

CURRICULUM VITAE

NAME: **Prof. Akuro Ephraim GOBO (KSC)**

DATE OF BIRTH: 6th January, 1958

PLACE OF BIRTH: Abuloma (PHALGA), Rivers State

MARITAL STATUS: Married with children

OFFICIAL CONTACT ADD: Institute of Geosciences and Environmental Management, Rivers State University, P.M.B. 5080, Port Harcourt.

RESIDENTIAL ADDRESS: 9 Herbert Macauley Street, Old GRA. Amadi Flats, Port Harcourt.

CURRENT POSITION: **Professor (Applied Meteorology/Environmental Mgt.)**

INSTITUTIONS:	QUALIFICATION	DATE
1) Abuloma/Amadi Central State Sch.	FSLC (Distinction)	1970
2) Stella Maris College Port Harcourt (Okrika Divisional Council Scholar)	WASC	1975
3) University of Port Harcourt (Rivers State/Fed. Govt. Scholarship)	B.Sc. (Hons) Maths./Education	1981
4) University of Ibadan, Ibadan (Federal Ministry of Aviation Scholar)	M.Sc. Applied Meteorology (Atmospheric Physics)	1984
5) University of Science and Tech. (RSUST) Port Harcourt,	Ph.D Environmental Mgt.	2004

WORKING EXPERIENCE

- a) 1982 – 1984, Meteorologist
In the forecast and observatory office, Murtala Mohammed Airport, Ikeja, Lagos, (Fed. Ministry of Aviation, Lagos). Involved in the day-to-day observation and analysis of meteorological and climatological data for forecasting and prediction of weather activities.
- b) 1985 to date, Research Fellow and Environmental Consultant
Institute of Geosciences and Space Technology, (IGST) (formerly Institute of Flood, Erosion, Reclamation and Transport), Rivers State University of Science and Technology, Port Harcourt.
- c) September 2003 to March 2004
Member, Port Harcourt City Local Government Caretaker Committee
- d) September 2003 to December 2004
Special Assistant to the Executive Governor River State - Local Government Liaison.
- e) February 2016 to February 2020
Member, Rivers State Primary Health Care Management Board.
- f) July 2018 to July 2022.
Elected, Member, Governing Council, Rivers State University, PH to Represent Sensate.

B. QUALIFICATIONS

B1 Doctorates, if any (with date and awarding body):

Ph.D Environmental Management. Univ. of Science and Technology, PH (2004)
(Applied Meteorology / Environmental Management)

Ph.D Research Topic: Rainfall Distribution, Flooding Patterns and their Impact
on the Niger Delta

B2 Masters degrees, if any (with date and awarding body):

M.Sc. Applied Meteorology, University of Ibadan (1984)

B3 Other relevant academic or professional qualifications:

B.Sc. (Hons.) Mathematics/Education, Uniport (1981)

PUBLICATIONS AND OTHER PRODUCTIVE WORKS

Attach lists divided into the following categories, indicating dates, authors, titles, journals, publishers (where relevant) and pages. Items published or accepted for publications, or productive works completed, since first appointment or last change in status whichever is later should be marked with a single asterisk. Attach copies of acceptance letters in respect of items accepted but not yet published.

C1 Research books (in man discipline/teaching area at University/Research level and published by reputable publisher).

- a) Gobo, A.E. (1998) Meteorology and Man's Environment. Ibadan: Africa-Link Books.
- b) Ubong, I.U. & Gobo, A.E (2001) Fundamentals of Environmental Chemistry and Meteorology, Port Harcourt: Tom and Harry Ltd.
- c) Ede P.N, Gobo AE, Eze C.L, Ayotamuno A and TKS Abam (2016). Scenario Planning for Climate Change Mitigation and Adaptation in Rivers State. TETFund (Tertiary Education Trust Fund, 2016)
- d) Gobo A.E (2019), Fundamentals of Statistics and Probability, ISBN 978-978-976- 888-2. Prisnet Digital Solution, Port Harcourt.
- e) Gobo A.E (2019), Rainfall, Climate Change and Flooding A Blessing or A Curse. An Inaugural Lecture delivered on 27/11/2019. Series No 66.

C2 Major other productive work (such as technological inventions, significant and useful technological designs construction or useful products, pilot plant developments, significant developments in techniques or in teaching or organizational methods etc.

- 1) 2010 – 2011 UNEP - Participated as Expert (Air / Public Health Team), Environmental Assessment of Ogoni Land.
- 2) 2011 RSG/UNDP **Consultant** (Study on Climate Change Vulnerability/Impact Assessment in Rivers State.
- 3) 2012 RSG/UNDP **Consultant/Organized** - A 3day Residential Training Workshop for Rivers State Legislators/Policy makers on Mainstreaming Climate Change Adaptation and Mitigation Issues into Development Planning in Rivers State.

- 4) 2013 – RSG/UNDP Consultant/Organized a 3-day Residential Training Workshop organized for Rivers Legislators/Policy Makers on Integrated Water Resources Management and funding of Flood related disasters. Wednesday 10th - Friday 12th July 2-013).
- 5) 2013 – RSG/UNDP: Consultant Study on Post Impact Assessment (PIA) of some Flood Impacted Communities in 2012 in Rivers State.
- 6) 2014 – Consultant to PTDF Petroleum Technology Development fund for 2014/2015 Ph.D Central Selection Committee (CSC) Interview for Overseas Scholarship Scheme.
- 7) 2017 – Consultant, Rivers SEEFOR Project, Desilting of Okochirie Road Drains Okrika Local Government, Rivers State.

C3 Minor other productive work

C4 Chapters in Research books (in main discipline/teaching area at the University/Research level)

- 1) Gobo, A.E & Ubong, I.U. (1997) Climate and Air Quality of the Niger Delta in Chapter 5 of the Niger Delta Environmental Survey (NDES) Phase 1 Report, vol. 1 Environmental and Socio-Economic Characteristics. Environmental Resources Managers Ltd. Lagos.
- 2) Gobo, A.E (2005). The Greenhouse Gases: Causes, effects and its implication for climate change in Minimizing greenhouse gas emissions in Rivers State. Chapter 7 Edited by R.S. Konya; Gobo, A.E and C Imabo.

C5 As at Professorial Promotion:

Published Papers In Referenced Journals (25 Foreign + 35 Local = 60) (As at my Professorial Promotion)

S/N	Paper Title	Area of Specialization
1. *	Gobo, A.E (1988), Relationship between Rainfall trends and Flooding in the Niger Benue River Basins. <i>Journal of Meteorology U.K.</i> , 13(132) 318 – 324.	- Applied Meteorology
2. *	Gobo, A.E (1990), Rainfall data analyses as an aid for designs for maximum drainage and flood control works in Port Harcourt. <i>The Academy of sciences, Journal of Discovery and Innovations. Nairobi, Kenya</i> 2 (4): 25-31.	- Applied Meteorology
3. *	Gobo, A.E & Abam T.K.S (1991), The 1988 Floods in the Niger Delta. The case of Ndoni. <i>Journal of Meteorology, U.K.</i> 16 (163), 293 – 299.	- Applied Meteorology
4. *	Abam T.K.S Ofoegbu C.O; Osadebe C.C & Gobo, A.E (2000) Impact of Hydrology on Port Harcourt – Patani-Warri road. <i>International Journal of Geosciences, Environmental Geology Springer. Germany</i> 40 (1/2): 153 – 162.	- Hydrology / Meteorology
5.	Abam, T.K.S., Gobo, A.E., Orupabo S & Opuaji (2000) Ecological impact of canals in the Niger Delta; <i>Journal of Niger Delta Research</i> 2 (2): 55 – 68.	- Hydrology / Meteorology

