | - | 2003 – 2006 |
| iv. | GPY 224 | Remote Sensing and Air photo Interpretation | - | 2000 – 2006 |
| v. | GPY 217 | Introduction to Statistics for Geographers 1 | - | 1999 – To Date |
| vi. | GPY 227 | Introduction to Statistics for Geographers 11 | - | 1999 – To Date |
| vii. | SSC 211 | Elementary Statistics for Social Sciences 1 | - | 2003 – To Date |
| viii. | SSC 221 | Elementary Statistics for Social Sciences 1 | - | 2003 – To Date |
| ix. | SSC 222 | Tools and Methods of Social Enquiry | - | 2011 – To Date |
| x. | GPY 323 | Cartographic Methods in Research | - | 2000 – 2006 |
| xi. | FOR 322 | Forest Ground and Aerial Survey | - | 2011 – To Date |
| xii. | FOR 413 | Remote Sensing and Mapping | - | 2011 – To Date |
| xiii. | GPY 418 | Agricultural Geography | - | 2000 – To Date |
| xiv. | GPY 426 | Rural Geography | - | 2000 – To Date |
| xv. | GPY 446 | Land Evaluation | - | 2008 – To Date |
| xvi. | GPY 449 | Geographic Information Systems | - | 2002 – To Date |
| xvii. | GPY 511 | Introduction to GIS | - | 2004 – To Date |
| xviii. | GPY 513 | Spatial Analysis and Modeling | - | 2004 – To Date |
| xix. | GPY 523 | Remote Sensing and GPS Field Techniques | - | 2004 – To Date |
| xx. | EVD 523 | Environmental Impacts of Developmental Projects | - | 2015 – To Date |
| xxi. | GEOG 611 | Introduction to GIS | - | 2004 – To Date |
| xxii. | GEOG 613 | Spatial Analysis and Modeling | - | 2004 – To Date |
| xxiii. | GEOG 621 | Advance GIS Application | - | 2004 – To Date |
| xxiv. | GEOG 623 | Remote Sensing and GPS Field Techniques | - | 2004 – To Date |
| xxv. | GPY 664 | Digital Image Processing | - | 2015 – To Date |
| xxvi. | EVD 643 | GIS in Environment and Development Research | - | 2015 – To Date |
| xxvii. | FIA 723 | Modern Research Mths. in Fine and Ind. Arts- | - | 2012 – 2014 |
| xxviii. | FOR 825 | Env'tal Resources and Remote Sensing | - | 2016 – To Date |
| xxix. | GPY 718 | Medical Geography of the Tropics | - | 2016 – To Date |
| xxx. | GPY 719 | Land use mapping and Analysis | - | 2015 – To Date |
| xxxi. | GPY 735 | Rural Change analysis | - | 2015 – To Date |
| xxxii. | GPY 717 | Ecological Economics and Environmental Planning | - | 2015 – To Date |
| xxxiii. | EVD 716 | Transport, environment and development | - | 2015 – To Date |
| xxxiv. | EVD 717 | Urban and rural development policies | - | 2015 – To Date |
| xxxv. | EVD 726 | Migration, population change and development | - | 2015 – To Date |
| xxxvi. | EVD 727 | Urban Policy and Health Care | - - | 2022 – To Date |
| xxxvii. | EVD 741 | Transport Planning and Mgt. | - - - | 2015 – To Date |

(b). Work Experience within the University

i.	SIWES Coordinator, Dept. of Geo. & Reg. Planning	-	2000 - 2001
ii.	Field Trip Coordinator Dept. of Geo. & Reg. Planning	-	2003, 2004 2017 - 2022
iii.	Examinations Officer Dept. of Geo. & Reg. Planning		2002-2005, 2007- 2010
iv	Departmental Secretary	-	2011-2014
v.	Departmental Postgraduate Coordinator	-	2013-2022
vi.	Member, Departmental Ethics Committee	-	2014-To Date
vii	Member, Academic Board of JUPEB, University of Uyo (Geography Coordinator)	-	2014-2018
viii.	Member, Departmental Research Committee	-	2015-To Date
ix.	Managing Editor, International Journal of Social Sciences, University of Uyo, Uyo	- - - -	2015-To Date
x	Co-editor, Geography Dept. Special Publication	-	2017
xi.	Coordinator, Faculty of Social Sciences Foundation Courses-		2015 – 2022
xii.	Staff Adviser, Faculty of Soc. Sc. PG. Association	-	2017 – 2020
xiii	Acting Head of Department, Geo. and Nat. Res. Mgt.		2022 – To Date

(c) Community Service outside the University

- EIA of Ikot Ntan Nsit – Itreto road construction project (2008)
- EIA of Secretariat Road Junction (Oron) – Ibaka road dualization project (2008)
- EIA of Nung Atai (Okobo) – Oron road construction and dualization (2009)
- EIA of Abak – Ikot Ekpene road dualization project (**2009**)
- EIA of Okopedi Itu – Atan Onoyom – Arochukwu EIA. submitted in December **2010.**
- EIA of mbak Itam (Itu) – Ikot Esia (Oku Iboku) EIA. Submitted in December, **2010.**
- EIA of Third Ring Road between Idoro road and Oron road, Uyo capital city. December, **2011**
- EIA of the proposed underground discharge drain project in Abak Town, Akwa Ibom State
Submitted in **December, 2011.**
- EIA of Nung Oku Ikono– Etinan roundabout dualization project in Akwa Ibom State - submitted in **February, 2012.**
- EIA of Ekim Itam – Okopedi Itu road project. submitted in **July, 2012.**

- EIA Ikot Ekpene ultra modern diagnostic centre, Akwa Ibom State. Submitted in August, 2013.

