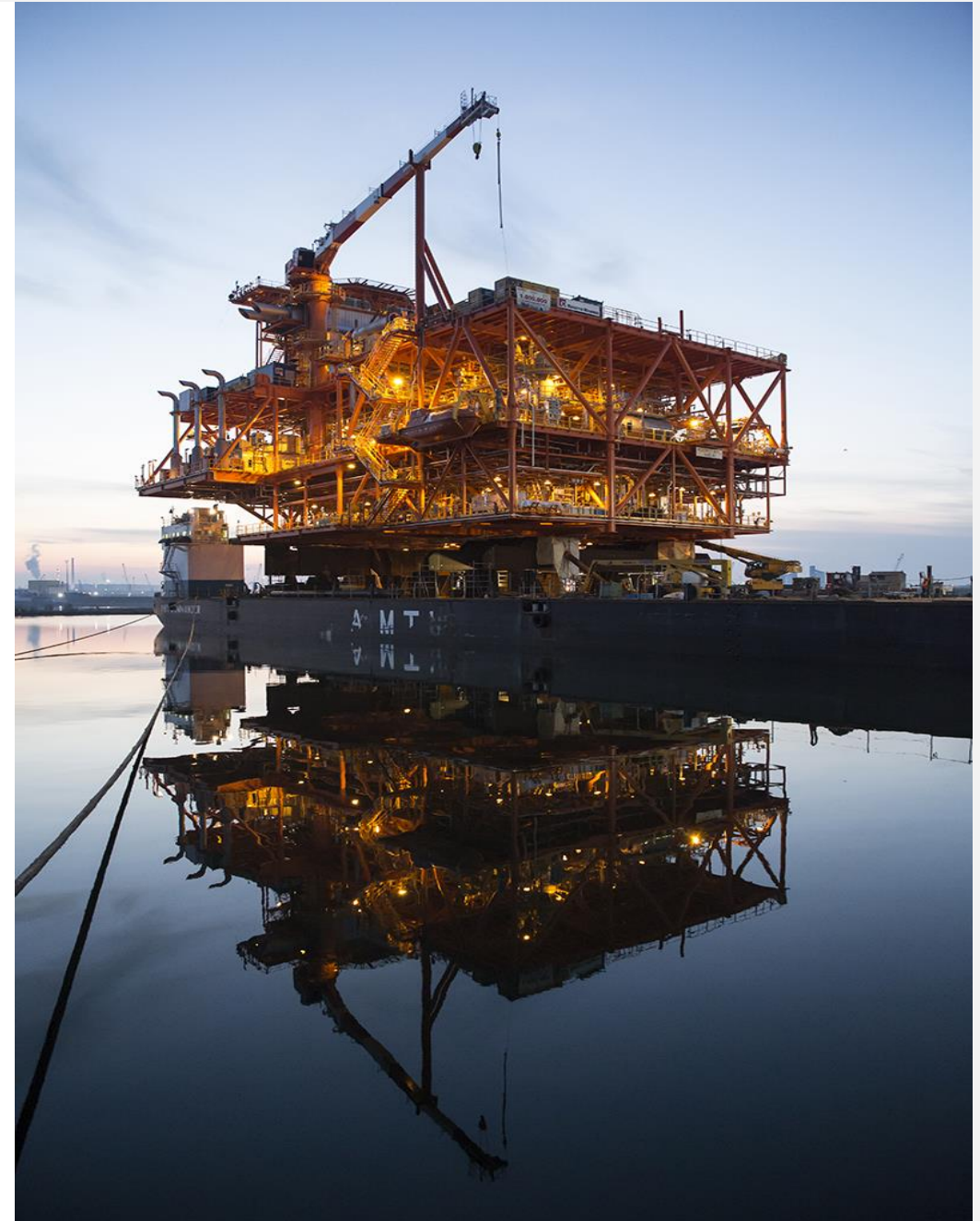




# TECHNICAL SERVICES

MAIN REFERENCES



# BALEINE FPSO FIRENZE FPSO CONVERSION & REFURBISHMENT

Work in progress



**Client:**

ENI – Cote d'Ivoire

**Location:**

DUBAI dry docks

**Main Contractor:**

Saipem Energy

**Contract**

Construction Management  
Commissioning Supervision

**Award:**

April 2022

**Completion:**

February 2023

**Scope of Work:**

Refurbishment  
Quality Control  
III Level NDT

Verifications of topside and  