S/N	Paper Title	Area of Specialization
6.	Gobo, A.E (2001) Micro-meteorological study of Bonny Environment. African Journal of Environmental Studies 2(2) 42 – 46.	- Applied Meteorology
7.	Gobo, A.E (2001) On the Relationship between sea level pressure and rainfall. African Journal of Science and Technology 2 (1 and 2): 71 – 73.	- Applied Meteorology
8.	Gobo, A.E., & Abam T.K.S (2002) Analyses of some meteorological parameters pertinent to air pollution in Okrika – Onne axis of Rivers State, Nigeria. African Journal of Environmental pollution and Health 1 (1): 64-71.	- Applied Meteorology Air Pollution
9.	Abam T.K.S, Gobo A.E.; & Opuaji T (2004) Spatial and temporal patterns of coastal erosion in the Niger Delta. Global Journal of Geological Science 2(1): 79-90.	- Environmental
10. *	Ayotamuno, J.M, & Gobo, A.E (2004) Municipal solid Waste Management in Port Harcourt, Nigeria. Obstacles and Prospects. Management of Environmental Quality. <i>An International Journal Emerald group UK</i> 15(4): 389-398.	- Environmental Waste Management
11.	Gobo, A.E & Abam T.K.S (2005). Flood Prediction and Management in the Niger Delta. Nigeria. Afri. J. Environ Pollut. And Health 4(2): 45 – 53.	- Applied Meteorology
12.	Teme S.C. & Gobo, A.E (2005). Urban flood hazards: Issues, monitoring, process and guidelines. Afri. J. Environ. Pollut. and Health 4(2): 45-53.	- Applied Meteorology/ Hydrology
13. *	Gobo, A.E., Abam, T.K.S & Ogam F.N. (2006). The application of Kruskal-Wallis Technique for Flood Prediction in Niger Delta, Nigeria. Management of Environmental Quality. <i>An International Journal Emerald group U.K</i> 17(3): 275-288.	- Applied Meteorology/ Hydrology
14. *	Gobo, A.E, & Abam T.K.S (2006). Return period analysis as a tool for Urban Flood prediction in the Niger Delta. A case study of Port Harcourt, Nigeria <i>Intl. J. of Environmental Hydrology. The International Journal of the International Association for Environmental Hydrology USA</i> 14(12): 1-9.	- Applied Meteorology
15. *	Amangabara, G.T & Gobo, A.E (2007). Factors that influence the flooding of the middle and lower Ntawogba stream catchments, Port Harcourt, Nigeria. <i>International Journal of Environmental Hydrology. The International Journal of the International Association for Environmental Hydrology USA</i> 15 (27): 1-10.	- Applied Meteorology/ Hydrology
16.	Gobo, A.E, Eze, C.L & Ngeribara, O.J. (2007). Preventing and Mitigating Natural Disasters in the Niger Delta. A theoretical Approach. Journal of Environmental Studies 3(4): 17 - 26.	- Meteorological Hazards
17.	Aroh, K.N., Eze, C.L, Abam, T.K.S; Ubong, I.U. & Gobo, A.E and Teme S.C. (2007). Acid mine Drainage (AMD) Potentials of Ishiagu lead zinc (Pb/Zn) mine, South Eastern Nigeria. Journal of Environmental Research and Policies 2(2): 15-21.	- Environmental

S/N	Paper Title	Area of Specialization
18.	Amirinze, A.K., Gobo, A.E & Isirimah, N.O. (2007). An appraisal of Solid Waste Management Practices in Omoku Town and its Environs, Rivers State. Nigeria. <i>Journal of Environmental Research and Policies</i> 2(2): 60-66.	- <i>Environmental Waste</i>
19.	Aroh, K. N., Eze, C.I., Abam, T.K.S., Gobo, A.E. & Ubong, I. U (2007). Physiochemical Properties of Pit-water from Ishiagu Lead/Zinc (Pb/Zn) Mine as an index for Alkaline Classification of the Mine drainage. <i>Journal of Applied Sciences and Environmental Management</i> 11(4): 19-24.	- <i>Environmental</i>
20. *	Amangabara, T.T., Gobo, A.E. & Abam, T.K.S. (2008). Geomorphic Instability of Small Streams subjected to rapid Urbanization in Coastal Nigeria. <i>Z. Geomorph, Germany</i> 52(2):pp. 195-205.	- <i>Applied Meteorology/ Hydrology</i>
21.	Awolo, M.N., Gobo, A.E & Abam T.K.S (2008)/ Flood Risk Assessment using (GIS) in Uyo, Nigeria. <i>Africa. J. Environ. Pollute Health</i> 6 (1): 65-74.	- <i>Applied Meteorology</i>
22. *	Gobo, A.E; Ubong I.U. & Ede P.N. (2008). Rainfall Intensity Analysis as a Tool for Hydrological and Agricultural practices in Southern Nigeria. <i>The International Journal of Meteorology U.K.</i> 33 (334): 343-350.	- <i>Applied Meteorology</i>
23.	Ogbonna, D.N., Chilaka S.N., Gobo, A.E. & Amangabara, G.T (2008). Health Implication of Poor Waste Disposal Practices and Perennial Flooding in Port Harcourt Metropolis, Nigeria. <i>Journal of Research in Business</i> 4(3): 103-110.	- <i>Waste/Applied Meteorology/ Hydrology</i>
24.	Ogbonna, D.N. Chilka, S.N. & Gobo A.E (2008). Effect of Poor Waste Disposal Practices and Perennial Flooding on Groundwater in Port Harcourt, Nigeria. <i>Journal of Environmental Science</i> 4(2): 59-65.	- <i>Waste/Applied Meteorology/ Hydrology</i>
25.	Awola, M.N, Gobo, A.E & Abam, T.K.S (2008). Geographic Information System (GIS) in flood Risk Assessment in Uyo, Akwa Ibom Sate, Nigeria. <i>Journal of Geography, Environment and planning</i> 4(1): 40-55.	- <i>Applied Meteorology</i>
26.	Gobo, A. E., Amakoroma, G. I. & Owei, O. B. (2008). Flood Hazards and its effect on Urban Real Property in Port Harcourt, Rivers State. <i>JOGET</i> 9 (1 & 2): 13 – 29.	- <i>Applied Meteorology/ Hazards</i>
27.	Gobo, A.E., Elenwo, E. I., Isirimah, N. O. & Bellgam, W. J. (2008). Hazards and Risks of Growth of Settlements along Oil and Gas Pipeline Right of Way in Ogun and Lagos States, Nigeria. <i>JOGET</i> 9 (1 & 2): 95-106.	- <i>Environmental Hazards</i>
28.	Gobo, A.E. (2009). Climate change, vulnerability and adaptation in Port Harcourt, Nigeria. <i>African Journal of Environmental Research and Policies</i> 4(1): 116-121.	- <i>Applied Meteorology</i>
29.	Gobo, A.E, Ubong, I.U, Ede P.N. & Inyang, I.S (2009) Indoor and Outdoor air quality in selected Restaurants and canteens in Port Harcourt Metropolis Nigeria. <i>Afri J. Environ. Pollut Health</i> 7(1) pg 4-13.	- <i>Air Pollution Meteorology</i>

