



International Civil Aviation Organization

Middle East Region - Safety Brief

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Overview

Welcome

Our “Flight Plan”

- GASP safety targets
- USOAP results as safety indicators
- Safety Improvement Strategies





Status Report

ICAO Global Level of Safety

The Global Aviation Safety Plan (GASP) includes three safety targets to be achieved by 2011:

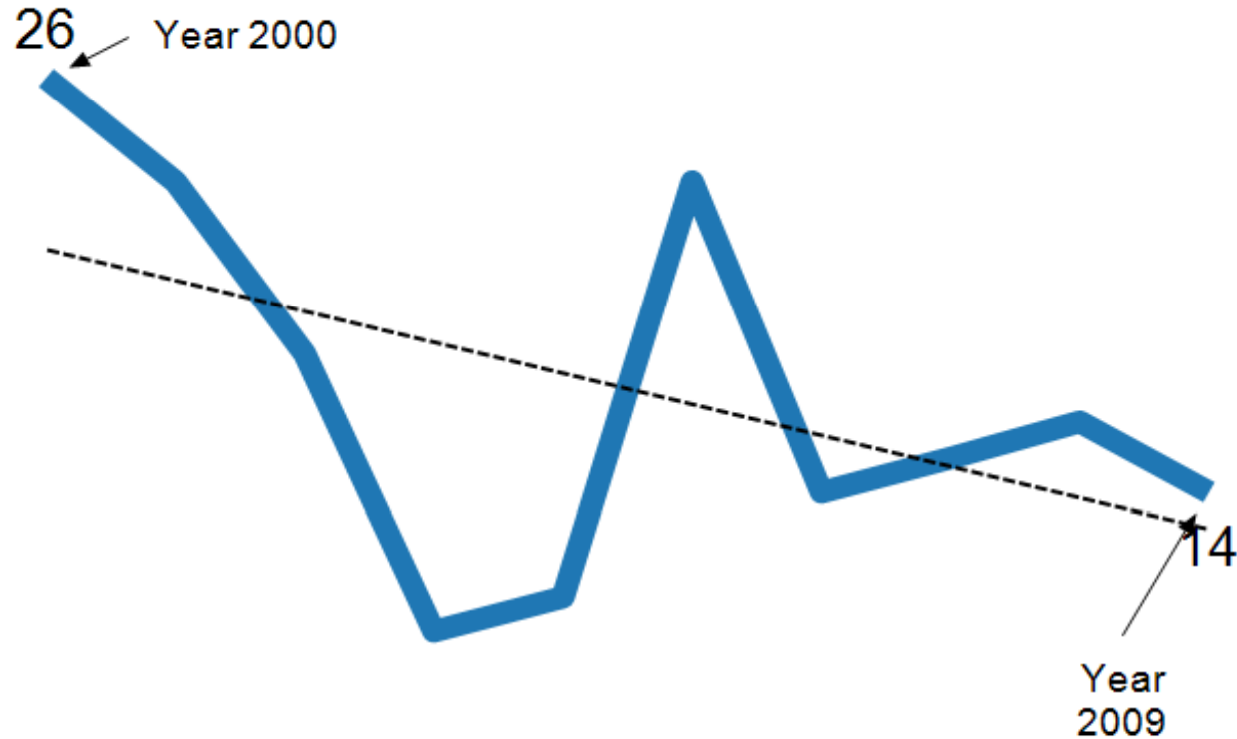
- 1. Reduce the number of fatal accidents and related fatalities worldwide**
- 2. Achieve significant reductions in the global accident rate**
- 3. Ensure that no ICAO region has an accident rate more than double the world average**