Hull integrity, modifications  
Multidisciplinary Supervision  
and control of  
Refurbishment activities  
(piping mechanical  
equipment, rotating  
machines, E&I, Telecom and  
Naval systems)

ICSS and Safety system  
verifications

Commissioning services

# ISND – PH5.1B Offshore Hook Up Service

Work in progress

**Client:**  
Qatar Energies

**Location:**  
Offshore Qatar

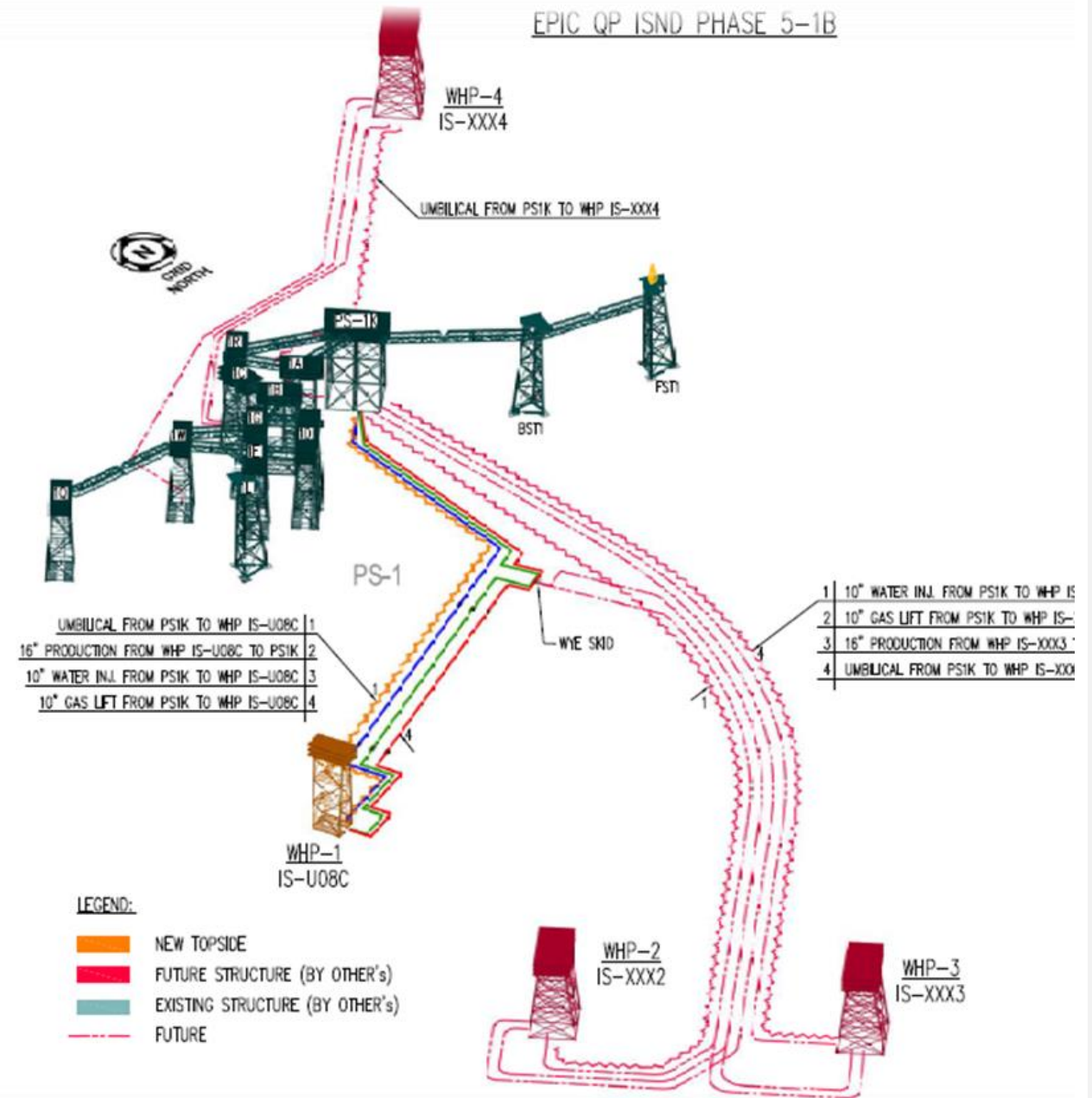
**Main Contractor:**  
Saipem S.p.A.