(d) Research Interest

- i. GIS and Utility Planning, Development and Management
- ii. Rural Development
- iii. Rural Land Use Planning
- iv. Land Use Change
- v. Transport Planning and Management

D MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

- i. International Association of Landscape Ecological (IALE)), United Kingdom Region.
- ii. Nigerian Cartographic Association (NCA)
- iii. Association of Nigerian Geographers (ANG)

E PUBLICATIONS

(a) Postgraduate Thesis/Dissertation

Ituen, U. J. (2002): “Effective Distribution of Electricity in John Ebiye Hosuing Estate: A case of NEPA Uyo, Akwa Ibom State” – Unpublished Masters Dissertation.

Ituen, U. J. (2007): Land Use/Cover Inventory and Change Detection in a Rural Environment of Northern Akwa Ibom State, Nigeria. Unpublished Doctoral Thesis, Department of Geography & Regional Planning, University of Uyo, Nigeria.

(b) Publications (before last Promotion)

i. Journal Articles

1. **Ituen, U. J. and Udoh, J. C.** (2002): “Geographic Information System (GIS) Options in Rural Development in Nigeria of the 21st Century”. In Ekong, E. E. (ed) **NIGERIAN JOURNAL OF RURAL SOCIOLOGY, Vol. 4 No. 1 Dec. 2002.** Pp 184-190. --- **ONSHORE**
2. **Ituen, U. J. and Udoh, J. C.**(2003): GIS for Cost Effective Management of Electric Power Supply in Nigeria. In Akpan, A. U. (ed) **Ibom Journal of Social issues. Vol. 7. No. 1 Jan. 2003.** Pp 107-120. ----- **ONSHORE**
3. Ekong, D. and **Ituen, U. J. (2013):** *Inter-Urban Trip Generation Models for the Urban Centres in Akwa Ibom State.* **Journal of Civil and Environmental Research, IISTE, New York, USA. Vol. 3, No. 4, 2013.** Pp. 55 – 62. www.iiste.org/journals/index.php/CER----- **OFFSHORE**

4. Ekong, D. and Ituen, U. J. (2013): *Inequality in the Trip Patterns among Urban Centres in Nigeria: A Case of Akwa Ibom State*. **International Journal of Development Studies**. Centre for the Promotion of International Relations, Studies and Development, Vol. 7 No. 6, May, 2013. Accra, Ghana. Pp. 58-69. www.ccsdev.org. ----
-- OFFSHORE

5. Ituen, U. J. and Johnson, I. (2014): Securing Land Title Ownership Rights: A Survey of the Level of Compliance with land Registration in Akwa Ibom State, Nigeria. **A Journal of Research on Humanities and Social Sciences**. Vol. 4, No. 1, 2014. Madison Avenue, New York. Pp. 69-79. www.iiste.org----- OFFSHORE.

6. Ituen, U. J. Johnson, I. U. and Njoku, J. C. (2014): *Shoreline Change Detection in the Niger Delta: A Case Study of Ibeno Shoreline in Akwa Ibom State, Nigeria*. **Global Journal of Human Social Sciences: Geography, Geo-Sciences and Environmental**. Vol. 14, Issue 6 Version 10. Massachusetts, USA. Pp. 25-34. <http://globaljournals.us.org>--
---- OFFSHORE.

7. Ituen, U. J. Johnson, I. U. and Ndifreke, N. (2014): Flood Hazard Assessment and Decisions Support Using Geographic Information Systems: A Case Study of Uyo Capital City, Akwa Ibom State, Nigeria. **International Journal of Geography and Geology**. Vol. 3.No. 4. Punjab, Pakistan Pp. 56-67. <http://www.pakinsight.com/?ic=journal&journal=IJGG>----- OFFSHORE.

8. Obi, J. C., Ogban, P. I., Ituen, U. J. and Udoh, B. T. (2014) *Development of Pedotransfer Functions for Coastal Plain Soils Using Terrain Attributes*. **Catena 123(2014)**. Pp 252-262. www.elsevier.com/locate/catena----- OFFSHORE.

9. Hula, M. A. and Ituen, U. J. (2014): *Using Satellite Remotely Sensed Data and Geographic Information System to Analyze Mangrove Forest Distribution Change in Akwa Ibom State from 1986 to 2003*. **Research** 2014;1:972. 23rd July, 2014. <http://dx.doi.org/10.13070/re.en.1.972>----- OFFSHORE.