Safety Target 1

MID Region Fatal Accidents



- Fatal accidents



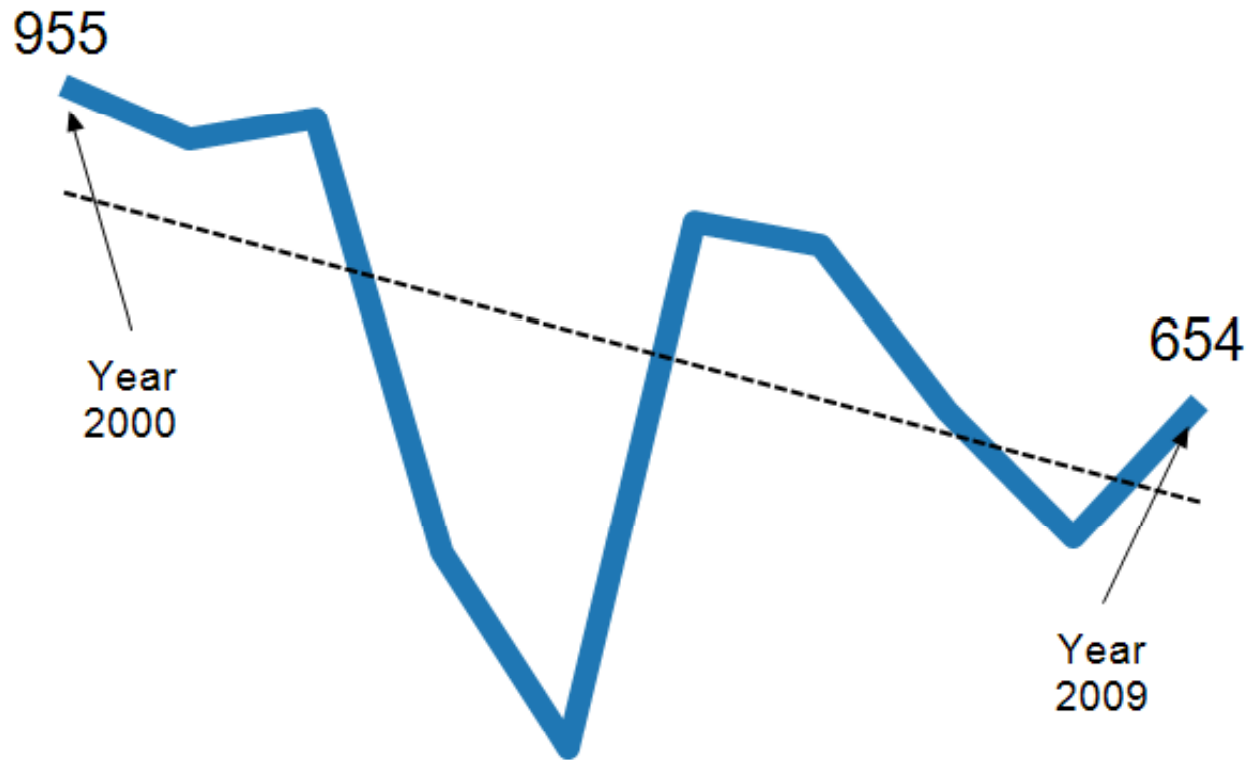
All accidents 2250 kg and above
Source: ADREP

