

PETROLEUM TRAINING INSTITUTE

PTI & Private Public Partnership

**2016 Learning Managers' Workshop of
Oil/Gas, Allied Companies and PTI
Management**

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(CEng, PrEng, FSAAE, MICHemE, SAIChE, AMNSChE, COREN)

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Acknowledgments

THE DIRECTOR, DEPARTMENT OF PETROLEUM RESOURCES (DPR),

THE MANAGING DIRECTOR, NAPIMS,

MANAGEMENT OF PTI,

LEARNING MANAGERS OF OIL/GAS AND ALLIED COMPANIES,

THE GUEST LECTURER, Dr. Akpofure Rime Rukeh

DISTINGUISHED PARTICIPANTS,

GENTLEMEN OF THE PRESS

LADIES AND GENTLEMEN.

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Our Strengths



PTI staff & students work hard and are committed



Selected world-class research & teaching footprints



Any asset endowments from Philanthropists, PTI Friends, Alumni??



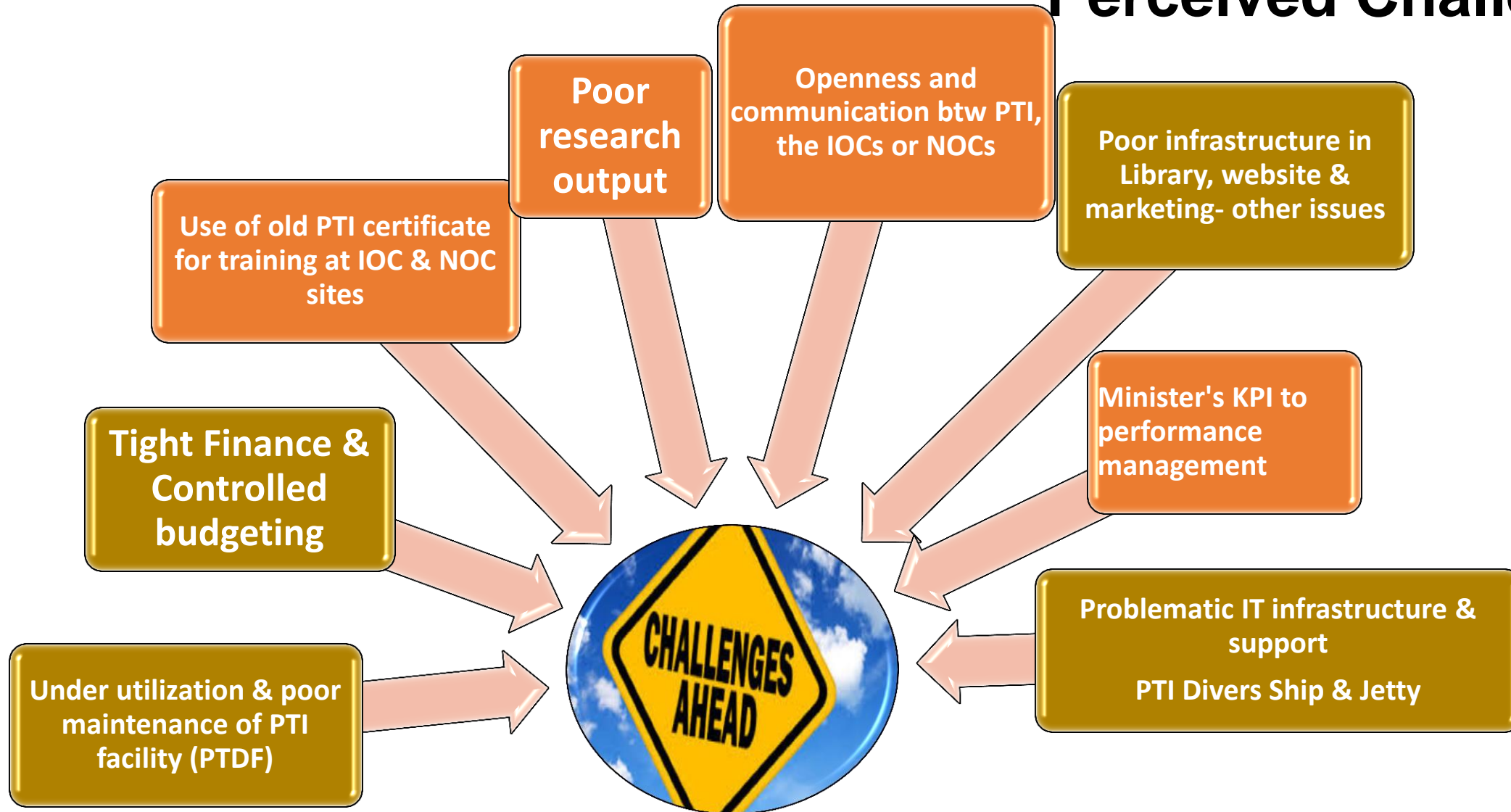
Warri/Delta–Metropolitan economy in Africa, PTI is parastatal under Ministry of Petroleum Resources