10. Atser, J., Ekong, F., **Ituen, U.** and James, E. (2014): Indigenous Land Management Practices and Land Cover Change in Akwa Ibom State, Nigeria. **Journal of Environmental Protection**, 2014, 5,China,Pp. 1541-1552. <http://www.srip.org./journal/jephttp://dx.doi.org/10.4236/jep.2014.516146>----- OFFSHORE.

11. **Ituen, U. J.** and Johnson, E. (2015): Kwa Iboe River: Its Physical Characteristics and Economic Potentials to Host Communities in Abia and Akwa Ibom States, Nigeria. **The International Journal of Social Sciences and Humanities Invention. Vol. 2 Issue 01 2015.India** Pp. 922-934. <http://valleyinternational.nt/index.php/our-jou/theijsshi>----- OFFSHORE.

12. Atser, J. and **Ituen, U. J.** (2015): *Dimensionality in Canonical Correlation of settlements characteristics and levels of infrastructure in rural Akwa Ibom State, Nigeria in 2014. Iranian Journal of Health, Safety & Environment, Vol. 2, No.4, pp.355-365.*<http://www.ijhse.ir/index.php/IJHSE/article/view/96>----- OFFSHORE.

13. Umoh, E. M., Udoh, J. C. and **Ituen, U. J.** (2016):*GIS based assessment of surface water pollution in the Qua Iboe River Basin, South Eastern Nigeria. Journal of Global Ecology and Environment* 4(1):1-10,2016. ISSN: 2454-2644----- OFFSHORE.

14. **Ituen, U. J.**, Atser, J. and Edem, S. N. (2016) Analysis and depiction of accessibility levels of water supply schemes in rural Akwa Ibom State, Nigeria. **Iranian Journal of Health, Safety & Environment.**----- OFFSHORE.

15. **Ituen, U. J.**, Atser, J. and Edem, S. (2016): *Application of GIS as a Decision Support System in Evaluation of Water Coverage and Access in Rural Akwa Ibom State, Nigeria. Journal of Contemporary Urbanology. Vol. 3, No. 1, July, 2016. Eagle Prints Nigeria.* Pp 43-56. ONSHORE.

16. Imikan, A. M. and **Ituen, U. J.** (2016): A Parsimonious Description of Tourism Variables for the Assessment and Promotion of Tourism Development in Rural Rivers State, Nigeria. **Int'l Journal of Social Sciences**, Vol. 10, No. 3, July – September, 2016. Immaculate Publications Limited, Enugu. **ONSHORE**.

17. Obi, J. C. and **Ituen, U. J.** (2017) *Timescale Changes in suitability units of arable land in Akwa Ibom State, Nigeria*. **Int'l Journal of Social Sciences**, Vol. 11, No. 1, January – March 2017, University of Uyo, Uyo. Pp. 160-175. Immaculate Publications Limited, Enugu. **ONSHORE**.

18. **Ituen, U. J.** and Ntuk, U. P. (2017): *Land Cover Change and the Associated Socio-economic Driving Forces in Uruan LGA, Akwa Ibom State*. **Uyo Journal of Sustainable Development**. Vol. 2, No. 2. – **ONSHORE**.

(c) Conference Proceedings (before last Promotion)

1. Udoh, J. C. and **Ituen., U. J.** (2004): “A GIS based analysis of Urban Encroachment into Agricultural Land in Uyo, South Eastern Nigeria”. In Ekpenyong, R. E. and Uluocha, N. (ed) *Cartography and GIS for Agricultural Development*. NCA Book of Reading, October 2004, Abaam Publishers, Uyo. Pp 173-182. -----
ONSHORE

2. **Ituen, U. J.**, Wyatt, D. and Blackburn, A. and Inyang I. B. (2006): “Land Suitability Assessment for Wetland Rice Farming: Linking Biophysical data with Socioeconomic Household Survey in Northern Akwa Ibom State”. In the proceedings of UK Regional Conference of International Association of Landscape Ecology, 3rd-7th September, 2006, Oxford Brookes University, Oxford, UK. Pp 26-32. -----**OFFSHORE**

3. **Ituen, U. J.** and Inyang, I. B. Wyatt, D. and Blackburn, A. (2008): “Land Use/Cover Change and Agricultural Practices in the Tropical Environment of Northern Akwa Ibom, Nigeria”. “In Boltizer (ed.) *Implementation of Landscape Ecology in New and Changing Conditions*. Proceedings of Symposium of International Association of Landscape

Ecology”, Institute of Landscape Ecology, Republic of Slovakia, 4-8 Published in December, 2008. Pages 119-128. ---- **OFFSHORE**

4. **Ituen, U. J. and Ayuk, T. O. (2010):** An Analysis of Road Transport Network for Electoral Exercises in Calabar and Environs, Cross River State, Nigeria., in Cartography and GIS for Effective Electoral System. The Proceedings of the Workshop and Symposium on Cartography and GIS in Nigeria. November, 1st – 5th, 2010, Held at Ahmadu Bello University, Zaria, Kaduna State. pp 21-27. ----- **ONSHORE**

(d) Book Chapters (before last promotion)