S/N	Paper Title	Area of Specialization
30.	Obot, U.R, Gobo, A.E. & Isirimah, N.O. (2009). Enumeration and Characterization of indigenous micro organisms in Ibeno wetland soils, Akwo Ibom State, Nigeria. <i>Journal of Research in Agriculture</i> 6(1): 77-82.	- <i>Environmental</i>
31.	Gobo, A.E., Obot, U.R. & Isirimah, N.O (2009). The Effect of some Abiotic factors on Microbiological Activity in Ibeno Wetland soils, Niger Delta, Nigeria <i>International Journal of Microbiology</i> 1(1): 43-49.	- <i>Environmental</i>
32.	Obot, U.R., Gobo, A.E., Isirimah, N.O. & Nwambara, G.N (2009) Techniques devised to RE-vegetate Ibeno Wetland soil Iwokpom, Akwa Ibom, Niger Delta. <i>Journal of Geography, Environment and Planning</i> 5(1): 43-58.	- <i>Environmental</i>
33.	Gobo, A.E & Obot U.R (2009) Essential Heavy Metals in Ibeno Wetland soils. <i>Journal of Scientific and Industrial studies</i> 7(1): 6-10.	- <i>Environmental</i>
34. *	Eze, C. L., Uko, D. E., Gobo, A. E., Sigalo, F.B. & Israel-Cookey C. (2009). Mathematical Evaluation of Tsunami Propagation. <i>Research Journal of Applied Sciences Pakistan</i> 4(6): 213 – 216.	- <i>Environmental</i> / <i>Meteorological Hazards</i>
35.	Gobo, A. E., Richard, G. & Ubong, I. U. (2009). Health Impact of Gas Flare on Igwuruta/Umuechem Communities in Rivers State. <i>Jnr. of Applied Sci. Environ. Manage.</i> 13(3): 27-33.	- <i>Air Pollution Meteorology</i>
36.	Obot, U. R. & Gobo, A. E. (2009). The Physiochemical Properties of Ibeno Wetland Soils, Akwa Ibom State, Nigeria. <i>International Jnr. of Bio. Sci.</i> 1(1): 76-85.	- <i>Environmental</i>
37.	Ubong, I U., Gobo A. E. & Emenike, P. N. (2009). Indoor Air Quality and the well-being Perception of Library attendants in Port Harcourt. <i>Afr. J. Environ. Pollut. Health</i> 7(2): 16 – 28.	- <i>Air Pollution Meteorology</i>
38.	Gobo, A. E, Ideriah, T.J.K., Osaisai, C.B. & Israel-Cookey, C. (2009). Concentration of Air Pollutants in Yenagoa and Environs Nigeria. <i>International Journal of Environmental Science</i> 5(3): 124 – 265.	- <i>Air Pollution Meteorology</i>
39.	Aroh, K.N., Amadi, P.C., Eze. E.M., Gobo, A.E & Harry I.M (2009). Rising Intestinal Parasites, An Issue in Diobu Community, Port Harcourt, Nigeria. <i>Journal of Medial and Pharmaceutical Sciences</i> , J(1): 112 – 120.	- <i>Environmental</i>
40.	Gobo, A. E., Elenwa, E.I., Owei, O. B. & Elenwo, O. P (2009). Domestic Solid Waste Management Practices in Port Harcourt Local Government Area, Rivers State, Nigeria. <i>Journal of Geographical Thought (JOGET)</i> 10(1 & 2): 1 – 12.	- <i>Environmental Waste</i>
41.	Obinna, V.C., Elenwo, E. I., Gobo, A.E. & Elenwo, O. P. (2009). Urban decay and urban Renewal Problems in Diobu, Port Harcourt. <i>Journal of Geographical Thought (JOGET)</i> 10(1 & 2): 69 – 80.	- <i>Environmental</i>

S/N	Paper Title	Area of Specialization
42. *	Aroh, K. N., Ubong, I. U., Eze, C. I., Harry, I.M., Umo-Otong, J.C. and Gobo, A.E (2010). Oil Spill Incidents and Pipeline Vandalization in Nigeria, Impact on Public Health and Negation to Attainment of Millennium Development Goals. The Isiagu Example. Disaster Prevention and Management. <i>An International Journal U.K</i> 19(1): 70 – 87 www.emeraldinsight.com	- <i>Environmental</i>
43. *	Ayotamuno, A., Gobo, A. E. & Owei, O. B. (2010). The Impact of Land use Conversion on residential district in Port Harcourt, Nigeria. <i>Environment and Urbanization U.K.</i> 22(1) 259-265 www.sagepublications.com	- <i>Environmental</i>
44.	Amangabara G.T & Gobo A. E (2010). Perceptions and Realities of Flood Hazards, Flood Mitigation and Control in Nigeria. <i>Global Journal of Environmental Sciences</i> 9(1 and 2): 13 – 25 http://www.globaljournalseries.com .	- <i>Applied Meteorology</i>
45. *	Chukwu A; Ekweozor, I. K; Gobo, A. E. and Eze, M. E. (2010), Prevalence of mould found in Building with Moisture Problem in Port Harcourt, Rivers State of Nigeria. <i>Research Journal of Biological Sciences</i> . Asia 5(1): 97-101.	- <i>Environmental</i>
46.	Akpan, U. F. & Gobo, A. E. (2012). Human Attributes and Climate Change in Niger Delta. <i>Journal of Nigerian Environmental Society (NES)</i> 7(1): 120 – 130 www.jnes-nes.org	- <i>Applied Meteorology</i>
47.	Gobo, A.E., Ideriah, T.J.K., Francis, T. E. & Stanley, H.O. (2012). Assessment of Air Quality and Noise Around Okrika Communities, Rivers State, Nigeria. <i>Journal of Applied Sci. Environ. Manager</i> 1b(1) pp 75 – 83 www.ajol.infor and www.bioline.org.br/ja	- <i>Air Pollution Meteorology</i>
48. *	Asimiea, O. P. & Gobo, A. E. (2012). Nematode Speciation along the New Calabar and Bonny River Systems of the Niger Delta, Nigeria. <i>Journal of Emerging Trends in Engineering and Applied Sciences (JETEAS)</i> 3(5) pp 765 – 769 jeteas.scholarslinkresearch.org Manchester UK.	- <i>Environmental</i>
After Last Promotion		
49.	Ngerebara, N. O.; Aitsebaomo, F. O.; Oduore, T. B.; Gobo, A. E. and Fakeye, A. M. (2012) Mapping Shoreline Dynamics of Andoni and Bonny Beaches, Nigeria Using Geographic Information System and Remote Sensing Techniques. <i>Journal of Engineering Research</i> , Vol. 7(4), pp 24 – 32	<i>Environmental</i>
50.*	Gobo, A. E., Amangabara, G. T. and Etiga, G. E. (2013). Estimating Macrophyte Load for Water Hyacinth in Kolo Creek, Niger Delta. <i>International Journal of Ecosystem</i> . USA Vol. 3(1): 7 – 11. http://journal.sapub.org/ije	<i>Environmental</i>
51. *	Gobo, A. E., Amangabara, G.T. and Pepple, W.W. (2013). Public Perception of Tidal Flooding Hazards on Bonny Island, Rivers State; Nigeria. <i>Marine Science</i> . USA Vol. 3(3): 91 – 99. http://journal.sapub.org/ms	<i>Applied Meteorology</i>
52.	Aroh, K. N., Eze, E. M., Ukaji, D., Wachuku, C.K., Gobo, A.E., Abbe, S.D., Teme, S.C. and Igoni, A. H. (2013). Health and Environmental Component of Sachet Water Consumption and Trade in Aba and Port Harcourt, Nigeria. <i>Journal of Chemical Engineering and Materials Sciences</i> Vol. 4(2), pp. 13-22. http://www.academicjournal.sapub.org/JCEMS	<i>Environmental</i>

