

# OIL AND GAS INDUSTRY AND INSTITUTION PARTNERSHIP FOR YOUTHS DEVELOPMENT IN NIGERIA

Presented

By

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# Abstract

Suitability and relevance of TVET programme cannot be achieved without a commitment as well as direct involvement of effective partners which include industry and business, professionals, parents, government officials and other organized groups. The study analysed the Youths Training and Enterprise Programme (YTEP) sponsored by Shell Petroleum Development Company (SPDC) of Nigeria and the University Skill Acquisition Centre that has facilities for practical training and competent training staff. Interactive (observation and interview) and non-interactive (document analysis) were used to collect data. Things observed include the setting, participants, activities, frequencies and duration. The programme benefited over 700 students in different areas of vocational training and equipped them with saleable skill. Graduates of the programme are self-employed and able to apply their acquired knowledge and skills to real life situation. The partnership is a contribution to the workforce development system.

# Introduction

1. The Need for Youths Development in Niger Delta Region.
  - a) Increase in youth conflict and violence across the region.
  - b) Pipe line vandals are more of youths who want to make quick money.
  - c) Economic sabotage among youths.
    - i. Activities of militant youths e.g. Hostage taking and armed conflict with security men.
  - d) Low involvement / employment of youths in Nigerian's oil and gas industries.
  - e) Youths in Niger Delta region are willing to be trained in skill acquisition and vocational trades (TVET).

# Consequence

Oil and gas sector developed training programmes that will equip youths with marketable skills to;

1. Build human capacity
2. Reduce the number of unemployed youths,
3. Boost development in the Niger Delta region and
4. Rehabilitate and employ youths to be economically productive:(self employment, Government / Private employment rather than engage in militancy)