1. **Ituen, U. J. (2010):** Akwa Ibom State Vegetation of Land Use. In Usoro and Akpan (eds) Akwa Ibom State: A geographical Perspective. A Special Publication of the Department of Geography and Regional Planning, University of Uyo, Uyo. Immaculate Publication Limited, Enugu. pp 102-108. ----- **ONSHORE**
2. **Udoh, J. C. and Ituen, U. J. (2010):** *Akwa Ibom State: Educational Facilities*. In Usoro and Akpan (eds) **Akwa Ibom State: A geographical Perspective**. A Special Publication of the Department of Geography and Regional Planning, University of Uyo, Uyo. Immaculate Publication Limited, Enugu. pp 293-303. ----- **ONSHORE**
3. **Ituen, U. J. (2015)** *Land Cover Dynamics of Akwa Ibom State*. In Peters, S. W. and Ibia T. O. (eds.) **Geology, Soil and land Degradation in Akwa Ibom State, Nigeria**. Akwa Ibom State University. Shamba Graftech, Nigeria. Pp 234 -260. ----- **ONSHORE**.

(e) Online Book/Monograph (before last promotion)

1. **Ituen, U. J. (Course Developer & Writer) (2011):** *Principles of Remote Sensing. Course Material for Environmental Management, School of Science and Technology, National Open University of Nigeria, Abuja.*----- Nou.edu.net,resources – open course ware. **ONSHORE**.
2. **Ituen, U. J. (Course Developer & Writer) (2011):** *Resources Evaluation*. Course Material for Environmental Management, School of Science and Technology, National Open University of Nigeria, Abuja. ----- Nou.edu.net,resources – open course ware. **ONSHORE**.

(f) Publications Edited (before last promotion)

1. **Ituen, U, J. (Content Editor) (2011):** *Geographical Information Systems*. Course Material for Environmental Management, School of Science and Technology, National Open University of Nigeria, Abuja.----- **ONSHORE**

2. **Ituen, U. J. (Content Editor) (2011):** *Elements of Land surveying*. Course Material for Environmental Management, School of Science and Technology, National Open University of Nigeria, Abuja. -----**ONSHORE**

(g) Publications (After Last Promotion)

(i) Journal Articles

1. **Koffi, U. S. and Ituen, U. J. (2018):** *Spatio-temporal Assessment of Degraded Wetlands and its Remediation Measures in Southern Akwa Ibom State, Nigeria*. **International Journal of Social Sciences, University of Uyo, Uyo. Vol. 12, No 1**, January – March, 2018. Pp 27 – 44. **Onshore**
2. **Ntuk, U. P., Ituen, U. J. and Koffi, U. S. (2018):** *Impact of Land Cover Conversion on the Biophysical Environment and Livelihood in Uruan LGA*. **International Journal of Social Sciences, University of Uyo, Uyo. Vol. 12, No 1**, January – March, 2018. Pp 88 – 107. **Onshore**
3. **Aniekan, E. O., Wilcox, R. I. and Ituen, U. J. (2018):** *The dynamics of land use change and its implication on agriculture in Itu LGA of Akwa Ibom State*. **International Journal of Social Sciences, University of Uyo, Uyo. Vol. 12, No 3, Special Edition**. October 2018. Pp 88 – 107. **ONSHORE**
4. **Ituen, U. J., Udom, U. O. and Johnson, I. U. (2019).** *Sand mining intensification and sustainable land resource development: insights from Abak LGA of Akwa Ibom State*. **International Journal of Social Sciences, University of Uyo, Uyo. Vol. 13, No 2**. April – June 2018. Pp. 1-14. **ONSHORE**
5. **Ibanga, I. J. and Ituen, U. J. (2019):** *Activities of Inter-State Road Transportation Companies and Poverty Reduction in Akwa Ibom State, Nigeria*. **International Journal of Social Sciences, University of Uyo, Uyo. Vol. 13, No 4**. .October – December 2019. Pp.12- 24. **ONSHORE**
6. **Ibanga, I. J and Ituen, U. J. (2021):** *Inter-state road transportation companies and capacity building/employment generation in Akwa Ibom State, Nigeria*. **Journal of Behavioral Informatics, Digital Humanities and Development Research. Vol. 7, No.1**, 2021. Pp. 23-44. Available at <https://www.crossref.org/06members/50go-live.html>. **OFFSHORE**