S/N	Paper Title	Area of Specialization
53.*	Gobo, A. E. (2013). Mainstreaming Climate Change Adaptation and Mitigation Issues into Development Planning in Rivers State. <i>Us Open Climate Change Journal</i> . USA/UK Vol. 1(1): 1 – 11. http://arepub.com/journals.php	<i>Applied Meteorology</i>
54*	Gobo, A. E., Ikpe, F.N. and Ogolo, A. M. (2014). Effect of Heavy Metals in Municipal Wastes Leachates on Soil Micro-organisms in Obio Akpor, Nigeria. <i>Us Open Waste Management Journal</i> . UK/USA Vol. 1(1): 1 – 11. http://arepub.com/journals.php	<i>Environmental Waste</i>
55.*	Gobo, A. E., Etiga, G. E. and Abam, T.K.S. (2014). The Logistic Multiple Regression Flow Model – A Tool for Aquatic Macrophyte Prediction and Management in Kolo Creek, Niger Delta. <i>International Journal of Scientific and Research Publications</i> . India Vol. 4(5). www.ijsrp	<i>Applied Meteorology/ Hydrology</i>
56.*	Gobo, A. E. and Eze, M. (2014). Temporal and Spatial Temperature Trends and their Implications on Health Conditions in Port Harcourt and Warri in Niger Delta. <i>Journal off Environmental and Earth Science</i> . USA/UK/Hongkong Vol. 4(8). www.iiste.org	<i>Applied Meteorology</i>
57.*	Gobo, A. E., Etiga, G. E. and Amangabara, G. T. (2014). Flow Effect of Kainji Dam on the Distribution of Water Hyacinth in Kolo Creek, Bayelsa State of Nigeria. <i>International Journal of Environment and Resource</i> . USA Vol. (3)2. www.ij-er.org	<i>Applied Meteorology</i>
58.*	Gobo, A. E. and Eze, M. (2014). Pearson’s Product Moment Correlation of Temperature Trends, and Health Conditions in Port Harcourt and Warri, Niger Delta. <i>Natural Environment</i> . USA Vol. 2(1): 10 – 16. ne@sciknow.org	<i>Applied Meteorology</i>
59 *	Gobo, A. E. Amangaraba, G.T. and Agobie, O. J. (2014). Impact of Urban Land use charges on flood events in Warri, Delta State. <i>Journal of Engineering Research and Applications</i> , Vol. 4 (9) 48 – 60. Ukraine/India. www.ijera.com	<i>Applied Meteorology</i>
60*	Nwankwoala, H.O. and Gobo, A. E (2014). Climate Change and its Implications on Water Resources Management in Port Harcourt, Nigeria. <i>Journal of Applied Science and Research</i> , Vol. 2(5): 56 – 64 USA. http://www.scientiarsearchlibrary.com/archive.php	<i>Applied Meteorology</i>

As at my Promotion to Professor 2015

Summary of Specialty Areas

S/N	Specialty Area	No. of Paper
1.	<i>Applied Meteorology</i>	20
2.	<i>Applied Meteorology/ Hydrology</i>	7
3.	<i>Air Pollution Meteorology</i>	6
4.	<i>Environmental / Meteorological Hazards</i>	4
5.	<i>Environmental Waste/Applied Meteorology/ Hydrology</i>	6
6.	<i>Environmental</i>	17
Total		60

S/N	Paper Title	Area of Specialization
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AFTER MY PROMOTION TO PROFESSOR

- 61* Ayomtamuno A and Gobo A.E (2016), The Effect of Climate Change and Land Use and Land Cover in Spatial Development in Port Harcourt, Nigeria *Climate Change*, 2(7) 223-246
- 62 Ebakpa, A.F, Gobo A.E and Ngah, S. A (2017) Cost Reduction Technique in Infrastructural Improvement Method for Slum Rehabilitation in Yenegoa, Bayelsa State, Nigeria *Current Urban Studies*, 5, 490-501 <http://www.scirp.org/journal/cus>
- 63 A.F Ebakpa, A.E Gobo, S.A Ngah and T.K.S Abam (2017) Public-Private Partnership Arrangement in In-situ Housing for Slum Rehabilitation in Yenegoa, Bayelsa State, Nigeria. *Journal of Environmental Protection*, 8, 1530-1540.
- 64 Ayotamuno, A., Gobo, A. E. and Owei O.B. (2018). The Impact of Land Use Conversion on a residential district in Port Harcourt, Nigeria. *Environment and Urbanization International Institute for Environment and Development (IIED) XX(X)*, 1 - 6. [www. Sagepublications.com](http://www.sagepublications.com)
- 65 Ideriah, T.J.K, Solomon, A. Braide, Gobo, A. E and Chukwunonye, H. Otebudu (2017). Evaluation of Remediation Potentials of Selected Organic wastes on Physiochemical Parameters in Crude oil Condiment. *Chemistry Research Journal*, 2(6), 114 – 130
- 66 Emmanuel S. A., Gobo, A. E. and Daka, E. R. (2020). Comparative Assessment of Surface Water Quality in Olugbobori and Ogboinbri Creeks, Bayelsa State, Nigeria. *Hard International Journal of Geographical and Environmental Management*, 6(2), 22 – 29.
- 67 Obed-Ndukwu, I., C and Gobo A.E (2020) Correlation between Environmental Variables and Rental Values of Residential Properties in Greater Port Harcourt, City, Rivers State, Nigeria *International Journal of Innovative Research and Development* 9(9), 48 – 56.
- 68 Emmanuel, S. A. and Gobo, A. E. (2020). Impact of Sediment Contamination on Fish and Fisher folks in Olugbobiri and Ogboinbri Creek, Bayelsa State. *Nigeria International Journal of Innovative Research and Advanced Studies (IJIAS)* 7(6), 188 – 192.
- 69 Akpan, U.F, Ekeke, B. A, Ekweozor, I.K.E, Gobo, A. E., Anaero- Nwoke. G. N. (2020). Effect of Crude Oil Pollution on Seed Germination and Shoot Emergence, Toxicity of Garcirua Kola Seedings. *International Journal of Science and Research (IJSR)*, 9(4), 171 – 174.
- 70 Pepple, S.B.K., Ideriah, T.J.K, Gobo, A. E. (2020). Impact of Some Meteorological parameters of Aviation Operations in Port Harcourt International Airport, Nigeria. *International Journal of Scientific and Engineering Research* 11(11), 1349 – 1366.

S/N	Paper Title	Area of Specialization
71	Ogbulujah. R. I., Gobo, A. E. (2020). Approval of Housing Inequality and its Effects on Environmental Quality in G.R.A Phase 1 and Diobu mile II in Port Harcourt City. <i>IDSR Journal of Humanities and Social</i> (IDSR-JHSS) 25(10, 6), 9 - 18.	
72	Ozoekwe, V.E, Gobo, A.E, Abam, T.K.S, Ngah, S.A. (2020). Assessment of Soil and Ground water Quality around major Bump in Rivers State using Index Models Approach. <i>Journal of Environmental Design and Construction Mgt.</i> 16(4), 45 – 60.	
73	Ozoekwe, V.E, Ngah, S.A., Abam, TKS, and Gobo, A.E (2020). Vulnerability assessment of Shallow Aquifers Annual Waste Dumps Using a Modified Drastic Model (DRALTC) in Rivers State. <i>Journal of Environmental Design and Construction Management</i> , 16(4), 61 – 75.	
74	Nwankwe, D. Gobo, A. E., Israel-Cookey, C. and Abere, S. A. (2020). Effects of Hazardous Waste Discharge from the activities. <i>Metropolitan Journal of Science and Technology, Metropolitan International University Press.</i> 1(1),	
75	Nwankwe, D., Gobo, A. E., Israel-Cookey C. and Abere, S.A. (2020). Aquatic Effect of Hazardous Waste Discharge from the Activities of Oil and Gas Companies in Nigeria. <i>Metropolitan Journal of Science and Technology, Metropolitan International University Press</i> , 1(1),	
76	Rogers B. Kanee., Precious N. Ede., Adewale J. Adeyemi., Chibianotu Ojimah., Akuro E. Gobo., David O. Edopka., Golden Owhonda., Omosivie Maduka. (2021). Perception of Port Harcourt Residents on Government’ interventions towards Air Quality: The Implication for Air Pollutions Policy Accountability Framework. <i>International Journal of Science and Research (IJSR)</i> Paper ID: SR21205104756.	
77	Amadi, O.M.P., Gobo, A.E & Ngah, S.A. (2021). Assessment of Extent and rate of wetland loss in Port Harcourt Metropolis. <i>International Journal of Science and Advanced Innovative Research (IJSR).</i>	
78	Johnson, D.V., Gobo A.E., Ngerebara. O.D & Ekaka-a E.N. (2021). Descriptive Statistics Analysis of 36 years Rainfall Events in Port Harcourt, Nigeria. <i>African Scholar Journal of African Sustainable Development</i> (IASD-3 Vol.30. No 2).	
79	Oweisana. I., Gobo, A.E., Daka, E. R., Ideriah, T.J.K. (2021). Potential Toxic Elements and Human Health Risk Assessment in Air at Some Communities in Rivers State, Nigeria. <i>IOSR Journal of Environmental Science, Technology and Food Technology (IOSR-JESTFT)</i> Vol.15. issue 4, Ser II.	
80	Johnson, D.V., Gobo, A.E., Ngerebara, O.D., & Ekaka-a, E.N. (2021). Assessment and Modelling of Flash Flood Risk from Extreme Rainfall and Soil Permeability in Port Harcourt Metropolis, Nigeria. <i>African Scholar Journal of African Sustainable Development</i> (IASD-3 Vol.21. No 2).	

