

IVMS

- ❑ 2013 IVMS Audit has shown a high number of compliance to the installation of the IVMS within the contractors and sub-contractor community.

Following Actions were raised from the Audit:

- ❑ Assurance of compatibility between car Manufacturer and IVMS system.
- ❑ Include Sub-Contractors in the Main Contractor reporting process.
- ❑ Contractor staff to be given access to IVMS System including PDO CH & CSRs.
- ❑ Contractor to confirm IVMS fitted in compliance with PR-1993.
- ❑ All involved in IVMS operation must be trained in the system functionality.

A letter sent by MSE/13 to all CH on 12th January 2014, to ensure Contractors compliance to the above points.

IVMS SWOT Picture

S TRENGTHS



- Clear settings
- Clear roles and responsibilities
- Clear expected results from the system
- Many installed units 98%

W EAKNESSES



- Feedback mechanism
- Analysis & use of Reports
- Training on corrective actions

O PPORTUNITIES



- Use of the IVMS system in identification of road hazards
- Combining the IVMS system with E-Journey Management System

T HREATS



- Abuse of the new settings
- Lack of enthusiasm for the system
- Complacency

Positive

Negative



IVMS Data Improvement

IVMS settings were analyzed in order to adopt them to the driving and traffic environment of Oman

The data was showing more than a 1000 possible over speeding LSR per month

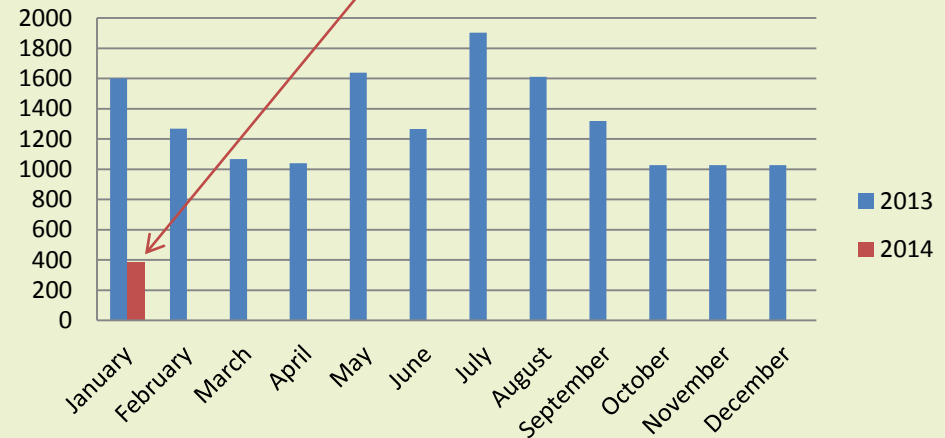
Settings were not aligned with ROP settings for speed limitation-now up to 20km/h allowance

New settings adopted to overcome the problems identified and the settings are adjusted in accordance with the result of the analysis

The results in over speeding for the month of January 2014 show 76% decrease in number of events

Only 2 possible LSR identified

Number of over speeding events identifying the initial reduction of 76% for January 2014



Other improvements

- The standard templates for reporting introduced
- Scoring system presented and explained
- Roles and responsibilities explained
- Settings clearly presented, as well as the expected actions from notifications on events