7. Ituen, U. J., Ntuk, Udoh, J. C. Ntuk, U. P. (2021): *Assessment of Land Cover Change Drivers Within the Uyo Ravine System and Consequences on Major Land Uses in Uyo Capital City, Akwa Ibom State, Nigeria*. **International Journal of Social Sciences**, Vol. 14, No. 1, January – March, 2021. **ONSHORE**
8. Idio, E. E. and Ituen, U. J. (2021): *Border communities as a centre for cross-border migration: issues and development challenges in Akwa Ibom State, Nigeria*. **AKSU Journal of Social Sciences (AJSS)**. Vol. 1, No. 1 (April) 2021. Pp. 121-134. **ONSHORE**.
9. Anukwu, C. S. and Ituen, U. J. (2021): *An analysis of Agra-clusters for sustainable agricultural development in Anambra State, Nigeria*. **AKSU Journal of Social Sciences (AJSS)**. Vol. 1, No. 1 (September) 2021. Pp. 80-92. **ONSHORE**.
10. Okon, E. A., Ituen, U. J. & Okon, A. A. (2022): *Impact of Land Use Change Drivers on Socio-Economic Activities in Ikpa River Basin, Akwa Ibom State, Nigeria*. **Social Informatics, Business, Politics, Law, Environmental Sciences & Technology Journal**. Vol. 8, No. 1. Pp 45-64 Article DOI No - [dx.doi.org/10.22624/AIMS/SIJ/V8N1P5](https://doi.org/10.22624/AIMS/SIJ/V8N1P5). www.isteams/socialinformaticsjournal. **OFFSHORE**.
11. Umana, U. S., Ituen, U. J., Ukpong, I. E. and Koffi, U. S. (2023): *Analysis of morphometric traits and Ecological threats in Stubbs Creek Forest Reserve, Akwa Ibom State, Nigeria*. **Journal of Geography, Environment and Earth Science International**. Vol. 27, Issue 5, Pp 36-48. DOI: 10.9734/JGEESI/2023/v27i5685. **OFFSHORE**.
12. Amba, E. P., Udoh, J. C. and Ituen, U. J. (2023): *The nexus of drivers of population mobility and socio-economic development in Uyo Capital City*. **Social Informatics, Business, Politics, Law, Environmental Sciences & Technology Journal**. Vol.. 9, No. 1. Pp 19-32. Article DOI No - [dx.doi.org/10.22624/AIMS/SIJ/V9N1P3](https://doi.org/10.22624/AIMS/SIJ/V9N1P3). www.isteams/socialinformaticsjournal. **OFFSHORE**.

ii. Book Chapters (After Last Promotion)

1. Johnson, I. U., Ituen, U. J. and Abel, T. A. (2018): *Rural Restructuring And Change In Akwa Ibom State*. In Udofia and Ituen (eds.). **Geography and National Development**. A Festschrift Book by Department of Geography and Nat. Res. Mgt., University of Uyo, Uyo. Eddivine Ventures, Nigeria. Pp 47 – 68. **ONSHORE**.

2. **Ituen, U. J.** and Uzoma, E. I. (2018): *Spatial Distribution of Family Planning Services and Acceptors in Akwa Ibom State, Nigeria*. In Udofia and Ituen (eds.). **Geography and National Development**. A Festschrift Book by Department of Geography and Nat. Res. Mgt., University of Uyo, Uyo. Eddivine Ventures, Nigeria. Pp 141 – 153. **ONSHORE**.
3. **Ituen, U. J.** and Udofia, E. P. (2019): *Map Algebra Techniques of Land Suitability Assessment for Wetland Rice in Northern Akwa Ibom State, Nigeria*. In Ocheri, M. I and Ogwuche, J. A. (eds.): **Issues in Regional Development in Nigeria**. A Festschrift in Honour of Professor Anongo A. LyamErdoozy Prints, Makurdi, Benue State, Nigeria. Pp 57 – 84. **ONSHORE**.
4. **Ituen, U. J.** (2023): Multi criteria Techniques for land suitability evaluation and optimization of wetland rice farming in Nigeria. In: Ukpong, I. E. (Ed): Readings on environment and development in Nigeria. Kaffestone Academic Publishers. Website: www.kaffestone.com. Pp 566-577 **ONSHORE**.

F. i. Conferences/Seminars Attended and Papers Presented (Before Last Promotion)

1. **Ituen, U. J.** and Udoh J. C. (2001): “Geographic Information Techniques for Urban Utility Management in Nigeria” – Seminar Paper presented during the Conference of Tropical Environment’s Forum (TEFO), University of Uyo, Uyo. 2001.
3. **Ituen, U. J.** and Udoh J. C.(2001): "Geographic Information System (GIS) options for Rural Development in Nigeria of the 21st Century”. A paper presented during the conference of Nigerian Sociological Association, University of Uyo, Uyo, 2001.
4. **Ituen, U. J.** and Udoh, J. C. (2004): “A GIA based Analysis of Urban Encroachment into Agricultural Land in Uyo, S. E. Nigeria”. Nigerian Cartographic Association (NCA) National Conference, University of Uyo, Uyo. December 2004.
5. **Ituen, U. J.** (2004): “Remote sensing and GIS Techniques for Land Use Inventory and change detection in Akwa Ibom State, Nigeria”. Paper presented during Lancaster University, University of Uyo Link Seminar, Lancaster, United Kingdom, 5th -15th November, 2004.
6. **Ituen, U. J.** (2005): Land Use/Cover Change detection and Suitability Assessment in the Rural Environment of Northern Akwa Ibom State, Nigeria. Geography Department Seminar series, Lancaster University, United Kingdom.
7. **Ituen, U.J.,** Wyatt, D. and Blackburn, A. and Inyang, I. B. (2006a):“Land Suitability Assessment for Wetland Rice Farming: Linking Biophysical data with Socioeconomic Household Survey in Northern Akwalbom State”. In the proceedings of UK Regional Conference of International Association of Landscape Ecology, 3rd -7th September, 2006, Oxford Brookes University, Oxford, UK.
8. **Ituen, U.J.** and Inyang, I. B. Wyatt, D. and Blackburn, A. (2006b):“Land Use/Cover Change and Agricultural Practices in the Tropical Environment of Northern Akwa Ibom State, Nigeria”. In the proceedings of Symposium of International

Association of Landscape Ecology”, Institute of Landscape Ecology, Republic of Slovakia, 4-8 October, 2006.

