



# UNIVERSITY OF PORT HARCOURT PRESENTATION

**Thematic Area: Energy including Renewables;  
Specifically,  
Petroleum and Gas Engineering/Energy  
Economics**



**July 1, 2021; Zoom Meeting**

**PASET – RSIF Cohort 3 Orientation Program**

The **PASET** Regional Scholarship  
and Innovation Fund



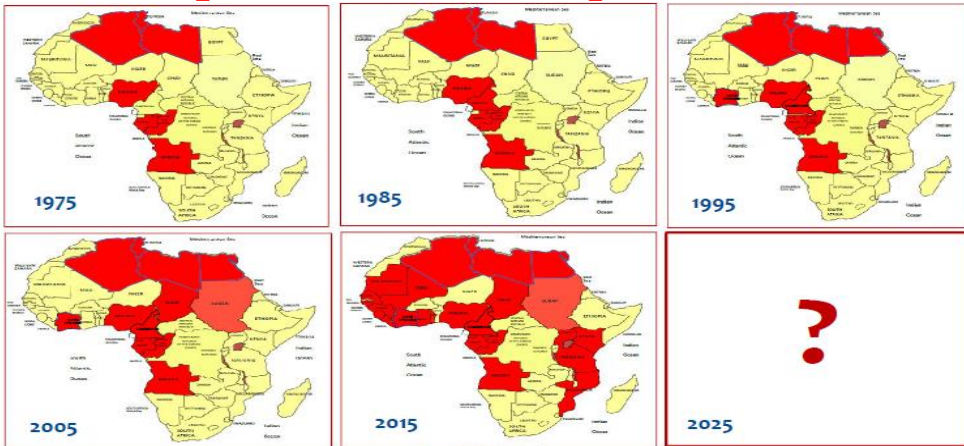
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## Landscape of Petroleum Exploration in Africa



Source: Michael Ross (2012); How Petroleum Wealth Shapes the Development of Nations

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## UniPort : Quick Glance

### VISION

The University of Port Harcourt aims to be ranked amongst the best universities in Africa, renowned for its teaching, research, creativity and innovation.

### PHILOSOPHY

The Philosophy of the University of Port Harcourt is: commitment to academic freedom, tolerance, probity, equal opportunity and respect for cultural diversity.

### MISSION

The Mission of the University of Port Harcourt is the pursuit of academic excellence, advancement of knowledge and community service through quality teaching, life-long learning, social inclusion, strengthening civil society and policy-relevant research that addresses the challenges of contemporary society. To achieve this Mission, the University is guided by the spirit of enquiry, self-reliance, fairness, ethical and professional standards of the disciplines.



Areal View of  
University of Port Harcourt, Nigeria

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## UniPort : Quick Glance

Founded: 1975 as University College of University of Lagos

Became full fledged University in 1977

+40,000 Students Population (+5000 Graduate Students)

15 Faculties and about 65 Departments excluding Centres and Institutes

CoE in Petroleum & Gas Engineering



Areal View of  
University of Port Harcourt, Nigeria

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## KEY PERSONS FOR PASET - RSIF



**Prof. O. F. Joel**  
(ACE-Leader & Dean, Faculty of Engineering)



**Prof. Steve A. Okodudu**  
(Ag. Vice Chancellor)



**Dr. A. Joseph**  
(Ag. Head, Pet. & Gas Engineering)



**Prof. J. A. Ajenka**  
(PASET-RSIF; Technical Manager)



**Prof. Sunday S. Ikiensikimama**  
(PASET-RSIF; Coordinator)

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## RESEARCH AREAS, FACULTY AND STUDENTS IN PETROLEUM AND GAS/PETROLEUM ECONOMICS

### Cutting edge research in Department/ACE

- Development of Local chemicals for oil field operations
- Cutting-edge research on Drilling, Completion, Reservoir and Production Engineering for Oil and Gas Operations
- Pollution and Environmental Management of Oil and Gas operations
- Marginal Field Development Economics (Petroleum Economics)

### Number of faculty in Department

- Professors (5),
- Associate Professors (2)
- Senior Lecturers (6), L1 (4)

### Current PhD students

- About 35 in number
- **PhD programme internationally accredited - HCERES**

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## PROGRESS OF PASET-RSIF STUDENTS IN UNIPOINT

### RSIF COHORT II

Shaibu Mohammed - Ghanaian

Fawziyah Olarinoye - Nigerian

### RSIF COHORT III

First Names	Surname	Gender	Nationality
Okon	Okon	Male	Nigeria
Olatunde	Babawale	Male	Nigeria
Humphrey	Harry	Male	Nigeria
Godfrey Osemudiamhen	Eseigbe	Male	Nigeria
Uyodhuzhiniye	Udogadi	Male	Nigeria
Baridor Samuel Itai	Odagme Mutadza	Male Male	Nigeria Zimbabwe

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## SUPERVISORY MODEL FOR PHD STUDENTS

- Candidates are expected to present research proposal before admission
- Regular contact on progress with supervisors.
- Every student is assigned to at least 2 supervisors for monitoring, counseling, mentorship and research guide throughout the period of the study
- On completion of research work, candidate required to present thesis based on research outcome to (a) Departmental Graduate Studies Committee, (b) Faculty Graduate Board, (c) Graduate School, finally (d) oral examination before external examiner
- Students are expected to take the required courses and present 3 seminars in their specialized areas
- **To qualify for Graduation, at least 2 journal papers in reputable academic journals should be published by student amidst other requirements**

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## CURRENT PHD PROGRAMMES RELATED TO THEMATIC AREA

- **World Bank Program (Centre for Oil Field Chemicals Research)**
  - PhD (Petroleum and Gas Engineering & Petroleum Economics)
- **Department of Petroleum Engineering**
  - PhD (Petroleum and Gas Engineering & Petroleum Economics)
- **Emerald Energy Institute**
  - PhD (Petroleum Economics)
  - PhD (Energy Economics)

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## KEY PRIORITY RESEARCH AREAS

### Specializations

1. Petroleum Reservoir Engineering
2. Natural Gas Engineering
3. Drilling/Completion Engineering
4. Petroleum Production Engineering
5. Petroleum /Energy Economics
6. Petroleum, Environment and Safety

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## AVAILABLE FACILITIES

- Conference Room equipped with Full Web Conference/Audio Visual Equipment
- Lecture Theatre rooms equipped with audio visual equipment and learning aids
- Departmental Laboratories (Drilling, Reservoir, Production, Gas and Flow Assurance )
- Third party laboratories (SPDC, POCEMA, LASER, ANSETT)
- **Scientific Computing Resources**
  - University ICT Centre
  - ACE Centre/Departmental ICT Units
- **Library Resources**
  - University General Library
  - ACE Centre/ Departmental Libraries
  - Electronic Library (E-Lib)
  - Language Lab.
  - Video conference

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## THANK YOU FOR LISTENING



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### Direct Financial support to icipe from:-

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For more information contact  
**Regional Coordination Unit**  
 Regional Scholarship and Innovation Fund  
 International Centre of Physiology and Ecology (*icipe*)  
 P.O. Box 30772-00100, Nairobi, Kenya  
 Tel +254 (20) 8632000

✉ [dg@icipe.org](mailto:dg@icipe.org), [icipe@icipe.org](mailto:icipe@icipe.org), [rsif@icipe.org](mailto:rsif@icipe.org)  
[facebook.com/TheRSIF](https://facebook.com/TheRSIF)  
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