S/N	Paper Title	Area of Specialization
81	Oweisana. I., Gobo, A.E., Daka, E. R., Ideriah, T.J.K. (2021). Evaluation of Ambient Air Quality in Obrikom an Omoku Communities in Rivers State, Nigeria. <i>Journal of Research in Environmental and Earth Sciences</i> . Volume 7. Issue 4 pp 19-39.	
82	J.O. Dasatima-Altraide., D.N Ogbonna., T.K.S Abam and A.E Gobo (2021). Physiochemical Indices of Phyto Remediated Hydrocarbon Polluted Soil and the Effect of Bio nutrient Amendment. <i>Microbiology Research Journal International</i> . Vol 31(8).	
83	Nwambara, G.N., Onwuteaka, J.N., Gobo, A.E., Ngah. S.A (2021). Oil Spill Induces Long-Term Changes in the Hydro-Physiochemical Parameters of Oshika Freshwater Biota. <i>Journal of Geosciences and Environmental Research</i> Vol 1. No.2.	
84	Eze, M., Gobo, A.E., Princewill, C., Nwabueze, E (2021). Seasonal Variation Indices of Temperature, Rainfall and Relative Humidity and Their Implication for Health Management Programmes in Rivers State. <i>Journal of Geosciences and Environmental Research</i> . Vol. 1 No 2, 2021	
85	Gobo, A.E., Omabe, S.N., Ede, P. (2021). Social Impact Assessment of Black Carbon in Port Harcourt Metropolis. <i>Journal of Geosciences and Environmental Research</i> . Research. Vol. 1 No 2, 2021.	
86	Gobo, A. E., Ideriah, T.J.K., and Oporum, C.U.(2021) Flood Impact on the Socio-Economic Activities of the People of Opobo, Rivers State. <i>Journal of Geosciences and Environmental Research</i> . Research. Vol. 1 No 2, 2021.	

Accepted Papers in Reference Journals

Gobo, A. E. Esosa, E. O. and Abam, T.S.K. (2014). Determinant Meteorological factors related to Quarry Industry in Ibadan, Nigeria. *Journal of Applied Meteorology and Climatology*. (Journal of American Meteorological Society)

C6 Referred Published Conference Papers

- a) Gobo, A.E. (1997). Environmental Pollution. A Paper presented at a workshop on strengthening the Local Govt. Environmental Sanitation & Task Forces in R/S Delta Hotels, Port Harcourt.
- b) Gobo, A.E. (2002). Solid Waste Management options for the Niger Delta proceedings of 3rd National Workshop on Waste Management and Pollution Control in the 21st Century. Organized by Rivers State Ministry of Environment at Integrated Cultural Centre, Port Harcourt 20th – 21st September 2002.
- c) Gobo, A. E. and Akpan, U. F. (2009). Impact of Human Activities on Atmospheric Pollution and Climatic Change. Proceedings of Conference of Association of Women in Forestry and Environmental (AWIFE), Held at Forestry Research Institute of Nigeria, Ibadan, (4), 35 – 41.

- d) Abam, T.K.S., Gobo, A. E., Ede P.N. (2014). Flood Prevention in Port Harcourt, Rivers State Nigeria. Proceedings of the International Conference on Flood and Erosion Prevention and Mitigation, RSUST, Port Harcourt, pp. 161 – 175.
- e) Abam, T.K.S., Gobo, A. E., Ngah, S. A. and Eze, C. L. (2014). Prognosis of discharge redistribution and effects on flooding mitigation in the Niger Delta. Proceedings of the International Conference on Flood and Erosion Prevention and Mitigation, RSUST, Port Harcourt, pp. 176 – 190.
- f) Gobo, A. E. and Abam, T.K.S. (2014). Post Impact Assessment (PIA) of 2012 Flooding in some communities in Rivers State, Nigeria. Proceedings of the International Conference on Flood and Erosion Prevention and Mitigation, RSUST, Port Harcourt, pp. 227 – 248.
- g) Obinna, V.C., Gobo, A.E. and Obinna, R. O. (2014). Socio-Economic and Health Impacts of the 2012 flooding in parts of Niger Delta and Policy implication. Proceedings of the International Conference on Flood and Erosion Prevention and Mitigation, RSUST, Port Harcourt. Pp 321 – 334.

C7 TECHNICAL/TECHNOLOGICAL REPORTS PUBLISHED REPORTS AND MONOGRAPHS

A) Publication in Technical Reports (for University of Science and Technology Port Harcourt Consultancy)

- 1) Gobo A.E. (1989), Meteorology of the Niger Delta in the Master plan and Engineering design of flood and erosion control measures in the Niger Delta Sub-Committee on Soil Erosion and flood control, Federal Department of Agriculture and Land resources, Kaduna, Chapter 6 (26 pages) (May, 1998).
- 2) Gobo A.E. (1989), Meteorology of NAFCON (Onne), Port Harcourt, in the environmental impact assessment study of nitrogenous fertilizer factory complex Onne Rivers State. Submitted to the management, National Fertilizer Company of Nigeria (NAFCON) (12 PAGES) (May, 1989).
- 3) Co-ordinator, Nigeria LNG Development project. Shell Gas Nigeria BV. Meteorological measurements and analysis project, Monthly Technical Report, Nos. 1-12 (50 pages each) (1989 and 1990).
- 4) Gobo A.E. (1990), Meteorology and Climatology of Soku environment in the ecological baseline data collection in the Soku field submitted to Shell Nigeria Limited IPS/RSUS (October, 1990).
- 5) Co-ordinator, Nigerian LNG Development Project Shell Gas Nigeria BV Annual Meteorological Report No.1. November 1989 – October 1990, (March, 1991).
- 6) Co-ordinators, Nigeria LNG Project Development Report on historical Weather Data Analysis for Port Harcourt International Airport Weather Station (1980 – 1989). Volumes 1 – IV (June, 1991).
- 7) Gobo A.E. (1991). The Atmospheric Environment (Meteorological) in the Technical Report No.20, Submitted to the Military Governor's Office, Port Harcourt, by the Institute of Pollution Studies (IPS), RSUST, Page 3 – 16 (June, 1991).
- 8) Gobo A.E. (1991) Micrometeorological Studies in Ecological Baseline Studies of Nembe Creek IV Flow Station IPS/RSUST/Shell Nigeria Limited 1991.
- 9) Co-ordinator, shore Protection and flood control works project at Famgbe for RSUST/OMPADEC (1993).
- 10) Co-ordinator, shore Protection control works project at Kaa for RSUST/OMPADEC (1993).
- 11) Gobo A.E. (1997) Climate/Meteorological of Akiri/Oguta Environment, Field Development Project (FDP) EIA, IPS, RSUST/SHELL (1997).