9. **Ituen, U. J.** and Ayuk, T. O. (2010): *An Analysis of Road Transport Network for Electoral Exercises in Calabar and Enuvious, Cross River State, Nigeria.*, in Cartography and GIS for Effective Electoral System. The Proceedings of the Workshop and Symposium on Cartography and GIS in Nigeria. November, 1st – 5th, 2010, Held at Ahmadu Bello University, Zaria, Kaduna State. pp 21-27.

10. **Ituen, U. J.** (2011): *Peaceful Co-Existence as Instrument for Meaningful Economic and Political Development in Akwa Ibom State.* **keynote Speaker.** Capacity Building Workshop by House of Assembly Committees on Local Government and Chieftaincy Affairs, Political and Inter-Governmental Affairs and Boundary and Conflict Resolution. Friday 25 November, 2011, House of Assembly Conference Hall, Uyo.

11. Ekong, D. and **Ituen, U. J.** (2013): *Inequality in the Trip Patterns among Urban Centres in Nigeria: A Case of Akwa Ibom State.* **7th International Conference on Social Inequalities, Injustice and Corruption in Africa Organized by Centre for the Promotion of International Relations, Studies and Development, Accra, Ghana.** Conference Date: May 24 – 25, 2013.

12. Tom, A. A., **Ituen, U. J.** and Etukudoh, I. E. (2016): *Sustainable Agriculture and Food Security: A Geographic Information System (GIS)-Based Land Suitability Assessment for Cocoa in North Eastern Akwa Ibom State, Nigeria.* **The World Academy of Sciences - Regional Office for Sub-Saharan Africa (TWAS-ROSSA), Young Scientists Conference in collaboration with Nigerian Academy of Science (NAS) and The 6th General Assembly of Nigerian Young Academy (NYA).** Lagos, 23th-24th Aug, 2016. Abstract Published. PP10.

13. **Ituen, U. J.** and Ntuk, U. P. (2017): *Land Cover Change and the Associated Socio-economic Driving Forces in Uruan LGA, Akwa Ibom State.* **THE 58TH ASSOCIATION OF NIGERIAN GEOGRAPHERS ANNUAL CONFERENCE**, at Department of Geography, Nasarawa State University, Keffi from 12th – 17th March, 2017.

14. Uzoma, E. I., and **Ituen, U. J.** (2017): *Assessment of Immunisation Utilisation as an Indicator of National Development: A Case of Akwa Ibom State.* **THE 58TH ASSOCIATION OF NIGERIAN GEOGRAPHERS ANNUAL CONFERENCE**, at Department of Geography, Nasarawa State University, Keffi from 12th – 17th March, 2017.

ii. Conferences/Seminars Attended and Papers Presented (After Last Promotion)

1. Aniekan, E. O, Wilcox R. I. and **Ituen, U. J. (2018):** *The Dynamics of Land Use Change and its Impacts on Agriculture in Itu Local Government Area of Akwa Ibom State*. 2nd International conference of the Faculty of Social Sciences, University of Uyo. Theme Nigeria Federation: Myth of Reality? 23rd – 26th October, 2018
2. Aniekan, E. O. and **Ituen, U. J. (2022):** *Land use dynamics and food security in Ikpa River Basin, Akwa Ibom State*. **2022 GEOSON Annual Conference, AGA and GIS-Day Celebration**. Theme Geospatial Solution for Inclusive Economic Growth. Calabar, Cross River State, Nigeria. 13 – 17 November, 2022
3. Aniekan, E. O. and Ituen, U. J. (2023): *Land use change dynamics and livelihood in Ikpa River Basin, Akwa Ibom State, Nigeria*. **2023 International conference of the Faculty of Management Sciences, Akwa Ibom State University**. Theme: Innovative Management Systems for Sustainable Development in the 21st Century. 10th – 12th May, 2023.
4. Aniekan, E. O. and Ituen, U. J. (2023): *Land use change dynamics and livelihood in Ikpa River Basin, Akwa Ibom State, Nigeria*. **2023 International conference of the Faculty of Management Sciences, Akwa Ibom State University**. Theme: Innovative Management Systems for Sustainable Development in the 21st Century. 10th – 12th May, 2023
5. Effiong, C. O., Ituen, U. J. and Inyang, A. G. (2023): *Sand Mining and Environmental Degradation: Towards Innovative Resources Exploitation in Akwa Ibom State, Nigeria*. **2023 International conference of the Faculty of Management Sciences, Akwa Ibom State University**. Theme: Innovative Management Systems for Sustainable Development in the 21st Century. 10th – 12th May, 2023

G. Other Relevant Information

i. Workshop Attended

1. Lancaster University (UK)/University of Uyo (Nigeria) Link Training workshop on collecting Oral Testimonies during field work. University of Uyo, Uyo 10-11 September, 2004.
3. World Bank Funded Workshop for Akwa Ibom State Community-based Urban Development Project on the fundamentals of Geographic Information Systems (GIS), Uyo between 14th October 2009 and 05th November, 2009.