**Contract**  
EPCm

**Award:**  
April 2022

**Completion:**  
January 2023

**Scope of Work:**  
Preparation of Job cards,  
hook up services for WHP-1  
topside and brownfield  
modification on PS-1K  
Manhours: 250.000



# ZOHR PROJECT

## ZOHR gas treatment onshore plant phase 1

Completed



**Client** PETROJET

**Owner** PETROBEL

**Location** Port Said – Egypt

**Main contractor** Rosetti Marino SPA

### **Contract**

Mechanical Completion  
Commissioning Services

**Award** September 2017

### **Scope of work**

Provision of Technical Services for Commissioning, Start Up and Maintenance on Zohr Gas Treatment Onshore Plant.

Assistance includes Electrical, Control & Instrumentation, Mechanical and Process/utility activities.

Rosetti Staff includes: Coordinator Specialist Engineers, Technical Leader Engineers, Supervisors, Quality Inspectors.

### **Technical Data**

Gas Processing Plant.

Phase 1 consists of treatment up to 1bcf/day.

# JANGKRIK FSU PROJECT

## PMT COMMISSIONING SERVICES

Completed

**Client** ENI Indonesia

**Location** Ulsan, South -  
Korea

**Main contractor**

Rosetti Marino SPA

**Contract**

Mechanical Completion  
Commissioning Services

**Award**

2015

**Scope of work**

Provision of Supervision  
and Inspection  
Assistance for  
mechanical completion  
and commissioning, Test  
and Preservation  
activities.

The topsides fabrication  
activities were carried out  
in Saipem's Karimun Yard  
while the hull was  
fabricated at HHI's yard in  
Ulsan in South Korea.



# REVAMP PROGRAM PROJECTS AT MPN FIELD LOCATIONS

Completed



## **Client**

MOBIL PRODUCING NIGERIA  
UNLIMITED

## **Location**

Idoho Field, approx 50 km South  
of Nigerian Coast

## **Main contractor**

ROSETTI PIVOT LTD

## **Award**

Feb 2016

## **Ready for offshore mobilization**

October 2018

## **Scope of work**

Project Management, HSEQ  
Management, Interface  
Management, Construction and  
Installation Engineering,  
Procurement, Onshore  
Fabrication, Offshore  
Demolition/Installation and Pre-  
commissioning.  
Scope of work - mostly like-for-  
like structural and piping  
replacement - covers the main  
deck, cellar deck and spider deck

## **Technical Data**

### Piping

70 ton approx.

### Structures

260 ton approx.

### Mechanical

Pig Receiver, Sump Tank

### E&I

MOV's, Line Instruments  
and Transmitters

160 POB [at peak]

# BAHR ESSALAM PHASE II TOPSIDE REVAMPING

Completed



## **Client**

Mellitah Oil & Gas B.V.