Short Courses, Skills programs, Drilling Rig, Flow Station; CTS 5000, Extruders, Basic Refining & Mud School

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Perceived Challenges



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Strategic Priorities



HOW to make this happen, discussion & Action Plan at SET Retreat

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Digital Petroleum Training Institute (DiPTI) –N120 billion-

- DiPTI will be a place of new beginnings, it's really about youth, it's about creating jobs of the future and it's about creating a space for digital innovation.
- DiPTI collaborates with the JCSE in South Africa.
- The upgraded PTI will be looking for organisations who will not only partner with the DiPTI to grow the Institute into the future, but will also derive benefit from being involved in the Petroleum Training Institute in general.
- provides the forum where all the courses (entrepreneurial, skills or academic) available in PTI are digitized for e-platform applications and delivery.
- Certification of Technicians and Technologist
- Students Experiential Training
- Intellectual and Technology Transfer
- Staff Training for Certificate in Telecommunications Policy, Regulation and Management (TPRM)

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PTI, Research Skill Certificate (RSc)

- Research Methodology (1st year of HND)
- Research Project (2nd year of HND)
- Publication of research output as patent and /or in reputable international journal (Supervisor & Student during 2nd year of HND)
- Research topics and research grant from the Oil & Gas Industries

Skill Expectations

At the end of this course the student should be able to demonstrate the following competencies:

- Application of skills in a range of fundamental principles across a wide range of expertise
- Experiential training undergone in the Oil and Gas industry environment
- Apply personal accountability to analyse and diagnose industry and research problems in Oil & Gas sector and propose solution(s)
- Allocate and manage resources (time, money and facilities) for successful completion of the project
- Design, plan, execute and evaluate outcomes
- Apply personal anatomy and responsibility for the work of others

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ACTION PLAN FOR THE NEXT 4 YEARS

Immediate Plans

(Sep 2016 – Oct 2018): Digital Petroleum Training Institute (DiPTI)- N120 billion Naira

(Oct 2016): 2016 Graduation ceremony

(Oct 2016 – Mar 2017): Generate N1 billion from Internal generated revenues (IGR)

(Sep 2016-Aug 2017): 24/7 Power generation in PTI

(Jan 2017 – Dec 2020): Community services

- Ensure that PTI footprint and outreach to the catchment communities are established and maintained.
- PTI will work with the National House of Representatives in Oil and Gas matters to introduce such changes to the applicable legal framework (i.e., guidelines for the establishment of modular refineries)

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Educational Programs

- (2016- 2020): Review and ensure the PTI Certificate upgraded to RSc, ND and HND remain relevant to the needs of the Oil and Gas industry locally and internationally.
- (Jan 2017 – 2020): Internet delivery of RSc programs & short courses, e-classrooms with international collaboration

(Jan 2017 – 2020): Research

- Research with Nigerian refineries, exploration and production, metering, midstream and the entire value chain of the downstream oil and Gas operations.
- Obtain licence for Modular and Micro-refinery
- Research and Investment in Renewable Energy: Bio-ethanol, solar, wind, etc.
- Collaborate and seek funding from Tertiary Education Trust Fund (TETFUND), Petroleum Technology Development Fund (PTDF), Nigeria Maritime Safety Administration (NIMASA), Nigerian Content Development and Monitoring Board. (NCDMB), World Bank African Centre of Excellence, etc.