Modules written and Presented during the workshop:

- Basic Computer Training (Introduction to Computers)
- Basic Computer Training (Application of Computer)
- Heads – up Digitizing

- Introduction to Vector GIS:
- Introduction to Arcview 3.2a
- Introduction to Arcmap 9.2 GIS
- Introduction to Erdas Imagine
- Introduction to Idrisi Andes
- Database Creation
- Multi Criteria Evaluation Techniques
- Image Processing with Erdas Imagine software
- GIS Data Dimensionality, Structure & Database issues

ii. Exhibitions/Research Fare

Exhibition of GIS Models and research results during the National research fair-International Conference Centre, Abuja, 2004.

iii. List Of Postgraduate Supervision (Before Last Promotion)

1. Daniel, Ekong Effiong (04/PG/SS/GP/014) **(2006):** *Property Information Management using GIS: A case Study of John Ebiye Housing Estate.* **MGIS Dissertation.**
2. Ayerin, Godwin Victor (04/PG/SS/GP/029) **(2008):** *Land Use Change Detection in Oron and Environs, AkwaIbom State.* **MGIS Dissertation.**
3. Akpan, Emmanuel Kyrian (06/PG/SS/GP/003) **(2008):** *Land Suitability Assessment for Oil Palm Production in Northwestern AkwaIbom State Using Multi-criteria Evaluation Techniques.* **MGIS Dissertation.**
4. Etukudoh, Israel Effiong (06/PG/SS/GP/023) **(2008):** *Land Suitability Assessment for Rubber and Cocoa in North Eastern AkwaIbom State, Nigeria.* **MGIS Dissertation.**
5. Edem, Nseobong Samuel (08/PG/SS/GP/007) **(2010):** *Sustainable Rural Water Coverage and Access for AkwaIbom State. GIS Perspective.* **MGIS Dissertation.**
6. Obot, AkpanIbanga (07/PG/SS/GP/001) **(2010):** *Modelling HIV Prevalence and its Demographic Consequences in AkwaIbom State Using GIS.* **MGIS Dissertation.**
7. Tawo, OruAyuk (07/PG/SS/GP/004) **(2011):** *An Analysis of Access Routes for Censuses in Calabar and Environs using GIS.* **MGIS Dissertation.**
8. EmemCookeyEkpo (07/PG/SS/GP/006) **(2011):** *Spatial Analysis of Zain Network Congested Areas in Uyo Capital City, AkwaIbom State.* **MGIS Dissertation.**
9. Johnbosco, ChibuzoNjoku (08/PG/SS/GP/009) **(2012):** *Shoreline Change Detection in the Niger Delta: A Case Study of Ibena Shoreline in AkwaIbom State.* **MGIS Dissertation.**
10. Esther Samuel Udondian (08/PG/SS/GP/023) **(2012):** *Spatial Radio Resource Management database for GSM Systems for AkwaIbom State.* **MGIS Dissertation.**
11. Ekong, UbongBassey (08/PG/SS/GP/028) **(2012):** *The Dynamics of Land Use Change and Implication for Agriculture in Ibionibom LGA, AkwaIbom State.* **MGIS Dissertation.**

