

Towards continuous improvement of process safety

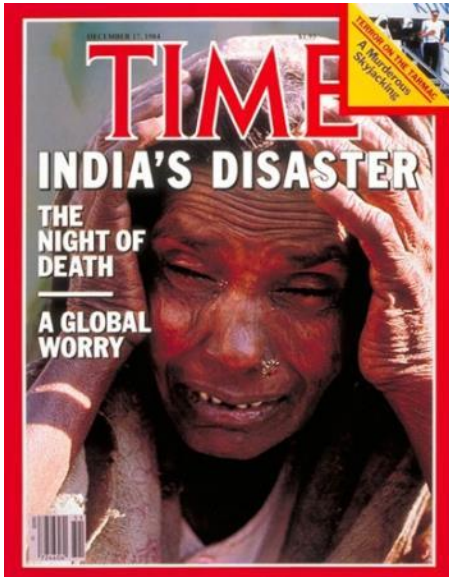
ExxonMobil
Energy lives here™

Brian Ablett, ExxonMobil Asia Pacific Pte Ltd
5th CCPS Global Summit on Process Safety (October 2019)

ExxonMobil



Protecting the safety of people



Bhopal
3000+ deaths



Piper Alpha
167 deaths



Pasadena
23 deaths

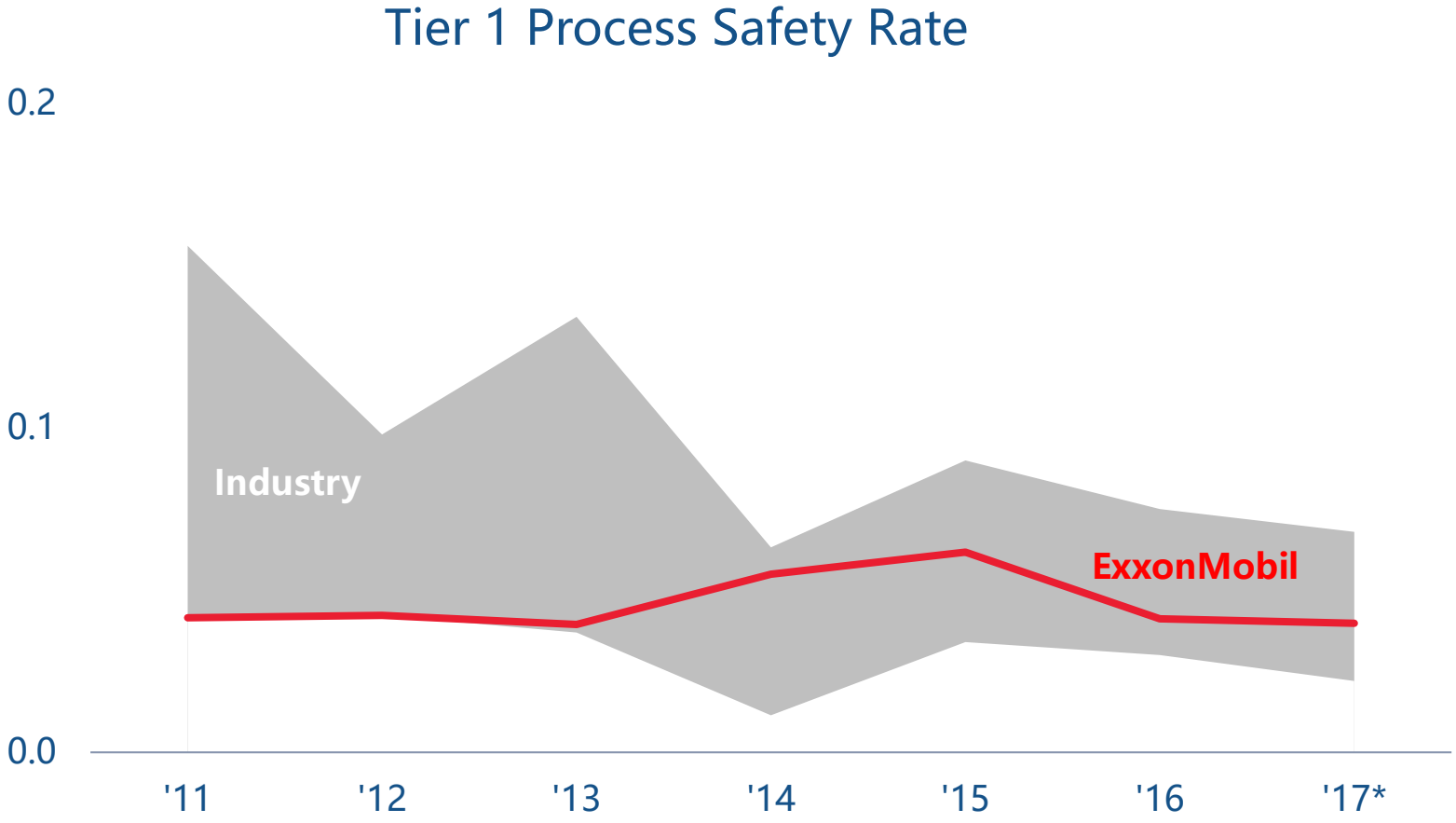


Texas City
15 deaths



Deep Water
Horizon
11 deaths

OIMS : Our approach to safety



* 2017 Industry data based on 1H17 GBG Report

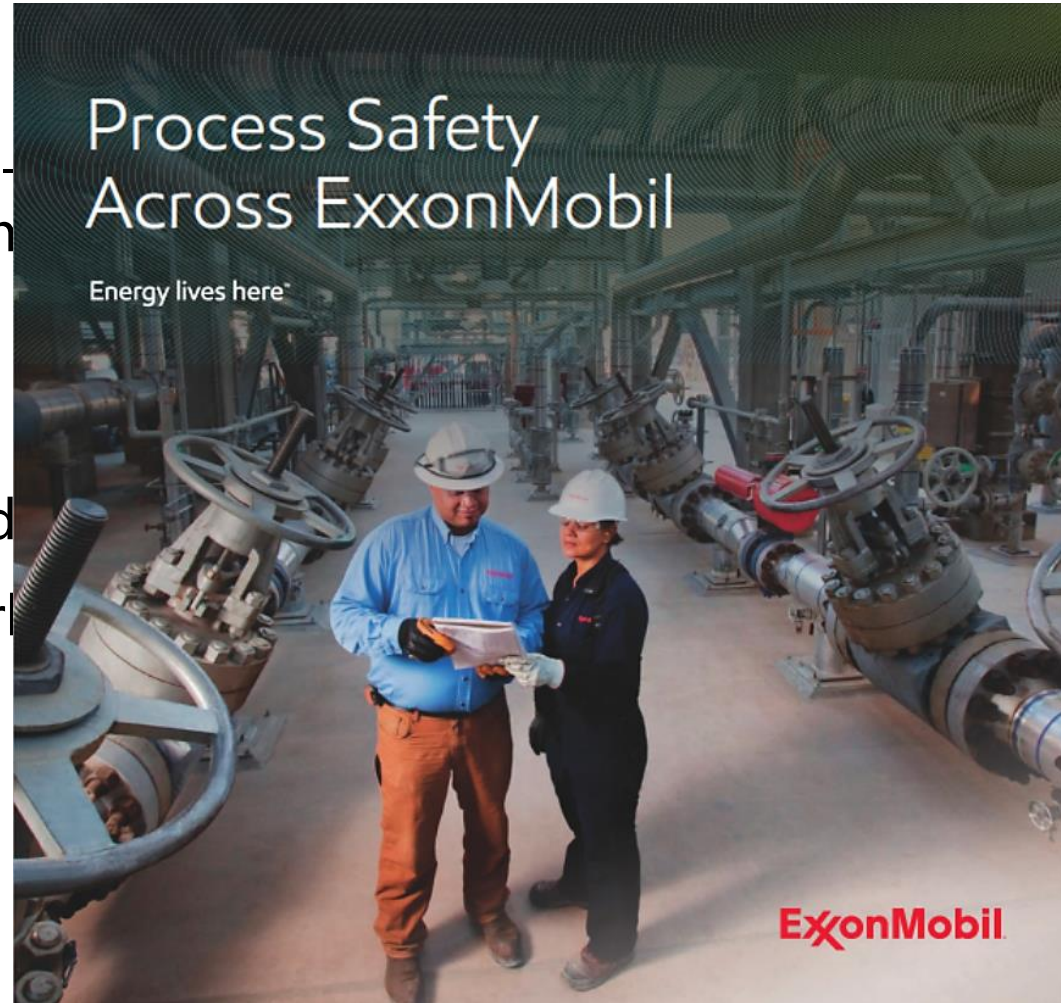
Going beyond ExxonMobil, to get better

- Interviews with renowned process safety experts
 - Industry
 - Government
 - Academia
- Understand best practices for
 - Human performance
 - Procedure execution
 - Safeguard management
 - Incident learning



Delivering a step-change reduction in incidents

- **Process Safety Guide** - understanding of risk management
 - Clarity and priority
 - Culture defined
 - Expectations for leadership
 - Expectations for workforce



OIMS is the foundation

manage risk, and more specifically, how we sharpen our focus on our process safety-related activities.