Safety Target 1

MID Region Fatalities



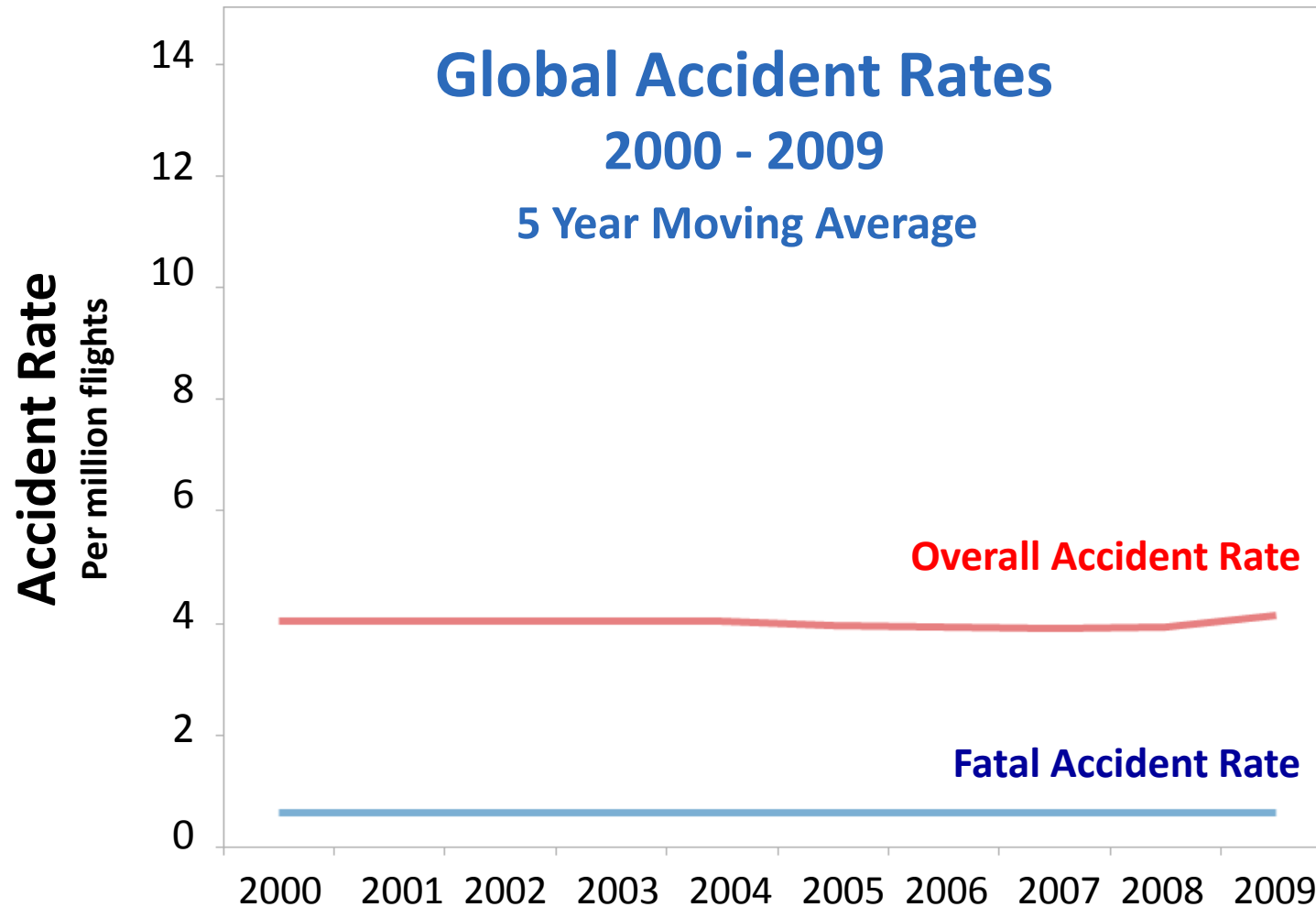
- Fatalities



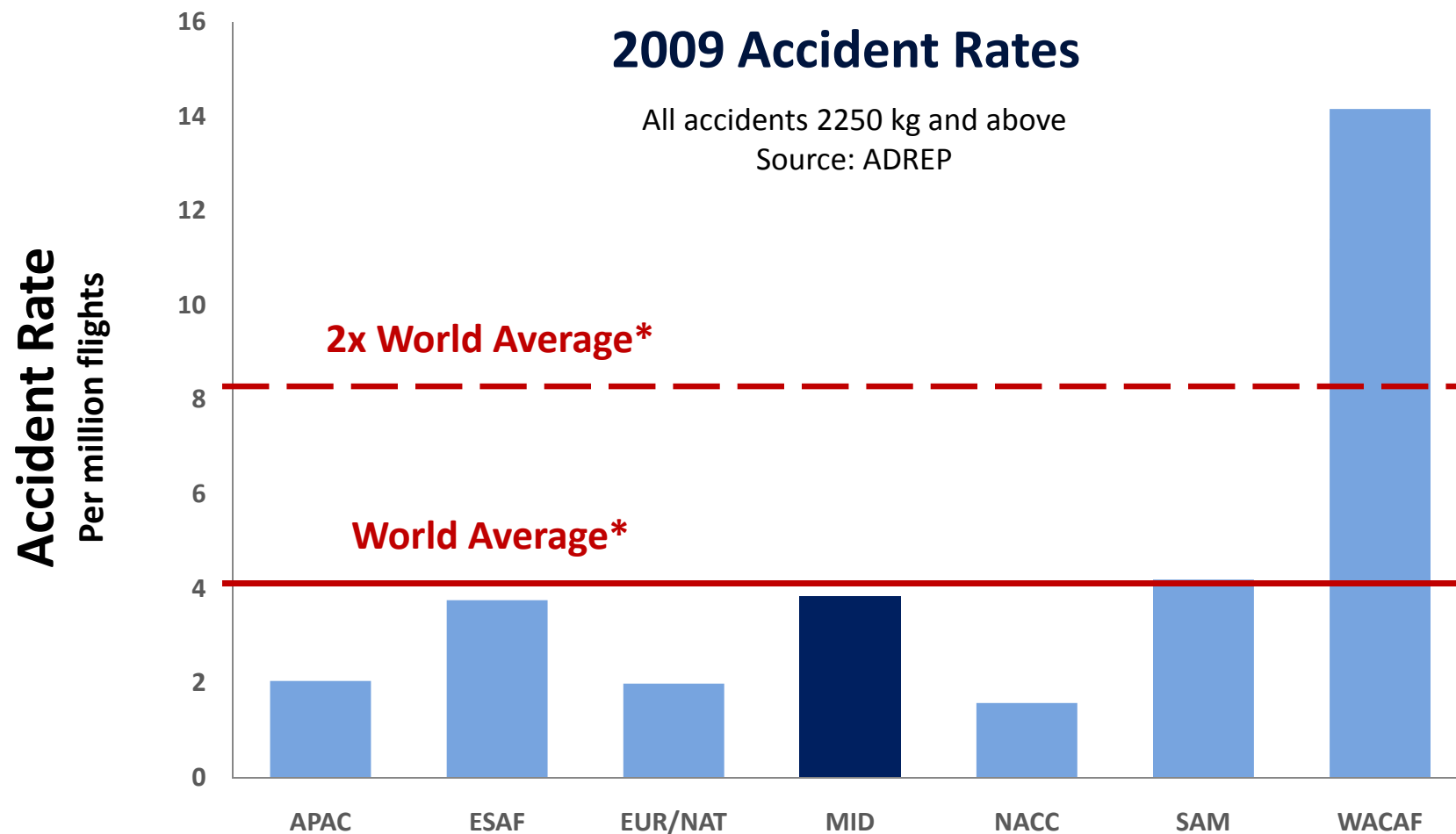
All accidents 2250 kg and above
Source: ADREP

