



# HSE NEWS

## WORKING FOR YOU TO KEEP YOU SAFE

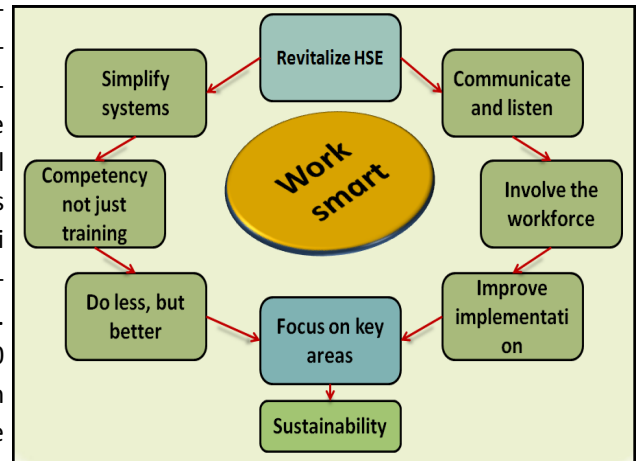
The target audience for this newsletter is PDO Staff and contractors community.

Latest HSE Statistics YTD 30 September 2016		
	2015	2016
Lost Time Injury Frequency (LTIF)	<u>0.28</u>	<u>0.23</u>
Workplace fatalities	1	3
Non-work related fatalities	4	2
Non-accidental deaths (NADs)	10	9
Lost Time Injuries (LTIs)	38	33
All injuries (excluding first aid cases)	129	153
Motor Vehicle Incidents (MVs)	70	68
Roll over - MVIs	19	22
Serious MVIs	23	24
Vehicle Class A/B Defects		
Class A	56	
Class B	1569	
Life Saving Rules Violations		
Journey Management	19	
Speeding/GSM	9	
Seatbelts	22	
Overriding Safety Device	1	
Working at Heights	6	
Permit (PtW)	14	
Confined Space	0	
Lock Out Tag Out	1	
Drugs and alcohol	1	
Gas testing	1	
Smoking	5	
Suspended Load	2	
Lean Tip		
"Lean is a transformation over years, through continuous focus on improvement and change of people's behaviours, both leaders and staff."		

### Important News

The HSE Lean Value Stream was formed in November 2014. The intention was to use lean to simplify HSE processes and work smarter with the drive of "Do less but do it better". The HSE Lean team (MSEML) then quickly started the journey by learning from the existing value streams and by building Lean capability within the PDO HSE community. Internally, 99% of the PDO HSE team attended Lean awareness training and around 90% of the team leaders were trained as Lean managers and are or have run 26 HSE Lean projects including some outside the MSE department. As HSE concerns everybody, both within PDO and outside, the team soon realised the need to take Lean to external parties and the MSML team was the first to work with the Omani government (Ministry of Environment and Climate Affairs). As of today, more than 50 MECA staff are trained in Lean including his Excellency the

Minister and his direct reports. In collaboration with MECA, the team has completed two Lean projects and two more are in progress. The HSE team (MSEM) strive towards achieving PDO's vision via helping everybody in PDO and its contractors community operate with no harm to people or environment, and no loss of assets integrity; safeguarding people, the environment and assets through a competent, compliant, caring and focused efficient organization.



### What You Need to Know

The core idea of Lean is to maximise customer value while minimizing waste.

- Most value for the customer: solving customer problems
- Consume the fewest resources: assuring every step in a process is adding value
- Utilising the talents of the people: actively engaging everyone touching the

value stream, in operating it and continually improving it.

Lean helps the organisation to increase its productivity, reduce process lead times, reduce inventories and reduce defects and reworks. Lean consists in small incremental improvement, every day then over time we are up. It's like Safety: at your working place, you observe,

intervene and take initiative to solve problems and improve your job. It happens continuously and step by step.

Lean is creating more value to the shareholders by the relentless elimination of wastes across the PDO processes and continuous focus on improvement. This requires a behavioral change.



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### HSE Advice Note

#### Improve Permit application lean project with MECA (LP: Busaidi Iman MSE25)

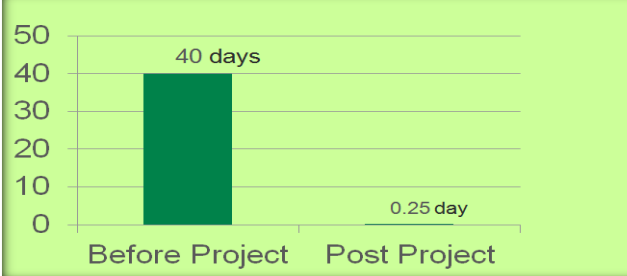
PDO has about 200 existing environmental permits covering all seven concession areas that are required to be renewed every one or two years. New Environmental approval (Permit/No objection letter) is required from MECA for any new project (small/medium/large). One permit application takes an average of 5.7 weeks to complete.

**Goal:** PDO and MECA to work together on the permit process to reach an agreement that will eventually reduce the time spent to gain permits by 90%

**Results:** PDO signed an MoU with MECA aiming to enhance collaboration on a number of key areas with agreement on having an Integrated Cluster Permit that will reduce the permit processing time by 90%.

#### Improve MECA Inspections for projects with MECA (LP: Raisi Fahad MSE24)

For every site on which PDO executes activities, it is required to obtain an environmental permit from the Ministry of Environment and Climate Affairs (MECA). The



permit is normally valid for a limited period of time and then needs to be renewed. Prior to granting the renewal, MECA conducts site visits to ensure the Company complies with the environmental permit conditions. The visit is executed using the project file normally sent to the inspection department via the planning department in MECA. Planning a visit takes around 40 days and it is planned on an ad-hoc basis.

**Goal:** Improve process to create a full inspection one-year plan in 1 or 2 days.

**Results:** A full Q2 inspection plan was built and approved in 0.25 days.

#### Utilising data for better Road safety (LP: Fahad Raidan MSE71)

Since 2009, there is an overproduction of road safety monthly reports with different layouts and formats leading to much wasted time required to generate the reports. As a result, the Road Safety team was unable to concentrate on proactive road safety activities. There is no specific system within PDO's internal structure to analyse and communicate recommendations properly between MSE and concerned parties. The time and effort spent on non-value add activities (producing and reproducing those reports) may have, indirectly, contributed to repeated and an increased number of violations and incidents.

**Goals:**

- Implement a single standardised data reporting and analysis format in order to reduce the time spent creating reports by 80%
- 100% analysis on the received reports with specific recommendations shared with the concerned parties.

**Results:** Reduced the number of reports to one report and the time to generate them by 95%.

