## Label all equipment and install process flow markings on Sea Eagle FPSO topsides by December 2018

Background/Business Case	Benefits Forecasted
Currently, high number of unlabelled equipment and defaced process flow markings	CSD savings of 61 million naira.
exist in EA. These unlabelled equipment and flow markings are routinely picked as process safety gaps in audits.	Process safety strengthening by confirming accuracy of PEFS during line walk.
Previously, vendors were mobilized to scope and execute the plant communication	<ul> <li>Correct markings of lines and equipment labelling due to good knowledge of the facility.</li> </ul>
improvement project. An opportunity was however identified to execute the project using internal capabilities and skill set.	<ul> <li>People Development: Improved knowledge of the process line-up for trainee techs involved in execution.</li> </ul>
Project Plan	
Milestones Timeline Action Party	Critical Success Factors
Phase 1:	Ease of Material Procurement
Data Gathering to identify process lines without flow markings and equipment without labels  March 2017  Completed	Availability of internal skill set and capability
<ul> <li>Material costing and budgeting August 2017 Completed</li> <li>Design and print flow markings for produced water system, oil treatment, chemical injection system, glycol regeneration and nitrogen system.</li> </ul>	Ease of implementation (Height, manpower and running equipment considerations)
Dec. 2017 Completed	Team Members
Deploy flow marking on produced water system, oil treatment system, chemical injection system, glycol regeneration system and Nitrogen generation system  June 2018 Completed	Sponsor: Meshach Maichibi
Phase 2	Project Lead: Belema Agala
Design and print equipment labels for separators, GT packages, FGC/EGC, flare system	BI Lead: Akaka Alphonsus
1 Sep. – 30 Nov. 2018 Belema Agala Deploy Equipment labels. 1 Nov 31 Dec. 2018 Belema Agala	Project Members
1 7 11	Ogbonna Nwachi
High Level Timeline	■ Jude Lamighan
■ L0/L1 - 30th Mar. 2017	Ebisine Ikporukpo
■ L2 - 31st Aug. 2017	Adebambo Olusola
- 31st Dec. 2017	Francis Abruku
■ L4 - 30th Oct. 2018	
L5 - 31st Dec. 2018 Copyright of Shell International	RESTRICTED CONFIDENTIAL