Safety Target 2

Reduce the Global Accident Rate



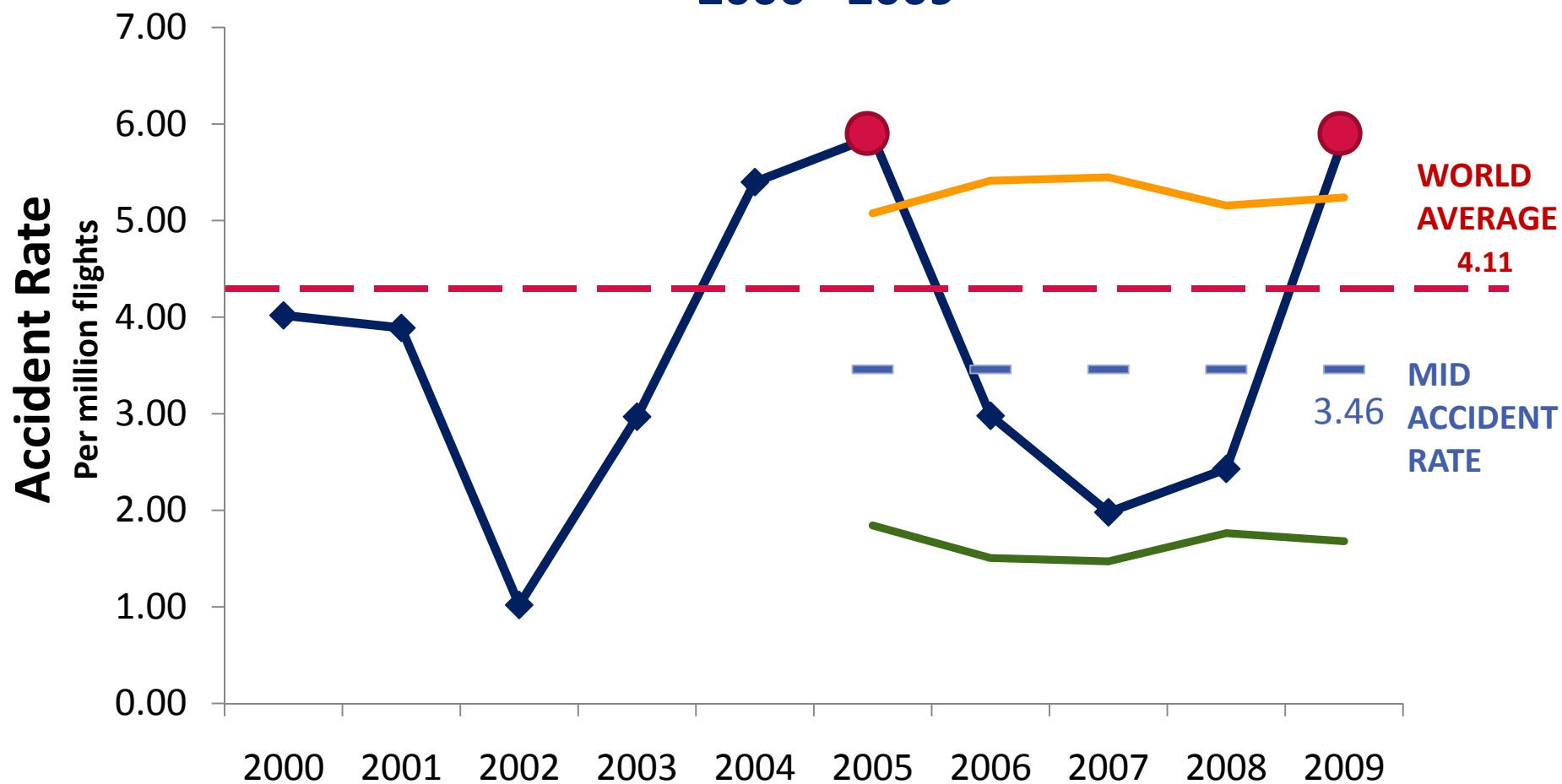
Regional accident rates



* 5 year moving average

MID Accident Rate

MID Accident Rates 2000 - 2009





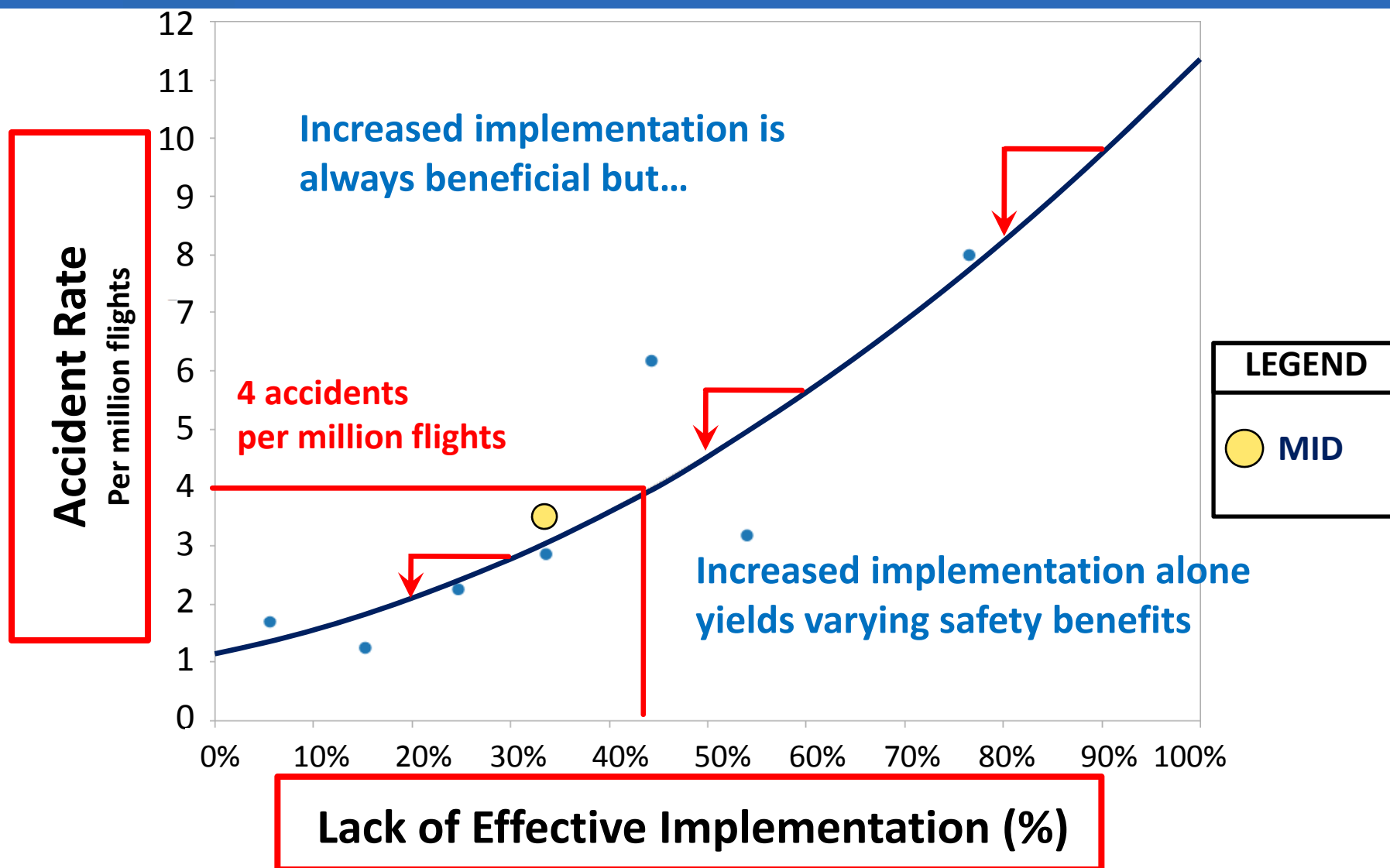
GASP Safety Target Status

- ➔ **Target 1** – Progress in reduction of fatal accidents and associated fatalities over the past 10 year period
- ➔ **Target 2** – While the fatal accident rate has decreased, the overall accident rate remains unchanged
- ➔ **Target 3** – Significant variances remain in regional accident rates. The MID accident rate is below the global average, but trending upward