## **Location**

Sabratha Platform – Block  
NC41

## **Main contractor**

Technip FMC

## **Award**

April 2017

## **Ready for start up**

February 2018

## **Scope of work**

Construction Engineering,  
Procurement of bulk material,  
onshore fabrication, offshore  
construction activities &  
Floatel

## **Technical Data**

No. 1 ALQ Jacket (N.4 legs;  
H=59mt)

Total weight: 754 t

No. 4 ALQ Piles  
(D=1,524 mt – thk = 38-  
50mm; L= 163,7mt)

Total weight: 1,302 t

# DP4 – FPSO INTERFACE WORKS

Completed



**Client**  
STX Offshore & Shipbuilding

**Final Client**  
MELLITAH OIL & GAS B.V.

**Location**  
Bouri Field - Offshore Libya

**Main contractor**  
Rosetti Marino SPA

**Award**  
October 2014

**Ready for sail away**  
February 2016

**Scope of work**  
Project Management,  
Engineering (Basic Design  
review, detailed engineering  
development & Risks  
assessment), Procurement &  
Inspection Fabrication, Offshore  
installation and Hook up,

Dismantling,  
installation and Hook up,  
recommissioning &  
Commissioning activities.

**Description**  
New FPSO will be installed near  
the platform . Modification and  
interface works on the platform  
to be done for new risers  
connection (HV electrical power  
cable and 16” inc. process  
piping)

**Technical Data**  
Main new equipment:  
Transformer, UTA, Switchboard,  
fiber optic, Control&Safety  
system extension, ESDV.  
E&I, mechanical, structural and  
piping works to perform.



# GOLIAT PROJECT

## GOLIAT FPSO

Completed

### Client

KOSSCO LTD (Korea) and MDE (Norway)

**Final Client:** ENI Norge

### Location

Ulsan, South Korea (1° phase)  
Norway, Barents sea (2° phase Hook up)

### Main contractor

Rosetti Marino SPA

### Contract

Mechanical Completion  
Commissioning Services

### Award

January 2014

### Ready for sail away

1st Quarter 2016

### Scope of work

Provision of Services for mechanical completion activities on Goliat FPSO during Construction at Yard (Precommissioning & commissioning – all disciplines) and during Offshore hookup.

### Technical Data

Weight approx. 65.000 Tons,  
diameter 120m, height 76m,  
FPSO with oil storage, sea ballasting system, Gas Turbine Generation and Living quarter  
Manhours 1° phase (Korea): 80,000  
Manhours 2° phase (Norway): 70,000