# Niger Delta Region of Nigeria



# Niger Delta Region: Bayelsa State

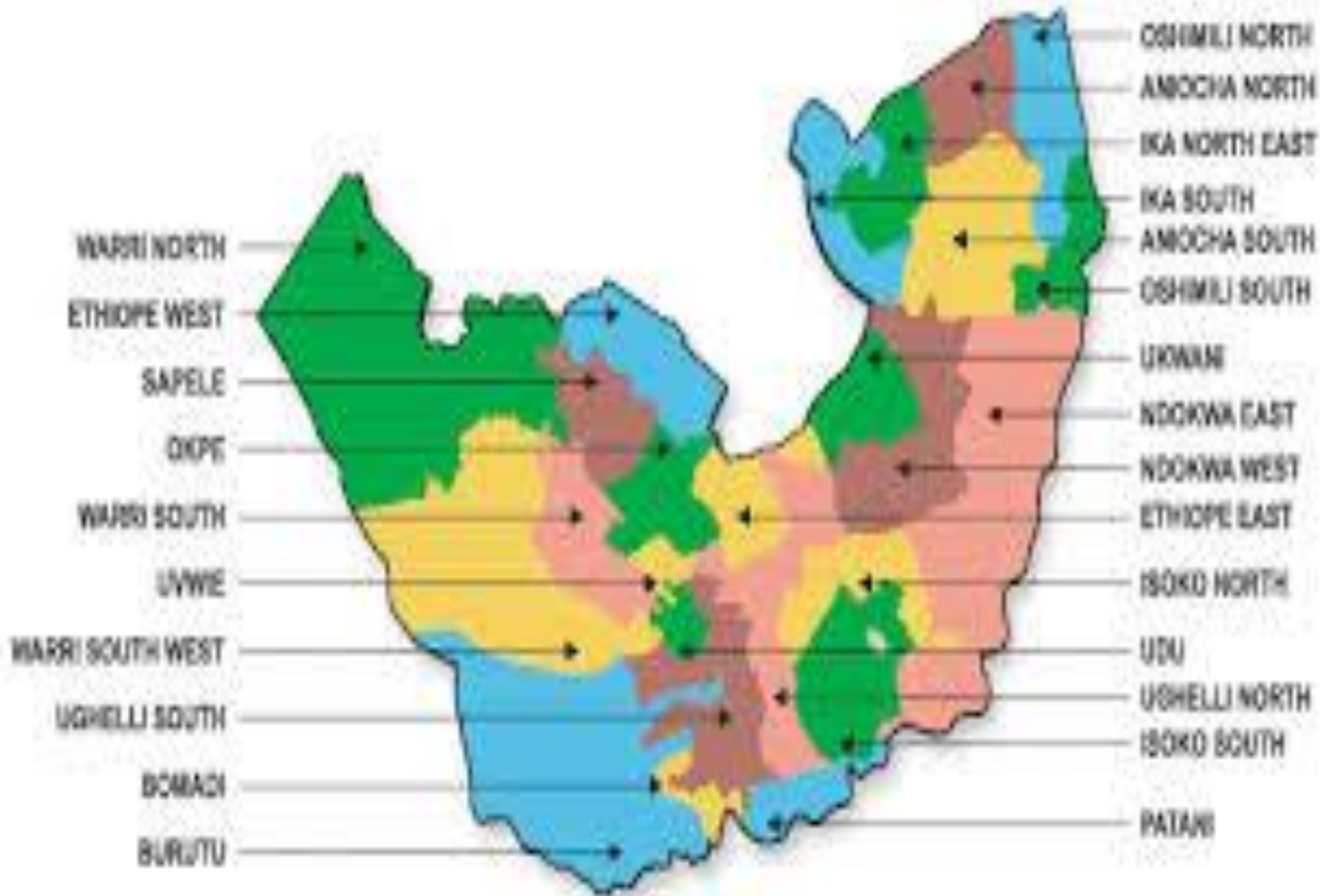


# Niger Delta Region: Rivers State





# Niger Delta Region: Delta State

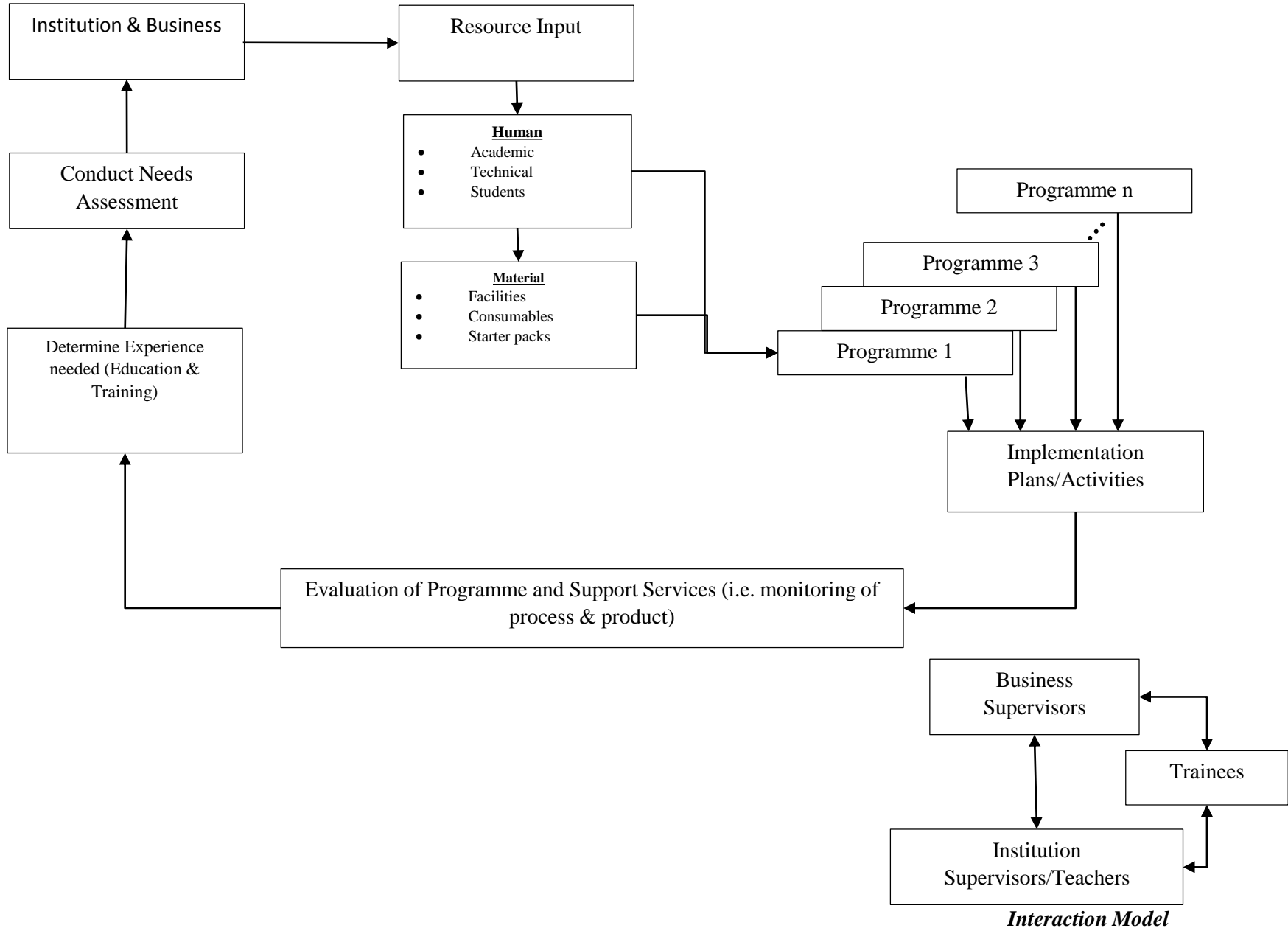


# Purpose and Objectives of the Study

1. To describe youth skill acquisition programme in Delta State University, Abraka, Nigeria.
2. Describe type of teaching and learning methods at the skill acquisition centre.
3. Identify what makes the partnership effective.

# Model of the Partnership between Delta State University and Oil & Gas Industry:

## FRAMEWORK FOR INSTITUTION AND BUSINESS PARTNERSHIP



# **Methodology**

1. A case study design was used to report the experiences in Youths Training and Enterprise Programme (DELSU-YTEP).
2. Qualitative research method was adopted.

## **Data Collection**

1. By interactive (Observation and Interview) and Non-Interactive (document analysis).
2. Observations were made during class, laboratory and workshop activities
3. The following documents were analysed: Student handbook, curriculum, module specifications, performance records and documents.

# Career Focus

1. Computer and Secretarial Studies,
2. Catering and Confectionary,
3. Fashion and Design,
4. Welding and Fabrication,
5. Electrical Installation and Repairs,
6. Carpentry and Joinery,
7. Automobile works,
8. Printing and Lithography,
9. Farming,
10. Plumbing,
11. Cosmetology,
12. Hair dressing,
13. Website design,
14. Soap and detergent production,
15. ICT / Computer operations and
16. G.S.M. repair

# Student Enrolment

The students came from various communities in the three states that have been represented namely: Bayelsa, Delta and Rivers. Enrolment figure from Bayelsa state is made up of 50 from Gbarain/Ekptiama, 55 from Gbaran, while 72 students from all the Local Government Areas (LGAs) in Bayelsa state were enrolled by SPDC. In Rivers state, 20 came from Ke & Tema while SPDC enrolled 123 students from all the LGAs in Rivers state. Enrolment figure in Delta state is made up of 3 from Eruemukowharien and Effurun-Otor, 20 Otumara, 77 Northern Swamp, and 40 Warri Urban. In addition to these, DESOPADEC which oversees the entire communities in Delta state enrolled 279 candidates from the 25 LGAs.