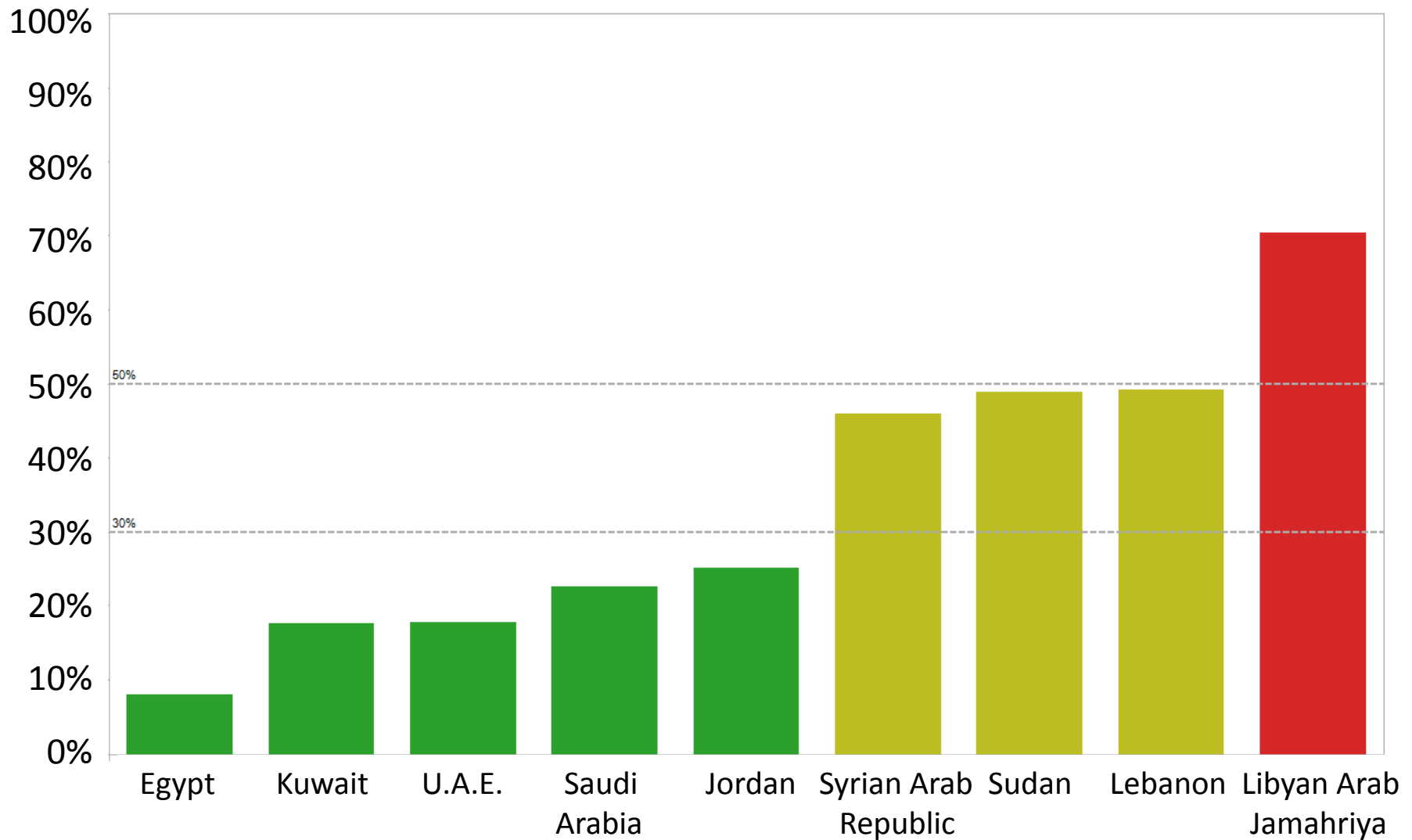
Critical Elements of a State's Safety Oversight System



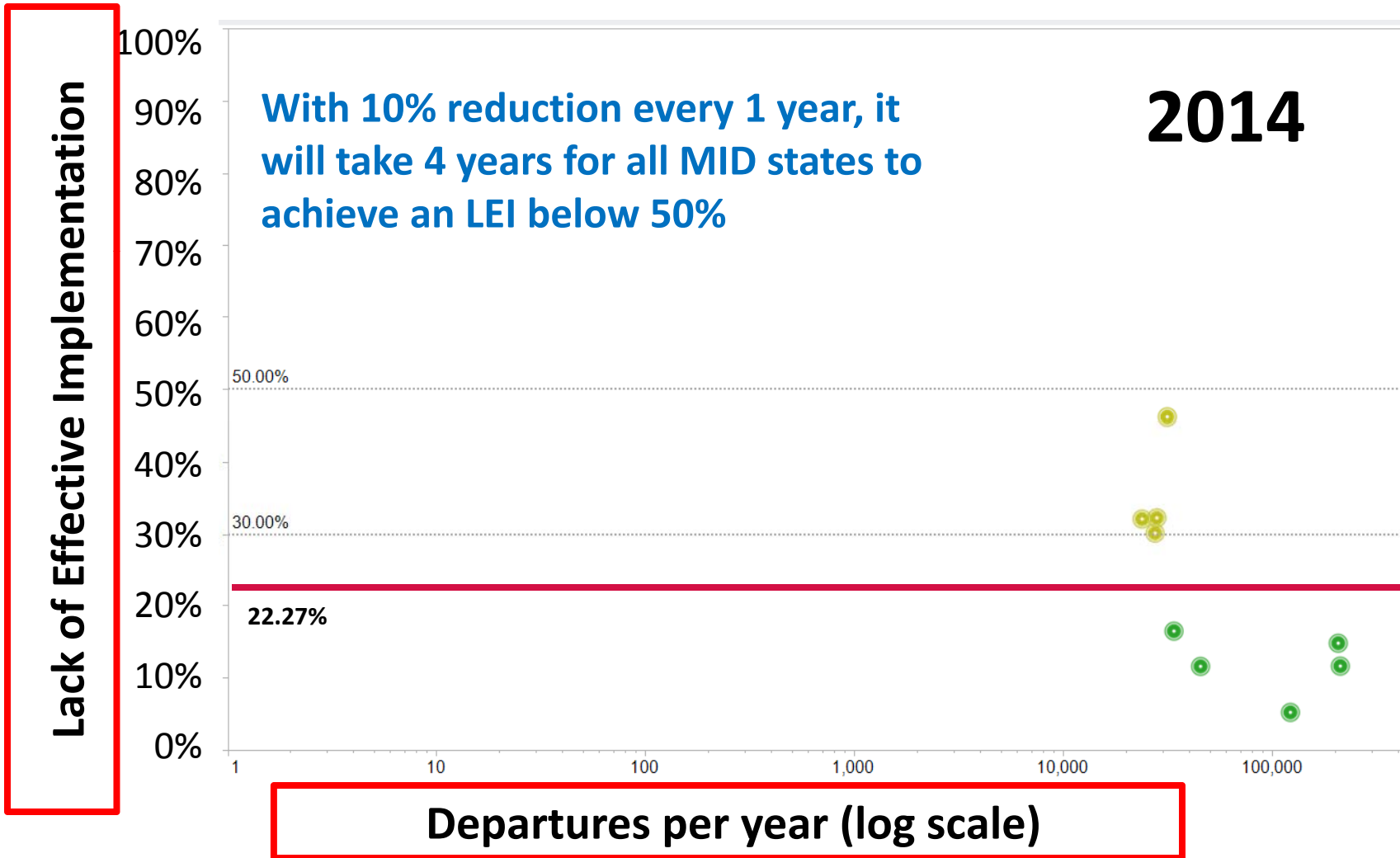
USOAP Results as a Potential Safety Indicator