B) Other constancy projects participated (publications in Technical reports)

- 12) Meteorology of Belema in Baseline Ecological Studies of Belema Flow Station, Edo State University Ekpoma/Shell (1991)

- 13) Meteorology/Climatology of post impact assessment studies of Eriemu oil spillage, Ughelli North, Warri Delta State submitted to Edo State University Ikpoma/Shell Nigeria Limited 91992).
- 14) Meteorology/Climatology of Soku environment (Baseline Studies) CORDEC UNIPORT/Shell Nigeria Limited. (1992).
- 15) Meteorology/Climatology of Cawthorne Channel (Bonny) Environment. University of Nigeria Nsukka/Shell 91992).
- 16) Climatology of Gas distribution pipeline route, Port Harcourt-Enugu-Calabar submitted to Environmatic/ALSCON EKET (1994).
Micro- Climatology/Meteorological studies of Environmental Impact Assessment (E.I.A) of Natural Gas Liquefied (NGL) Project Oso (Eket) hard rock platform (Off-shore) Delta Systematic/Mobil (1994).
- 17) Climatology/ Meteorology in Impact of Oil Exploration and Gas Flares in Human Beings Obirikom (Ogbo); Rivers State, Izombe (Ejemekwuru), Imo State; Iko (Iwofe) Akwa Ibom State for Envir-Health Consult/OMPADEC (1994/95).
- 18) Micro- Meteorology/Climatology of Finima (Bonny) E.I.A of Natural Gas Liquefied project for Delta Systematics? Mobil (1994).
- 19) Climatology/ Meteorology of Alakiri Environment in Associated Gas Gathering project Oasons/Shell (1994).
- 20) Climatology/ Meteorology of Oyigbo North Gas Plant/Flow Station in Associated Gas Gathering Project Oasons/Shell (1995).
- 21) Climatology of Pipeline route (E.I.A) Studies Port Harcourt-Aba-Enugu-Auchi-Benine, Existing Data. IPS, RSRUST/NNPC.
- 22) Ambient Air Quality/Emissions studies of NNPC refinery and Elem Petrochemical plants, Port Harcourt submitted to Htech Co. LTD/NNPC.
- 23) Gobo A.E. (1997) Climatology/ Meteorology of Obite Environment OMI58 Gas project E.I.A Oasons/Elf.
- 24) Gobo A.E. (1997) Climatology/ Meteorology of Olo/Rumuekpe Environment OML 57 Gas project E.I.A Jam Services/Elf.

C8 Editorship of Research books (in main discipline/teaching are at the University/Reach level

Konya R.S; Gobo A.E and Imabo C. (2005) (Editors). Minimizing Greenhouse Gas Emissions in Rivers State. Rivers State Ministry of Environment and Safe Earth Consults Ltd., Port Harcourt. Kanitz Repronics Co. Port Harcourt.

C9 Other books in your discipline

C10 Chapters in other books in your discipline

D. Teaching and Professional Experience

DI Full-time post-masters teaching in a University or at an equivalent level (give dates, employers, posts held):

- 1) IGE 521: Principles of Meteorology (M.Phil/Ph.D level)
- 2) IGE 621: Advanced Meteorology (M.Phil/Ph.D level)
- 3) Part IGE 571: Environmental Hazard Managements (M.Phil/Ph.D)
- 4) IGE 641: Flood and Erosion (Mphil/Ph.D level)
- 5) PHY 572: Meteorology and Agronomy (PG Physics Students)
- 6) AEN 644: Advance Flood Control (M.Tech. Students & Soil and water Engineering: Dept of Agric. And Environmental Engineering. Faculty of Engineering).
- 7) Stat. 111: Probability Dept. of Mathematics / Computer Science (For year 2 Computer Science) (2012/2013: 1st Semester)
- 8) Stat. 101: Introductory Statistics Dept. of Maths/Computer Science (For Mass Communication Year 2) (2012/2013: 1st Semester)

- 9) Stat. 202: Statistical Theory and Applications Dept. of Mathematics/Computer Science (For Med. Lab. Science year 2) (2012/2013: 2nd Semester)
- 10) Physics 498 - Meteorology/Agronomy (Physics year 4) (2012/2013 2nd Semester).
 - Supervision of some Final Year Physics Students
- 11) Stat. 101: 2013/2014 (1st Sem.) Introductory Statistics for Med. Lab/Chemistry year 4.
- 12) Stat. 202: 2013/2014 (2nd Sem.) Statistical Theory and Applications Food Science and Tech. Year 2)
 - 2013/2014 Physics 498 Meteorology / Agronomy (2nd Sem.)
 - Supervision of some Physic Final Year Students
- 13) 2014/2015 (1st Sem.) Stat. 101: Introductory Statistics for BAF, Accountancy and Mass Com.
 2014/2015 (2nd Sem.) Stat. 202: Statistical Theory and Applications; Food Science and Tech.
 2013/2014 Physics 498 Meteorology / Agronomy Supervision of some Physic Final Year Students

D2 Relevant professional experience in industry or appropriate non-teaching/reach institution (give dates, employers, posts held): 1982 – 1984 Fed. Min of Aviation, Lagos; Meteorologist

D3 Specify any degree programme development work, participation in major seminars, supervision of graduate and Post-graduate work, or other teaching/professional experience you consider material especially since appointment/last change of grading in this University.

Before Promotion to Professor;

i) **Supervised /Co-Supervised works (Post Graduate 62 M.Sc, M.Phil)**

ii) **Supervised/Co-supervised works (Post Graduate 22 Ph.D)**

S/No.	Names/Matric.	Project Title	Level	Year
1.	Kalu, Eugene Ezera PG19/2034	Combating Erosion Activities through lands Cape Planning Approach in Northern and Central Abia State, Nigeria.	Ph.D	2007
2.	Diofori-Orji Amalo Ndu PG 99/10926	Carcinogenic Deposits and Pollution Emissions from the Processing of Cattle Skin with Tyres	Ph.D	2007
3.	Obot, Uduak Richard PG 20/12958	Microbial Restoration of Ibeno Wetlands Contaminated by Oil Spillage in the Niger Delta	Ph.D	2007
4.	Aboje, Andrews Enenche PG. 2002/16059	Evaluation of the availability, portability and usage of ground water as Sustainable Development Indicator in Port Harcourt City	Ph.D	2008
5	Elenwo, Ephraim Ikechukwu PG 2002/16955	Hazards and risks of growth of settlement Along Oil and Gas pipeline right of way in Ogun Lagos State, Nigeria	Ph.D	2008
6.	* Osaisa, Collins Buna PG 2005/1330	Automobile Emissions and Air Quality in Yenegoa Bayelsa State	Ph.D	2008

S/No.	Names/Matric.	Project Title	Level	Year
7.	Asimea, Aminayanaba Onari	The Ecological Distribution of Nematodes In the New Calabar and Bonny Estuaries of Niger Delta, Nigeria.	Ph.D	2008
8.	Bariweni, Perekibina Anthony	Environmental Epidemiology of Human Intestinal Hemints in Yenegoa Metropolis, Niger Delta	Ph.D	2009
9.	Ebibakefie, Jude Amapere PG 2004/19485	Natural Resources Utilization and Conflict in Parts of Coastal Niger Delta	Ph.D	2009
10	Chukwu, Aleruchi PG 2005/2017	Assessment and Control of Moulds in Houses with Moisture problems in Port Harcourt, Nigeria	Ph.D	2009
11	Umunnakwe, Johnbosco Emeka PG 2008/00055	Impact of Lifestyle Scenarios and Nature of Household Wastes and their Physical Characteristics in Port Harcourt Metropolis	Ph.D	2014
12	Ayotamuno, Augustus	Private Housing Estate Development in Greater Port Harcourt City: Prospects and Challenges	Ph.D	2017
13	Irehie, Christopher Onyekachi	Private Housing Estate Development in Greater Port Harcourt City, Prospects and Challenges.	Ph.D	2017
14	Ogan, Henrietta Ingo	Architectural Design Considerations for Building Adaptability and Integration along Slopes in Okiwe Zone, South-Eastern Nigeria.	Ph.D	2017
15	* Ebakpa, Andrew Feyaikebena	Slum Rehabilitation for Improved Sanitary Services in Yenegoa, Bayelsa State, Nigeria	Ph.D	2017
16	* Jack, Ibiwari Lorvde	An Assessment of Public-Private Partnership Housing Projects in Rivers State: Affordability, Environmental Condition and Completion Schedule	Ph.D	2017