# Curriculum

1. It is student centered.
2. It provides an open entry and open exit.

## Contents

### *1. General Studies:*

- a) Use of English
- b) Business Mathematics

- c) Conflict Management
- d) Health and Safety Management
- e) Entrepreneurship

### *2. Vocational Areas:*

(a) Computer and Secretarial Studies, (b) Catering and Confectionary, (c) Fashion and Design, (d) Welding and Fabrication, (e) Electrical Installation and Repairs, (f) Carpentry and Joinery, (g) Automobile works, (h) Printing and Lithography, (i) Farming, (j) Plumbing, (k) Cosmetology, (l) Hair dressing, (m) Website design, (n) Soap and detergent production, (o) ICT / Computer operations and (p) G.S.M. repair.

# **Purpose of Youth Training and Enterprise Programme (YTEP).**

1. To train people for entry-level job skills.
2. To provide background for students who displayed potential for higher education.

## **Instructional Methods**

Instructional methods used to teach the courses are:

1. Demonstration
2. Project
3. Discussion
4. Individualized



# Graduate Output

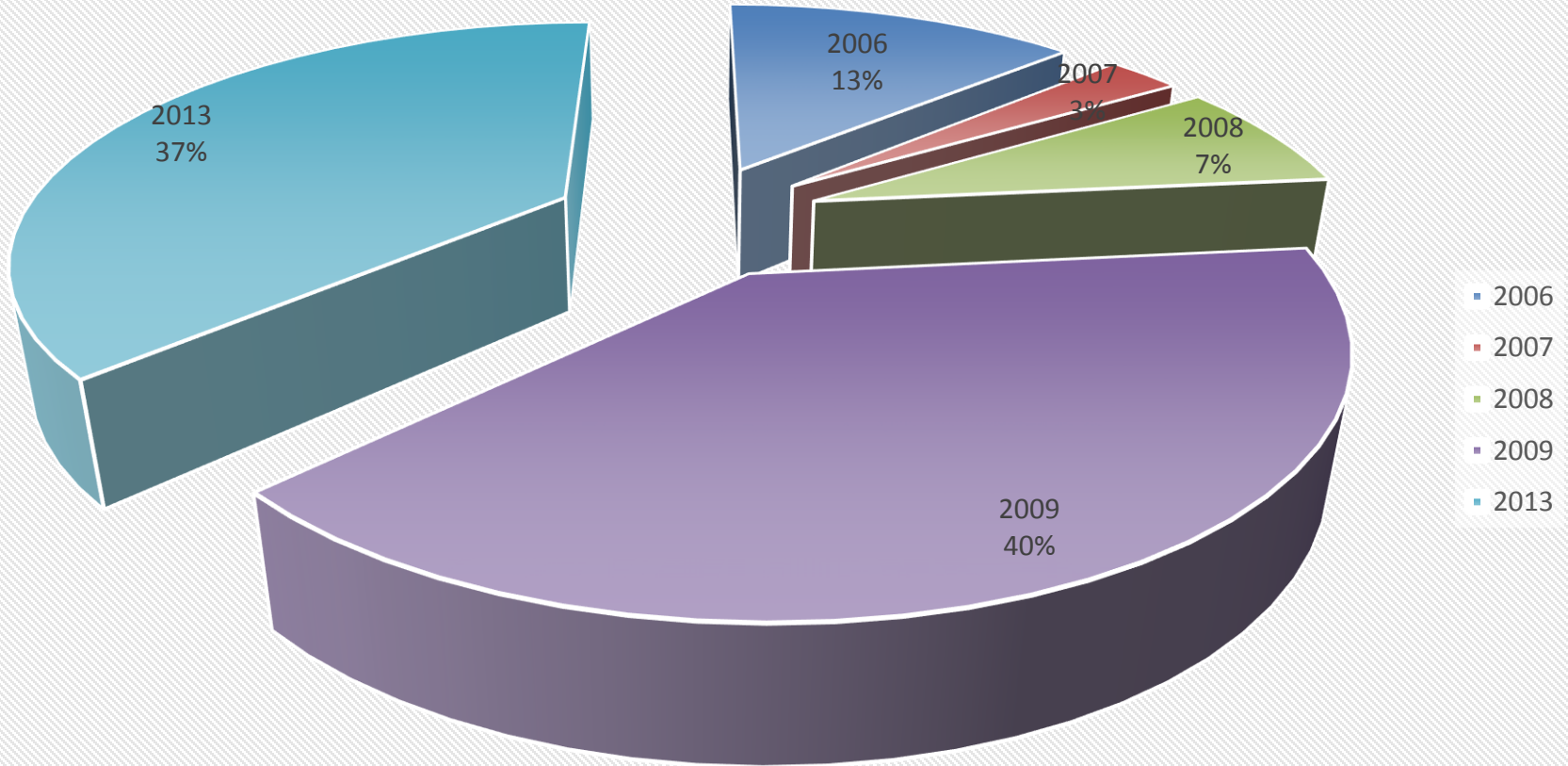
**Table 1: Distribution of graduates by trade and year.**