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Booster courses

- (Oct 2016 – 2020): Aggressive marketing & presentation of all PTI short courses, e.g. Petroleum Surface Production and Equipment, Basic Refining Operations, PTI Mud School, Skill Programs,
- (Jun 2017 – 2020): Petroleum Analysis Laboratory: PTI synergising with DPR in persuading the regulatory agency to make PTI one of its testing centres for product quality and environmental assurance.

(Oct 2017 – 2020): Use and upgrade of existing equipment and projects

- The Printing Press; foundry; CNC Lathe, Customized PPE for students; Establishment of a standard Vehicle Service station; Conference Centre Complex; Petroleum Analysis Lab; Business Centre; Canteen; Super Market; Accommodation, etc. will be revitalized.
- Equipping the classrooms with appropriate facilities, like data projectors, audiovisual, etc. to bring PTI classrooms to world class standard.

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Industrial and international collaborations

- (Sep 2016 - 2020): Signing of MoU to establish a tripartite partnership between PTI, Wits and the University of Port Harcourt to own and teach joint RSc curriculum & qualification.
- (Jan 2018 – 2020): Joint postgraduate degree in Oil and Gas, and Tidal Energy with Robert Gordon University, Aberdeen Scotland with PTI.

(Jan 2017 – 2020): Staff development

- Staff registers with cooperate membership or affiliation with professional bodies relevant to that department and the institute, either locally or internationally. Such as Nigerian Institute of Welding; The Welding Institute, American Welding Institute, American Society for Non-Destructive Testing.

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(Oct 2016 – 2020): Marketing

- PTI management embarks on aggressive marketing of the institute within Nigeria, and the rest of the world.
- A total overhaul and transformation with Web3.0 compliance and the like to the marketing agenda of the Institute to engage an aggressive communication strategy with the major stakeholders in the oil and gas sector that will solicit the patronage of the "T" in the "PTI".
- PTI will aspire to become a certification body. Acquisition of International Certification for Courses in the Oil and Allied Industry. PTI negotiates the necessary take off for the requisite training with PTDF and support from other relevant agencies like NCDMB.
- PTI undertakes courtesy visit to international oil corporations (IOCs) and national oil corporations (NOC) to build relationship and industrial attachment for staff.
- Host both national and international conferences and seminars.

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Ladies & gentlemen, Conclusions

Therefore, it is with great delight and honour that I welcome you all to the 2016 2nd bi-annual workshop of Learning Managers of Oil/Gas and Allied Companies and PTI Management which today is being graciously hosted by NAPIMS.

This workshop is very dear to me, being the first time to interface with learning Managers of the oil and gas industry following my appointment as the substantive Principal/Chief Executive of PTI

May I thank all participants who have travelled far and wide to participate in today's workshop. I have no doubt in my mind that your presence is a sign of your commitment, not only to PTI but to the petroleum industry and your desire to take it to the next level of growth and relevance.

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Conclusions: Together we will achieve our goals, Cont.

This workshop also provides a platform to collectively strategise to identify the challenges facing the oil and gas sector such as dearth of technical manpower, obsolete legislation, amongst others.

My Management team and I are determined to transform PTI to be responsive to the needs of the industry.

To realize these laudable goals PTI needs the Private Public Partnership (PPP) and active support from the international oil companies and all the oil industry stakeholders.

Distinguished ladies and gentlemen, may I inform you that the Institute has collaboration with the Ministry of Energy, Benin Republic to train her personnel in petroleum and gas processing, Petroleum and Geosciences and in Petroleum and Business Studies. The first batch of trainees has arrived the Institute.

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Conclusions: Together we will achieve our goals, Cont.

I wish to use this rear opportunity to respectfully invite you to the PTI 2016 Convocation Ceremony holding on 8th October, 2016, at the PTI Conference Centre, Effurun, Delta State.

I wish to once again, sincerely thank NAPIMS for playing host to this workshop.

I also appreciate other companies who have played host to the workshop and those who will host in the future.

I sincerely appreciate all participants who are in today's workshop.

I join NAPIMS to welcome you all to Lagos. I cherish your presence and thank you profoundly for honouring our invitation. I wish all of us very fruitful deliberations.

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Thank you.

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