

Case study

## Centrica operational excellence programme

### Project details

 <b>Start date</b>	2013
 <b>End date</b>	2014
 <b>Location</b>	Dutch Sector, North Sea, East Irish Sea
 <b>Client</b>	Centrica Energy Exploration and Production (CE E&P)

### Overview

Centrica Energy was implementing an operations excellence programme intended to standardise and upgrade its upstream operations throughout Europe.

ADIL was requested to compose, compile, modify and upgrade the future corporate standards in conjunction with Centrica Energy's operating units.

The project comprised a specified suite of standards and procedures agreed between four operating locations and included development of a production loss reporting system which, following a period of assessment, has been implemented across the same operating regions.

### ADIL's approach

- ADIL utilised the in-house expertise and experience of personnel within their operations and improvements team to develop a series of operating standards that meet industry good practice and wherever possible, identifies industry best practice
- ADIL provided an experienced manager with significant HSE and

operational improvement experience to lead this work stream

- ADIL have since been requested to develop more operating standards including confined space entry, pre-startup safety review, permitted operations, control of temporary equipment and management of temporary repairs

### Deliverables

Developed best practice operating standards for:

- Safe system of work
- Safe isolation of plant and equipment
- Operational risk assessments
- Inhibiting trips and alarms
- A weekly loss report and monthly management report to conform with the new standard
- A defect elimination process in accordance with the continuous improvement work stream objectives
- An IT solution to capture all production losses across the operated regions
- Supporting CE E&P resources, rolled out the new standards to the CE E&P operated regions
- Conducted an assessment between the new operating standards across the operated regions
- Check effectiveness of compliance against the new standards across the operated regions
- Developed a prioritised scope of operating standards to be developed and implemented during 2014

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- Managed the delivery of a product loss reporting tool that provided high quality information to report and prioritise interventions with the aim to prevent future production loss events
  - A production loss reporting tool that offers a uniform way throughout the organisation of identifying and reporting losses. The deliverables of this work stream were:
    - The definition of a PLR standard defining maximum production potential (MPP) and loss allocation for all regions