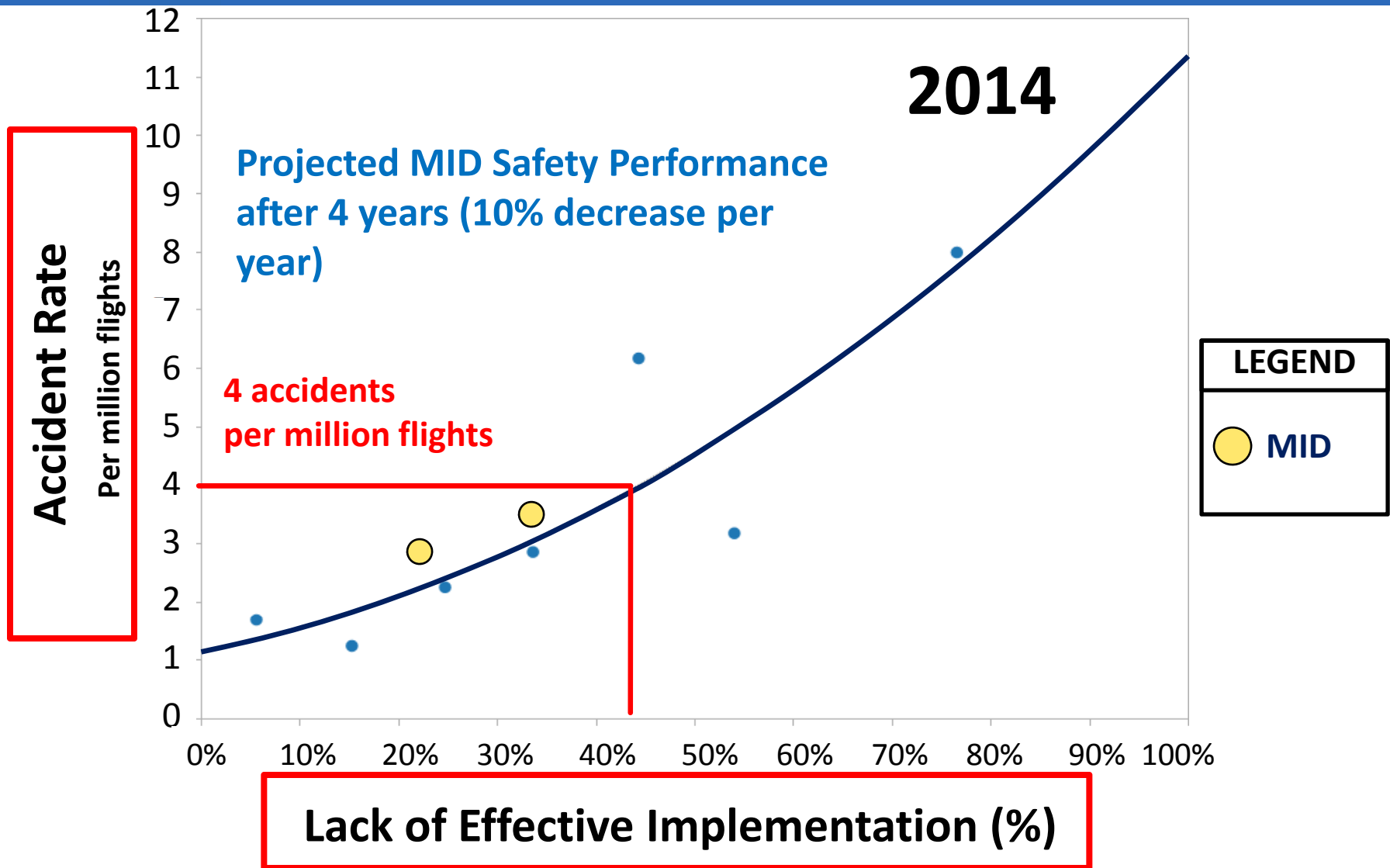
MID State USOAP Results as a Potential Safety Indicator