# DRILLING RIG CONVERSION TO WHP PLATFORM

Completed

**Client**  
LOTOS PETROBALTIC

**Location**  
Poland

**Main contractor**  
Rosetti Marino SPA

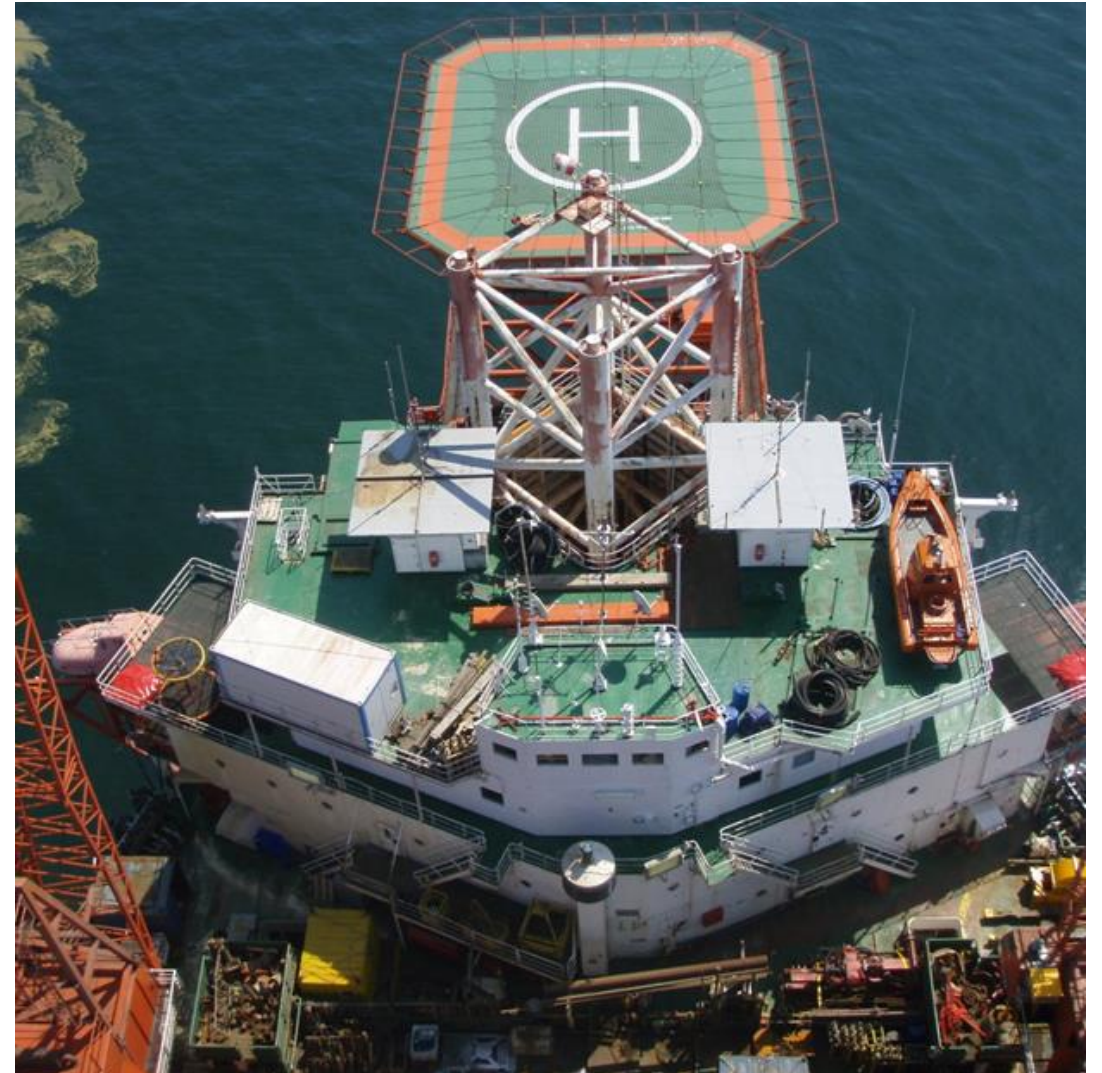
**Contract**  
EPMS

**Award**  
August 2013

**Ready for sail away**  
November 2015

**Scope of work**  
Conversion of drilling rig from  
MODU to production center.  
Engineering, Procurement  
services, management and HUC  
works.

**Technical Data**  
Weight: Approx. 3.000 tons  
new modules and removal  
and reconversion of drilling rig  
Hull and legs



# DP3/DP4 MODIFICATION & REVAMPING PROJECT

Completed

## Client

MELLITAH OIL & GAS B.V.

## Location

Bouri Field – Offshore Libya

## Main contractor

Rosetti Marino SPA

## Contract

EPIC contract

## Award

October 2012

## Provisional Acceptance

November 2013

## Scope of work

Engineering, Procurement, Fabrication, Transportation & Delivery, Off-shore installation, Testing, Precommissioning, Commissioning & assistance to the Company during Start-up

## Description

Decommissioning and dismantling of Gas Sweetening Unit, Procurement of bulk material (structures, piping, E&I), construction of 3 chemical transfer pump skids & 4 chemical injection skids. Offshore revamping works onboard two platforms, Update of the DCS/ESD/PSD system

## Technical Data

Dismantling of Unit 22 for a total weight of 240 tons (Columns, Piping and Structures)  
Cables: 3000m Piping: 60t  
Scaffolding more than: 3500 m3  
Offshore works: 70.000 mhrs (SIMOPS)

