

TOTAL Myanmar Badamyar LCP Maintenance & Inspection Engineering

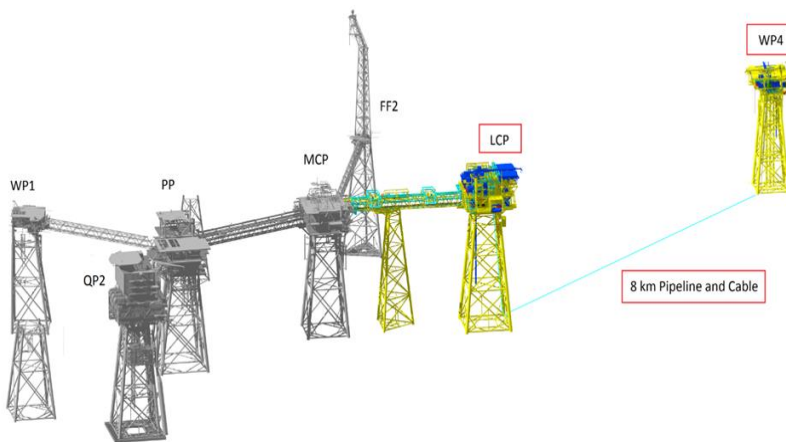


Operator/ Client:	TOTAL Myanmar E&P
Project/ Location:	Badamyar LCP Low Compression Platform, Andaman Sea, Myanmar
Scope of Services:	Maintenance & Inspection Engineering

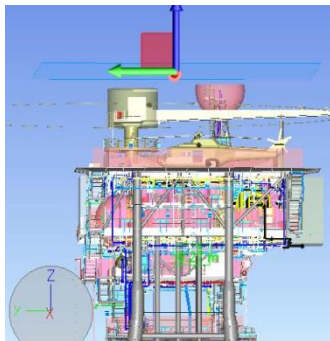
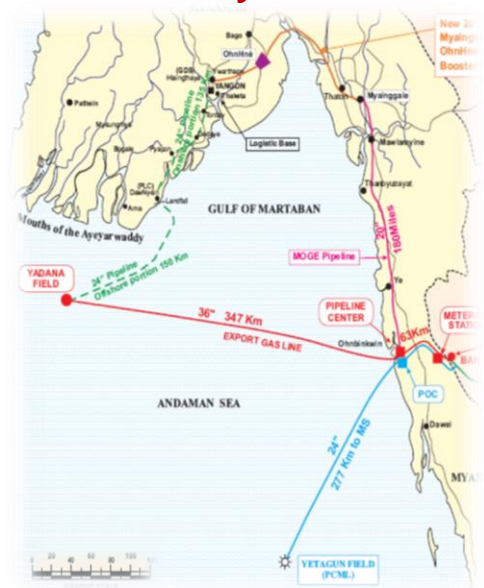
Badamyar Field LCP project at a glance:

The Yadana field operated by Total E&P Myanmar (in association with UNOCAL, PTTEP and MOGE) is a gas field located 80 km offshore Myanmar in the Andaman sea. Badamyar facilities are located 7-8 km away from the Yadana complex in 45 m WD.

The Badamyar project is the Phase IV of the Yadana field development and consists in an additional compression platform (LCP) linked to the existing MCP, and a new wellhead platform (WP4).



Badamyar Field





Maintenance and Inspection Engineering (MIEC)

Aramis' Scope of Work

▲ Methodologies

- Generic Maintenance Strategies
- Asset hierarchy structure
- Criticality and RCM methodologies
- Spare Parts Recommendation strategy

▲ CMMS Data Preparation

- Asset Register, with Maintenance-related data
- Asset hierarchy
- Asset criticality ranking
- Inventory database and BoM's
- RCM study
- SCE
- Specific job plans
- Maintenance program optimization
- Maintenance & Inspection spading books
- Final templates for upload in CMMS



▲ Inspection Studies

- Identification of Corrosion loops
- Inspection isometric drawings
- FAME+ data for RBI study
- Written Scheme Examination
- Inspection program



▲ Project Data

- 60,000 manhours
- 7000 assets
- Duration : 20 months