S/N	Trade/Programme	2006	2007	2008	2009	2013	Total
1	Agric/Fishery					6	6
2	Automobile works		4		8	21	33
3	Carpentry and Joinery	7				2	9
4	Catering and Confectionary	18	4	4	36	1	63
5	Computer and Secretarial studies	23	4	28	103		158
6	Cosmetology					7	7
7	Electrical installation and repairs	18	4	9	41	35	107
8	Fashion and Design	19			23	17	59
9	G.S.M Repair					4	4
10	Hair dressing					1	1
11	ICT/Computer Operation					140	140
12	Plumbing					2	2
13	Printing and Lithography				9		9
14	Soap and Detergent production					14	14
15	Website Design					7	7
16	Welding and Fabrication	15	4	14	75	22	130
	<b>Total</b>	<b>100</b>	<b>20</b>	<b>55</b>	<b>295</b>	<b>279</b>	<b>749</b>

# Graduate Output

Year	2006	2007	2008	2009	2013
Number trained	100	20	55	295	279

## Number Trained



# Articulation with Post-Secondary Institution

## (University of Plymouth)

- A. 2 year fast track honours degrees in Computer and Information Technology:
  - a) B.Sc (Hons) Computing for Business Application.
  - b) B.Sc (Hons) Information System
  - c) B.Sc (Hons) Information Technology Management.
- B. 3 year programme in Computing and related courses namely:
  - a) B.Sc (Hons) Computing
  - b) B.Sc (Hons) Computer Information
  - c) B.Sc (Hons) Computer Systems and Networks
  - d) B.Sc (Hons) Internet Technologies and Applications
  - e) B.Sc (Hons) Medical Lab Arts
  - f) B.Sc (Hons) Multimedia, Production and Technology
- C. 3 Year Degree Programme in Business Administration and related courses for B.Sc (Hons) Business Administration

# Partnership-Benefit Analysis

1. Programme met stated objectives
2. The youths training programme in Delta State University is a preferred choice among other service providers
3. Graduates acquired the skills, and they all set up their own businesses
4. Feedback proved that knowledge and skills acquired was used to manage and revive businesses.
5. There is opportunity for career progression for graduates of the programme

# Conclusion

This paper presented a model for business and education collaboration, which produced useful results. The Shell Petroleum Development Company and Delta State University, Abraka have been collaborating since 2006.

The tripartite relationship among university, industry and communities placed emphasis upon cooperative problem solving. Shell benefit from collaborating with the university in providing work-based learning opportunities. It improved the quality of life and skills in the communities as well as meets contractual agreement for community development.

This is an opportunity for the industry to assist in human resource development. Such participation enhanced their public image. Communities are benefiting in that the partnership assist to reduce youth unemployment and provide skilled artisans with positive work attitudes.