* Chairman Supervisory Committee

AFTER PROMOTION TO PROFESSOR;
LIST OF SUPERVISED/CO-SUPERVISED PhD(S)

17	Akpan, Udemé Friday PG.2016/05067	Germination And Seedlings Growth Respond of Garcinia Kola (Heckel) To Crude Oil Polluted Soil At Onne Nigeria	Ph.D	2020
18	*Obed-Ndukwu. Ihuoma Christiana PG.2016/00031	Environmental Impact on Residential Property Value In Greater Port Harcourt City Rivers State, Nigeria	Ph.D	2020
19	*Nwankwe, Dimie PG. 2016/00060	Environmental Effect of Hazardous Waste Discharge from the Activities of Oil and Gas Companies in Port Harcourt Metropolis, Nigeria	Ph.D	2020

20	Ozoekwe, Vivian Ekwutosinam PG. 2016/00037	Vulnerability Assessment of Shallow Aquifers Around Waste Dumps Using Modified Drastic Model (Draltic) in Rivers State.	Ph.D	2020
21.	*Johnson, Dumka Valant PG 2016/00041	Assessment and Modelling of Flash Flood Risk from Extreme Rainfall and Soil Permeability in Port Harcourt, Metropolis, Nigeria.	Ph.D	2020
22.	*Atalanwei Emmanuel Sam PG.2016/00053	Impact of Artisanal Refineries on Fish and Fisher Folks in Olugbobiri and Ogboinbiri Creek in Bayelsa State, Nigeria	Ph.D	2020
23	*DIDIA, Michael Uzodiana PG2016/05054	Investigation Of the Impact of Land Reclamation Activities in The Niger Delta	PhD	2020
24	NWAMBARA, Gladys Nkechinyere	Long-Term Changes in Physic chemistry and Biological Communities of freshwater environment Impacted by Oil Spill in Oshika, Rivers State	PhD	2021
25	*OWEISANA, Ibarakumo PG2016//00045	Evaluations of Air Quality and Human Health Risks in Some Communities in Rivers state, Nigeria	PhD	2021
26	DASETIMA- ALTRAIDE, Joy Owanemi	Phytoremediation and Effect of Bio-Nutrient Supplement on crude Oil Polluted Soil Using Cyperus esculentus and Phyllanthus amarus	PhD	2021
27	*AMADI, Omakwonunye Musy Prince	Spatio-Temporal Variation of Wetland Loss in Port Harcourt Metropolis, Rivers State (1990-2020)	PhD	2021
28	ABOH, Christopher Emenike	Variability of Tidal Datums and Transfer Model Accuracy Along the Nigerian Coastline	PhD	2021
29	* EZE, Monday	The Impacts of Climate Change on Transmission and prevalence of mosquito-Borne Diseases in Rivers State	PhD	2021
30	ABAH, Evangeline Olohi	Modelling Migration Of Chromium And Nickel In The Vadose Zone Using Groundwater Modeling System In Eneka, Port Harcourt, Rivers State	PhD	2021
31	WOKOMA, Ibimina Amakiri	Community Environmental Sustainability Practices in a Heavy Industrial Zone, in Rivers State	PhD	2021
32	OHAERI, Maureen Chinyere Ada PG2016/00048	Assessment of the Environmental and Socioeconomic Impacts of Sand Mining in Some Coastal Communities in Port Harcourt Metropolis	PhD	2021

* Chairman Supervisory Committee

CONFERENCE AND LEARNED SOCIETIES ACTIVITIES

E1 Conference attended and papers read (but not included in B.6 above), with dates, since joining this University.

- a) Ede P.N. & Gobo A.E. (2005). The climate of Gulf of Guinea and the potential impacts from a mega-tsunami. A paper presented at the 2nd International Conference of the Nigerian union of Planetary and Radio Sciences, Aug. 24-27, 2005, Port Harcourt.
- b) Akpan U. F. & Gobo A. E (2011). Anthropogenic Impact on Atmosphere Pollution and Climate Change in Niger Delta, Nigeria. A paper presented Poster Programme (20) at Salvador, Brazil 6th – 9th February 2011.
- c) 2014, Co-chairman, International Conference on Flood and Erosion, Prevention, Protection and Mitigation.

E3 Active membership of relevant Professional Body(ies)

- 1) Member, Nigerian Meteorological society
- 2) Member, Nigerian Environmental society
- 3) Fellow, Royal meteorological Society, London

F University administration

F1 Any Deanship/Directorship/Co-ordinatorship in this University with dates

- a) Severally, Acting Director (IGST) – When Director is on Official trip
- b) Director, IGST (now Institute of Geosciences and Environmental Mgt, IGEM) (from January 2020 to date)

F2 Membership of University/Faculty/Departmental Committees, in this University with dates.

1. Member, IGST Rep. Senate Library Committee RSUST 1988 TO 2005
2. Member, Faculty Board, Fac. Of Environmental Studies 1988 to 2005
3. Member, IGST Rep. Senate Curriculum & Instructing Com. 1995 to 2007
4. Member, IGST Rep. Senate Calendar & Time Table Com. 2000 to 2007
5. Member, Faculty Board of Faculty of Science 2005 to 2007 and 2012 to date
6. Member, Institute of Pollution Studies (IPS), Appointments/Regularization Committee 2005 to Date.
7. Member, IGST Rep. Senate Research and Publication Committee – 2013 to date
8. Chairman, University Accommodation Advisory Committee (UAAC) 2016 to date
9. **Elected Member, Senate Representative in the Rivers State University Governing Council April 2018 to date**
10. **Director, Institute of Geosciences and Environmental Management. Rivers State University January 2020 to date.**

Inaugural Lecture 2019: Theme: Rainfall, Climate Change and Flooding ‘‘ A Blessing or A Curse’
Lecture delivered on Wed 27/11/2020 at Rivers State University, Port Harcourt.

F3 Hall-mastership/Student Advisorship/SIWES/Laboratory Organization/Other Internal University Services, in this University, with dates.

G. Community Service

G1 Give details (e.g research extension work, service on public bodies, radio or TV talks, membership of socio-cultural groups, editorship of learned journals, public

lectures, service to learned and professional bodies, publications outside main field etc).