12. Adeolu, Nofiu Adetinka (08/PG/SS/GP/006) **(2012):** *Analysis of Globacom Global System for Mobile Communication (GSM) Network in Akwalbom State: A GIS Perspective.* **MGIS Dissertation**
13. Ekpei, Ilok Ukam (08/PG/SS/GP/018) **(2014):** *Assessment of the Changes in Land Use Pattern and their Socio-economic Implications: A Case Study of Calabar River Watershed.* **MGIS Dissertation.**
14. Lehi, Omadewu Odama (09/PG/SS/GP/019) **(2014):** *Urban Expansion and Its Consequences on agricultural Land Use in IkotEkpene LGA, Akwalbom State (1986-2007).* **MGIS Dissertation.**
15. Ephraim, Joseph Isobara (09/PG/SS/GP/014) **(2014):** *Urban Expansion and Flood Risk in Eket Catchment Area Between 1986 and 2010.* **MGIS Dissertation.**
16. Inyang, Ito Ime (10/PG/SS/GP/010) **(2015):** *Impact of Urbanization on the Land Surface Temperature of Uyo LGA Between 1986 and 2008): A GIS and Remote Sensing Approach.* **MGIS Dissertation.**
17. Okezie, Humphrey Okechukwu (11/PG/SS/GP/004) **(2015):** *An Application of GIS in Industrial Location: A Case Study of Timber Industry in Abia State.* **MGIS Dissertation.**
18. Chiawolam, Susan Nmeregini (11/PG/SS/GP/007) **(2015):** *An Evaluation of Urban Road Network Accessibility using GIS: A Case Study of Umuahia Urban.* **MGIS Dissertation.**
19. Effiong, Joseph Eyo. (10/PG/SS/GP/008) **(2016):** *An Assessment of the Impact of Socio-economic Factors on Land Use/Land Cover Change: A Case Study of Uyo Capital, Akwa Ibom State.* **MGIS Dissertation.**
20. Ita, Hogan Okpo (09/PG/SS/GP/023) **(2016):** *A GIS-Based Analysis of Airtel Telecom Network Coverage and Capacity in Akwa Ibom State.* **MGIS Dissertation.**
21. Eyo, Ime Edet (13/PG/SS/GP/ 018) **(2016):** *GIS-Based Analysis for Distribution of Retired Primary School Teachers for Effective Pension Payment in Akwa Ibom State.* **MGIS Dissertation.**
22. Udoekong, Jah'shields Emmanuel (14/PG/SS/GP/003) **(2016):** *Inter-Urban Trip Generation Modelling Amongst Urban Centres in Akwa Ibom State.* **M.Sc. Dissertation.**
23. Effiong Mercy Ita (12/PG/SS/GP/002) **(2016):** *Spatial Analysis of Rural/Urban Poverty Differentials in Akwa Ibom State, Nigeria.* **M.Sc. Dissertation**
24. Ogbonaya, E. N. (2017): *Sand Mining and Rural Livelihood in Isiala Ngwa North L. G. A., Abia State, Nigeria.* **M.Sc. Dissertation.**

iv. List Of Postgraduate Supervision (After Last Promotion)

25. Ekpenyong, Bassey Idiong (11/PG/SS/GP/PhD/002) **(2018):** *Evaluation of Road Network Dynamics and Socio-economic Development in Akwa Ibom State.* **Ph.D. Thesis.**
26. Uzoma, Evan Ifeoma (15/PG/SS/GP/PHD/007) **(2018):** *An Analysis of the Utilization of the Expanded Programme on Immunization (EPI) in Akwa Ibom State, Nigeria.* **Ph.D. Thesis.**

27. Ibanga, Isaac Jonah (17/PG/SS/GP/PhD/004) (2021): Inter-state Road Transportation Companies and Socio-economic Devt. In Akwa Ibom State, Nigeria. **Ph.D. Thesis.**
28. Nseyo, Emaitoro Paul (17/PG/SS/GP/PhD/007) (2021): Assessment of the Penal System and the Challenges of Reforms for Social Reintegration of Ex-convicts in Custodial Centres in Akwa Ibom State, Nigeria. **Ph.D. Thesis.**
29. Idio, Emmanuel Eddy (17PG/SS/GP/PhD/008) (2021): Cross-border Migration and Socio-economic Changes in Akwa Ibom State, Nigeria. (2021). **Ph.D. Thesis**
30. Effiong, Mercy Ita (17/PG/SS/GP/PhD/013) (2021): Perception of Poverty and Poverty Alleviation Strategies in Rural Areas of Akwa Ibom State, Nigeria. **Ph.D. Thesis (Co-supervisor).**
31. Udoekong, Jah'shields Emmanuel (17/PG/SS/GP/PhD/005) (2021): An Assessment of Road and Vehicular Safety in Uyo Urban, Akwa Ibom State, Nigeria. **Ph.D. Thesis**
32. Udo, I. N. (2021) Assessment of Biomedical Waste Practices in Selected Public Hospitals in Akwa Ibom State. **Ph.D. Thesis**
- 32 Onovwa, E. E. (2021): Informal Sector Activities and Their Contributions to Livelihood in Selected Urban Areas in Akwa Ibom State, Nigeria. **Ph.D. Thesis (Co-supervisor).**
33. Nkan, Aniefiok Okokon (2021): Examining the Effects of Land use Dynamics on Food Security in North East of Akwa Ibom State. **Ph.D. Thesis (Co-supervisor).**
34. Aniefiok, I. S. (2021): Harnessing Ocean-based Resources and Services Potential within the Blue Economy Framework for the Development of the Coastal Areas. **Ph.D. Thesis (Co-supervisor).**
35. Umana, U. S. (2021): Anthropogenic Activities on the Ecosystem Components of Stubbs Creek Forest Reserve, Akwa Ibom State. **Ph.D. Thesis (Co-supervisor).**
36. Amba, E. P. (2022): The Dynamics of Population Mobility and Socio-economic Development in Uyo Capital City of Akwa Ibom State. **Ph.D. Thesis (Co-supervisor).**

v. CITATIONS

x. Hobbies

Reading and Traveling

y. Referees

PROF. P. A. AKPAN

Department of Geography and Natural Resources Management
University of Uyo, Uyo.

PROF. I. B. INYANG

Department of Geography and Natural Resources Management
University of Uyo, Uyo

DR. E. P. UDOFIA

Department of Geography and Natural Resources Management
University of Uyo, Uyo.

H. Signature and Date

--

June, 2023