Managing major hazards, safeguards

starts with the proactive management of risks at each facility.

Human performance

Process safety, and we must equip them with the skills and resources they need to be successful.

Experience

Learn from our personal experiences, as well as our industry, to be more effective in managing process safety.

Managing risk – OIMS is the foundation

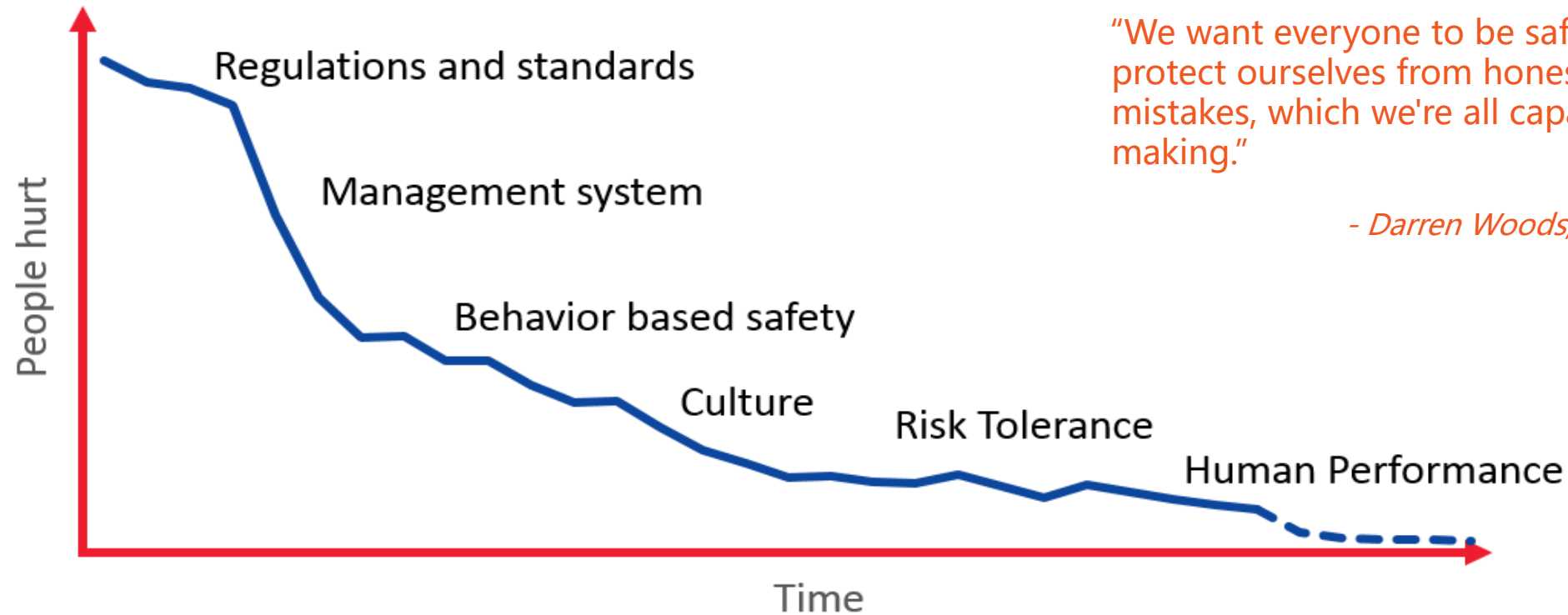
- OIMS remains our ongoing foundation
- Safeguards to protect us against process safety risks are built into OIMS systems
- Effectiveness of our key process safety-related systems lagged in comparison to our other OIMS systems



Proactively managing major hazards, scenarios and safeguards



Our people and human performance



"We want everyone to be safe. We want to protect ourselves from honest, human mistakes, which we're all capable of making."

- Darren Woods, Chairman & CEO



Learning from experience

- It can't happen here. These are four of the most dangerous words in our industry. As an operations leader, always ask, **"How could it happen here?"**
- Learn from events
 - Internal & External
 - Incidents & Near misses
- Learn from operations
- Learn from assessments
- **And apply the lessons learned ...**

Process safety in action – our future

TRANSFORMING PROCESS SAFETY – LEADER BEHAVIORS



INFLUENCING

your team to
focus on
process safety



INSPIRING

your team to
collaborate effectively to
manage process safety



CHALLENGING

your team to test
the health of critical
safeguards every day



ENGAGING

your team through
regular process
safety drills

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