

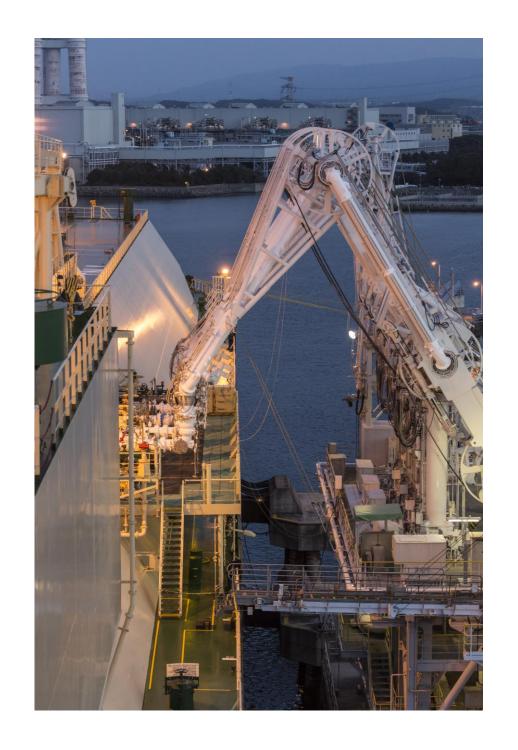
The Challenge

The Situation:

- Decentralized management of terminal assets
- Marine terminal operations in Upstream, Downstream and Midstream
- Inconsistency in marine terminal training and assessment programs

The Solution:

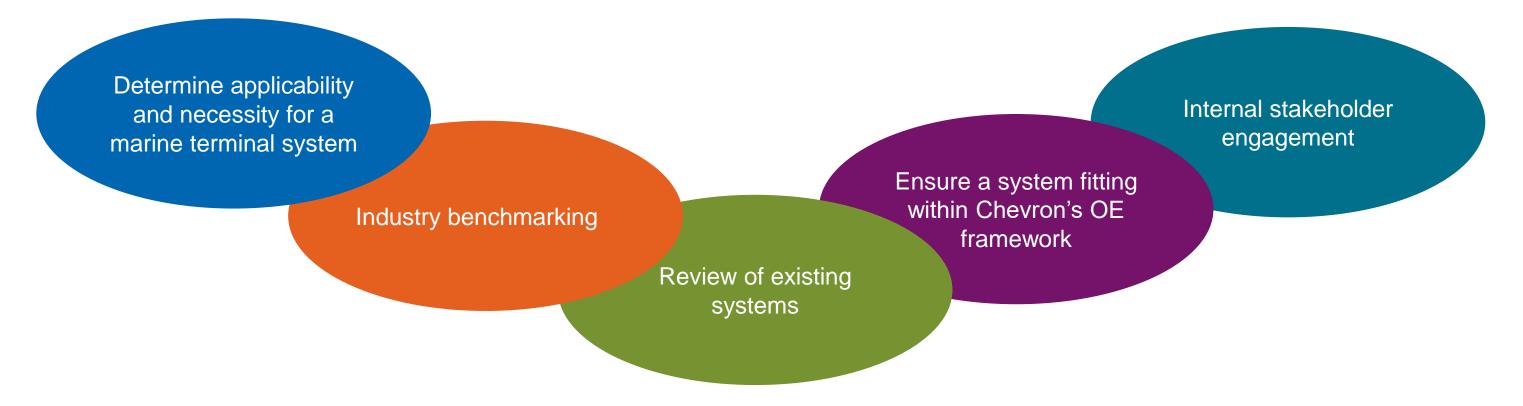
- Work within the existing HES framework to strengthen standardization and consistency across onshore marine terminals
- Gain enterprise-level governance
- Implement Functional Authority model and marine terminal assurance process





The Steps toward attaining Marine Terminal OE

Chevron's Operational Excellence establishes a structure for systematically managing workforce safety and health, process safety, reliability and integrity, environment, efficiency, security, and stakeholder issues.



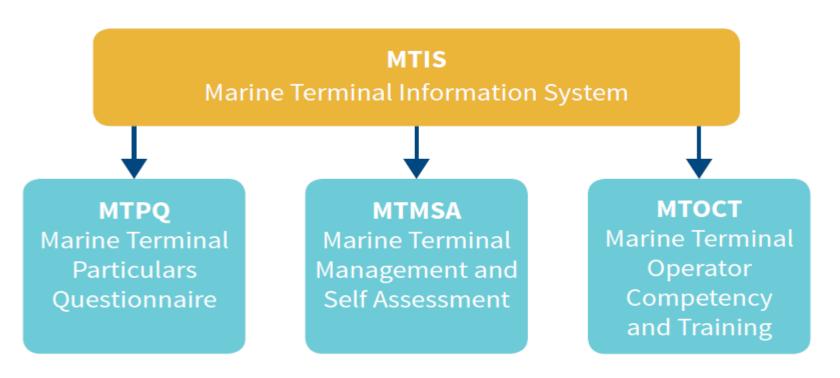


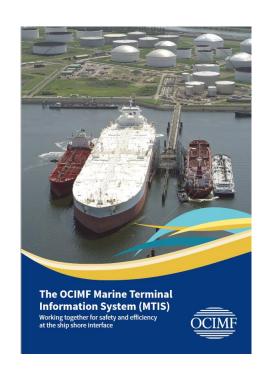


The Process Approach - Chevron OE and MTIS

Chevron OE establishes a systematic framework to manage safeguards using a process approach that enables **consistency** and **standardization** across the enterprise.

OCIMF's Marine Terminal Information System (MTIS) promoting consistently high operational standards at marine terminals worldwide.







Identifying and Managing Safeguards

Focus on preventing high-consequence incidents by:

- Understanding and mitigating risks
- Maintaining and assuring safeguards





Marine Terminals Onshore Functional Authority Model

MTIS

Marine Terminal Information System

- Marine Terminal Assurance Process
- Marine Terminal Functional Authority POC
- MTO SharePoint and Terminal Sites
 - SME support MOC, II&R, Risk Assessment
- Er

MTPQ

Marine Terminal
Particulars
Questionnaire

Managing Safeguards

Potional Requirements

- Administrative, Personnel Safety, Infrastructure and Emergency Response
- Implementation tools
- Web-based / ease of access
- · Consistent and standardized
- Supported through MFAT
- Continuous Improvement Process

MTOCT

Marine Terminal
Operator
Competency
and Training

- Safety Sensitive Training Program
- On-going TO Competency Assessment
- Core Competency Training Materials
- Trained MTO Trainers/Assessors
- Enterprise-wide LMS Tool
- Assessment recorded within BU
- Aligns with Industry Best Practice

MTMSA

Marine Terminal Management and Self Assessment



Improvements the MTIS user will soon see:

- More intuitive mapping and links from the homepage
- Streamlined registration process and ease of access
- Clearly defined accounts 'terminal' or 'data user'
- Help center, FAQs and search functions
- MTIS brochure downloadable in several languages
- Functional enhancements to Terminal Map
- Full analytics supply data for future upgrades
- Terminal/Berth "Population Tool" for MTPQ