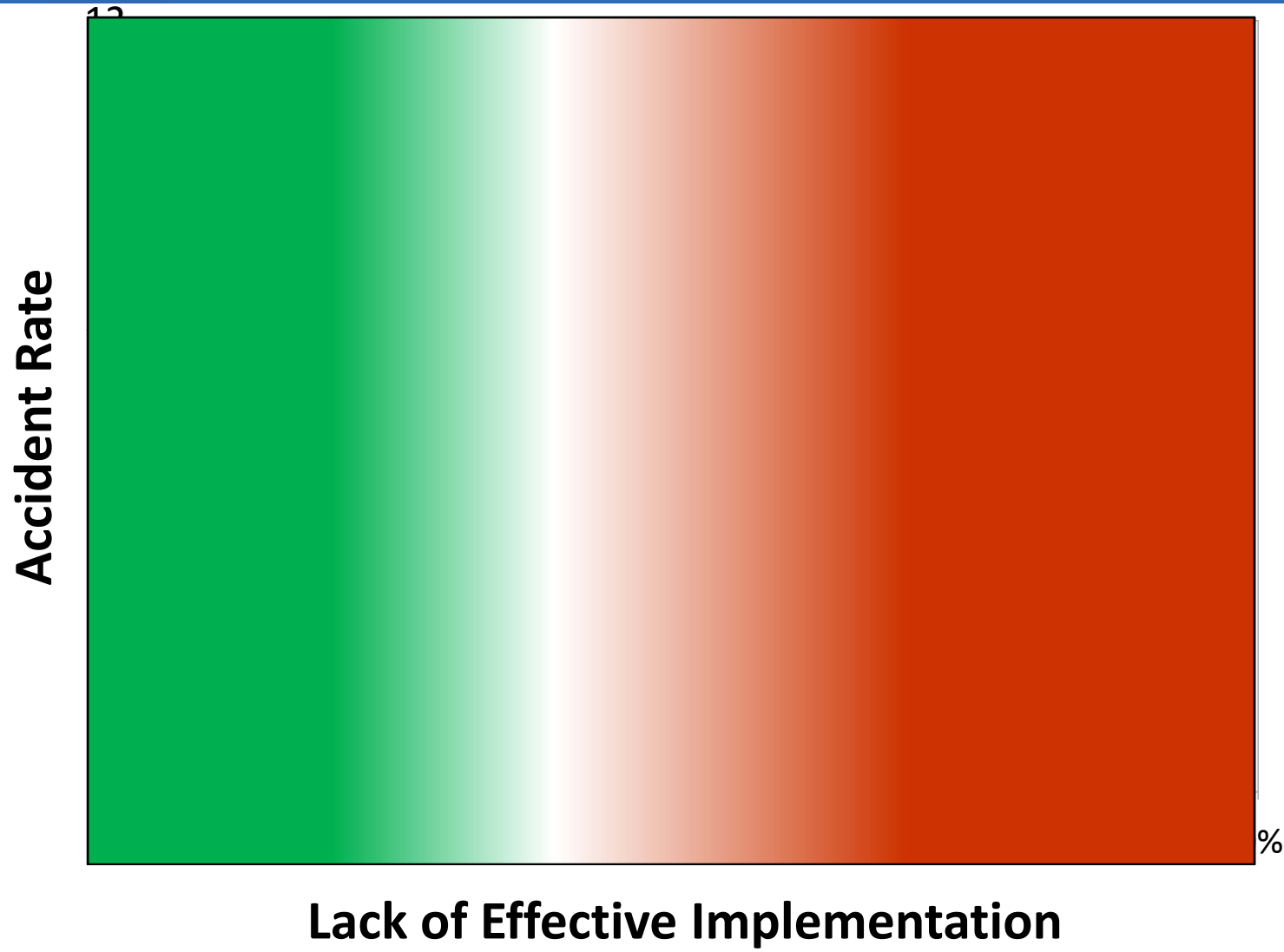
Potential Future Safety Strategy Scenario



USOAP Results as a Potential Safety Indicator



The Evolution to a Performance-Based System





Summary

- Recommendations for MID:
 - Realistic strategy to address States Safety Concerns (SSCs).
 - Realistic Lack of Effective Implementation (LEI) improvement according to customized plans for each State based on safety maturity and traffic mix.