- i. 1974, Assistant Sport Prefect, Stella Maris College, Port Harcourt
- ii. 1979, President Okrika Division Student Union
- iii. 1979 – 1980, National Secretary, National Union Krikese Students
- iv. 1979, Secretary, Education Students Association, Uniport
- v. 1979, Secretary, Mathematics Students Association, Uniport
- vi. 1979, Vice Chairman, Students Union Judicial Committee
- vii. 1983/84, Secretary, Post-Graduate Students Union, University of Ibadan
- viii. 1988, Assistant Secretary, University of Port Harcourt alumni Association
- ix. 1988-1990, Secretary, Community Dev. Committee (CDC, Abuloma, Port Harcourt)
- x. 1987 – 1997 (10 years), Chairman, Adult Harvest Committee, St. John's Anglican Church Abuloma
- xi. 1995-1996, Chairman, Community Dev. Committee (CDC, Abuloma Port Harcourt)
- xii. 1995-1997, Chairman, New St John's Church, Abuloma Building Committee and Foundation Laying Ceremony.
- xiii. 1995-1998, Assistant Secretary, Academic Staff Union of Universities (ASUU) RSUST Port Harcourt.
- xiv. 1996, Member, Krikese Environmental Committee (KEC) Appointed by the Amayanabo of Okrika
- xv. 1997, Member, Joint Community Relations Committee (JCRC); NNPC
- xvi. 2001 – 2004, Chairman PTA FGGC, Abuloma, PH
- xvii. 2005 to date, Chairman, Parents/Teachers Association (PTA) Nigerian Navy Secondary School, Port Harcourt.
- xviii. Nov. 2006 – to date Bishop's Nominee for Synod and Diocesan Board in the Diocese of Okrika.
- xix. 2007 Chairman, Diocese of Okrika Synod Planning Committee (LOC) for 2009 Synod
- xx. 2007 to date member, Diocese of Okrika Central Synod Planning Committee
- xxi. Nov., 2008 – Invested Knight of St. Christopher (KSC) Ang. Com by Bishop Diocese of Okrika.
- xxii. 2010 – Secretary Parochial Church Council (PCC), St. John's Anglican Church, Abuloma
- xxiii. 2010 – 2011: Chairman Planning and Inauguration Committee Abuloma Archdeaconry and launching of Archdeaconry Support Fund.
- xxiv. 2012 to date: Member, Abuloma Archdeaconry Church Council. Anglican Communion.
- xxv. 2012 – Chairman, Technical Committee for the Development of Okrika Grammar School, (OGS), Okrika by Church of Nigeria (Ang.) Diocese of Okrika
- xxvi. 2012 – Chairman Committee for the Development Dioceses of Okrika Land at Abuloma.
- xxvii. 2013 Chairman, Priestly Ordination Committee, Diocese of Okrika.
- xxviii. 2014 Chairman, Abuloma Archdeaconry Harvest Committee.
- xxix. 2016 Chairman, Project and Maintenance Committee, St. John's Anglican Church, Abuloma.
- xxx. 2016 - 2018 Chairman, Accommodation Sub-committee, LOC 2018 Synod, Dioceses of Okrika
- xxxi. 2016 – 2018 Member, Synod Central Planning Committee, Diocese of Okrika
- xxxii. 2018 – 2021 Chairman, Diocese of Okrika, Synod Central Planning Committee (CPC).
- xxxiii. Several years Member / several committee and Secretary PCC St Johns Ang Church Abuloma.
- xxxiv. 2021 – Member. Diocese of Okrika Scholarship and Empowerment Committee.

PUBLIC ADDRESS/LECTURES/RADIO/OR TV TALKS

1. Sports and Development: An address delivered on the occasion of 7th Inter House Sports Competition, C.S.S Abuloma, Port Harcourt on 07/03/2004.
2. The Beauty of Time: An address delivered on the occasion of prize giving/graduation ceremony of C.S.S. Abuloma, Port Harcourt 21/07/2004.
3. Gobo A.E. (2005) Weather, Climate, Water and Sustainable Development Guest lecturer on the occasion of 2005 World Meteorological Day Celebration (To Pilots, Meteorologists, Air Force, Naval officers at Federal Secretariat, port Harcourt.
4. Gobo A.E. (2006) preventing and mitigating natural disasters, working together for a safer world. Guest Lecturer, year 2006 World Meteorological Day Celebration, Federal Secretariat, Port Harcourt.

5. Gobo A.E. (2008). Adaptation to Climate Change, Guest lecturer/TV Talk on World Earth Day Celebration; organized by Forest Association of Nigeria (Rivers Chapter).
6. Gobo A.E. (2008). Climate Change “Kick the Habit” Guest Lecturer on 2008 World Environmental Day Organized by Nigerian Environmental Society (NES) and Eleme petrochemical Company Limited, Port Harcourt .
7. Gobo A.E (2009). Climate Change: Nature, Causes on Human and the Environment. Rivers State Television Port Harcourt, Programme titled “The Globe in 60 Minutes” (Live and interactive) Sat. 26, 2009.
8. Gobo A.E and Ede P. N. (2010). Radio/Talk on Climate and Acid Rain. A live and interactive Radio Rivers Programme
9. Gobo A. E (2012): Powering the future with weather, climate and water: A lecture delivered on the occasion of World Meteorological day celebration of the South South Zone at Port Harcourt International Airport on 23rd March, 2012.
10. Prof. W. Bellgram: Dr. Gobo A. E; Dr. Nwaeke G.S and Ossai R. M. TV Talk on 2012 World Environment Day. Green Economy: Does it include you? On 3rd June 2012.
11. Gobo A.E (2012): Guest Lecturer (Annual Re-Union) of Stella Maris College (SMC), Port Harcourt Old Boys Association on Educational Development and the Future Challenges of our Youths held 16th - 18th Nov. 2012.
12. Gobo (2014): Live TV Talk on Climate Change and Flooding in the Niger Delta AIT International Monday 11/8/2014.

8. INTERNATIONAL WORKSHOPS

- a) Workshop on preparation of an integrated master Plan for the Development of the Niger Delta Rijkswater Staat, Directorate of Flevoland, Netherlands, and London (May/June; 1989). (sponsored by European Economic Community EEC).
- b) Technical Workshop (October/November, 2001) Milano Italy, on Urban Solid Waste Management (sponsored by Agip/Rivers State Government.)

Other Workshops

- a) Delta State/UNDP
SCCD (State Climate Change Dialogue). Workshop in Delta State (State Delegate) Sponsored by Delta State/UNDP in Delta State, Tuesday 23rd to Thursday 25th Aug. 2011.
- b) BRACED (Bayelsa, Rivers, Akwa Ibom, Cross River, Edo and Delta States)
Commission One Day Workshop organized for Environment Commissioners, Port Harcourt 13/9/2011)
- c) Climate Change and Coastal States Dialogue (State Delegate). A 2Day Workshop
Organized by United Nations Development Programme in Collaboration with Lagos State Government 18 – 19th September 2012.
- c) Certificate of participation: e-Resource Discovery for Research Organ ized by the University
Library RSUST, PH, 19th - 23rd May, 2014.
- d)

Services to the State / Nation

- a) Member, Public Enlightenment Sub-Committee of Rivers State Environment protection 1999-1996.
- b) Member, Rivers State Standards and guidelines (Environmental) Committee 2002
- c) Member, Rivers State and Agip Technical Committee on Urban Solid Waste Management 2002
- d) *September 2003 to march 2004, member PHALGA Caretaker Committee
- e) *September 2003 to Dec. 2004 Special Assistant to the Executive Governor Rivers (Local Government Liaison).
*Note d & e: leave of absence was for just one year.
- f) Board member, R/S Land use and Allocation Committee 2000 - 2004.

- g) 2010 – Member, Review Committee on Standards and Policies on Environmental Pollution Control and Management in Rivers State.
- h) 2014, Resource Person, Technical Committee Meeting (TCM) on Review of National Erosion and Flood Control Policy. Organized by Federal Ministry of Environment (18th – 19th Nov. 2014) at Reiz Continental Hotel Abuja.
- i) **February 2016 to 2020: Member, Rivers State Primary Health Care Management Board.**

Other Achievements;

- 1. External Examiner MSc/ PhD Students Centre for Marine Pollutions Monitoring and seafood safety (An Affiliate of the International Atomic Energy Agency, IAEA), University of Port Harcourt.
- 2. Assessment of Professorship Candidates for University of Port Harcourt.

Award for Excellence;

- a) Award for Excellence by National Association of Abuloma Students for service to Community 2001.
- b) 2010, Service Award by St. Gabriel’s (Ang.) Church Bolo Denary, Diocese of Okrika for your service and show of love to the Church.
- c) 2011, Abuloma Archdeaconry Men Christian Association (MCA) Award of Dedication in Appreciation of Unrelenting Services to God and Mankind
- d) 2014, Award of Excellence, Nigerian Navy Secondary School, Port Harcourt in Appreciation of Meritorious Services.
- e) 2014, Honored by Abuloma Archdeaconry Men-Christian Association as the Light of Abuloma Archdeaconry.
- f) 2015 to date, Several Awards for Excellence.

Areas of Specialization and Interest;

- i. Applied Meteorology and Environmental Management.
- ii. Atmospheric Pollution / Air Quality Assessment.
- iii. Atmospheric Physics.
- iv. Climate Change
- v. Air Quality Studies.
- vi. Hydro Meteorology