



# 2014 CORPORATE HSE BUSINESS PLAN

## MD's Message

"I need and request all PDO and contracting communities to demonstrate the highest level and due diligence towards all HSE requirements. Our journey towards 'Goal Zero' can never be relaxed and our focus to protect people, assets and the environment must be maintained at all times.

I am very pleased to see the improved performance we achieved in 2013. Let's maintain this momentum of improvement and continue to build on established great practices and learnings in the oil and gas industry within and outside Oman. The Life Saving Rules, underpinned by the Golden Rules, provide a solid foundation to ensure that we meet our HSE commitments in managing the main risk areas of road safety, worksite hazards, asset integrity and process safety. I, therefore, expect all PDO and contractor staff to comply with the Life Saving Rules and the Golden Rules as integral to all we do in our daily operations and activities.

The 2014 HSE plan highlights our focus areas and I look to your commitment and support, as you can be sure of mine, to address key actions and opportunities for further improvements in our safety, occupational health and environmental performance."

Raoul Restucci

## Expectations

Directorates to ensure:

- HSE Plan is aligned with the Corporate HSE Plan
- HSE Plans cover all risk areas and in line with HSE-MS
- Quarterly report the HSE Dashboard/KPIs to MDC

## HSE Corporate Scorecard

KPI	Wt	0	1	2
Lost Time Injury Frequency (LTIF)	10%	0.34	0.26	0.00
Implementation of process safety improvements	10%	0	1	2
<b>Total</b>		<b>20% of Corporate Scorecard</b>		

DISCIPLINE	CHAMPION	LEADER	ACTION ITEM (By The Leader)	PERFORMANCE MEASURE
Visible, caring and Felt Leadership	MD & TD	MSEM	Carry out Quarterly review of Directorate HSE Dashboard in line with HSE-MS	Review of directorates HSE at MDC
Road Safety	XD	EACIIS	<ul style="list-style-type: none"> <li>• Develop short Road safety Videos and use Social media for effective communication to the target Audience</li> <li>• Share Geomatics best practice with other Directorates</li> </ul>	Implementation plan and progress feedback to MDC
	UWD	UWL	Continue driving the commuting pilot	List of critical contractors, Implementation and evaluation report
Worksite Hazards	OSD & UWD	MSE1 I	Implement Behavioural Based Safety (BBS) pilot Well Engineering + Rabab /Harweel project	Full implementation of project plan
	UEOD	UOM	Implement Deep Dive Study Action Plan	Close out of all action items
Asset Integrity-Process Safety (AI-PS)	UID	MSE4	Design and implement Omani graduate engineers Technical Safety awareness program, with 4 instruction events for the year	Establishment and implementation of the program
			Update of SP-1 I 190 Design in Sour service with Harweel operational learnings and Emergency Planning Zone (EPZ) implementation	Roll out of the updated SP-1 I 190
			Roll out AI-PS Incident data book for projects. Build database with pertinent learnings from PDO Tier 1 and Tier 2 AI-PS incidents	Roll out AI-PS Incident data book
			Fire and Explosion Risk Management Plan updates for 18 key facilities	Completion of FERM updates
Contract HSE Management	FD	MSE1	Support the line to conduct HSE-Tech Evaluation (banding) for new Contracts	100% of requested High/Med HSE risk contracts
	OSD		Carry out 5 HSE workshops for CH-HSE training followed by I-I coaching Carry out formal HSE Competence Assessment for CH/CSR Managing High/Med HSE risk contracts Conduct HSE Letter of Assurance (LOA) verifications on special request	Cover at least 60 CH/CSR Managing Med/High HSE Risk 50% completion for each Directorate 100% LOA reports
NORM Management	UPD	MCOH2	<ul style="list-style-type: none"> <li>• Develop in house NORM analysis system</li> <li>• Review NORM data management system performance</li> </ul>	<ul style="list-style-type: none"> <li>• Gamma spectrometer installed and running</li> <li>• System Running and efficient</li> </ul>
Processes, Systems & Environment	MSEM & UID	MSE5	Execute level 1 HSE-MS audits as per the approved audit plan	Audit reports
		MSE2	Roll out IMPACT v6.1	Rolling out of IMPACT V6.1
		MSE2	Refine and Manage Environmental data management system	Data Management System in place
		UIK	Review impact of ongoing world climate change initiatives on PDO operations	Full report
Internal Human Resources	PCD	MCC	Assess the risk of soil and ground water contamination	Risk assessment report
			UIK	Establish an effective Hazardous Waste Management contract
		PCL	Improve primary health care services for PDO staff and their eligible dependents and contractors Improve fatigue management companywide Review and update Health risk assessments	<ul style="list-style-type: none"> <li>• Clinic waiting time shortened</li> <li>• Primary health care services extended to eligible staff and dependents in their respective catchment areas</li> <li>• Clear plans for centralization of interior health services</li> <li>• Fatigue management guidelines issued</li> <li>• Inclusion of fatigue awareness for all in the corporate HSE training program</li> </ul>
External Human Resources	EAD	EAC	Enhance HSE in all Learning and Development programmes	• 80% of HRAs reviewed and updated • Defined, approved and implemented
			Resolve PDO borrow pits issue	Resolution of PDO borrow pits
			Resolve inability of PDO expatriate staff with 'private vehicle license' to drive PDO fleet vehicles	Ability of PDO expatriate to drive PDO fleet vehicles
		EAC2	Obtain government approval to address use of non-authorized private vehicle as means of commuting between residence and work place Enhance External HSE communications in: 1. Public 2. Contractors 3. and Government organizations Raising awareness to the community (around the concession area)	Government approval to address private vehicles 1. Activities of Tell a Friend campaign (phase two) 2. Contractor publications & HSE CEO conference 3. 5-10 engagement sessions with public organisations e.g. fisherman campaign, schools, NGO's Organise at least five awareness sessions



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