



human energy®

Challenges to Implementing MTIS

Captain Marta Krogstad
Onshore Marine Terminals Functional Authority

Stamford Connecticut, 15 March 2018
OCIMF RMF

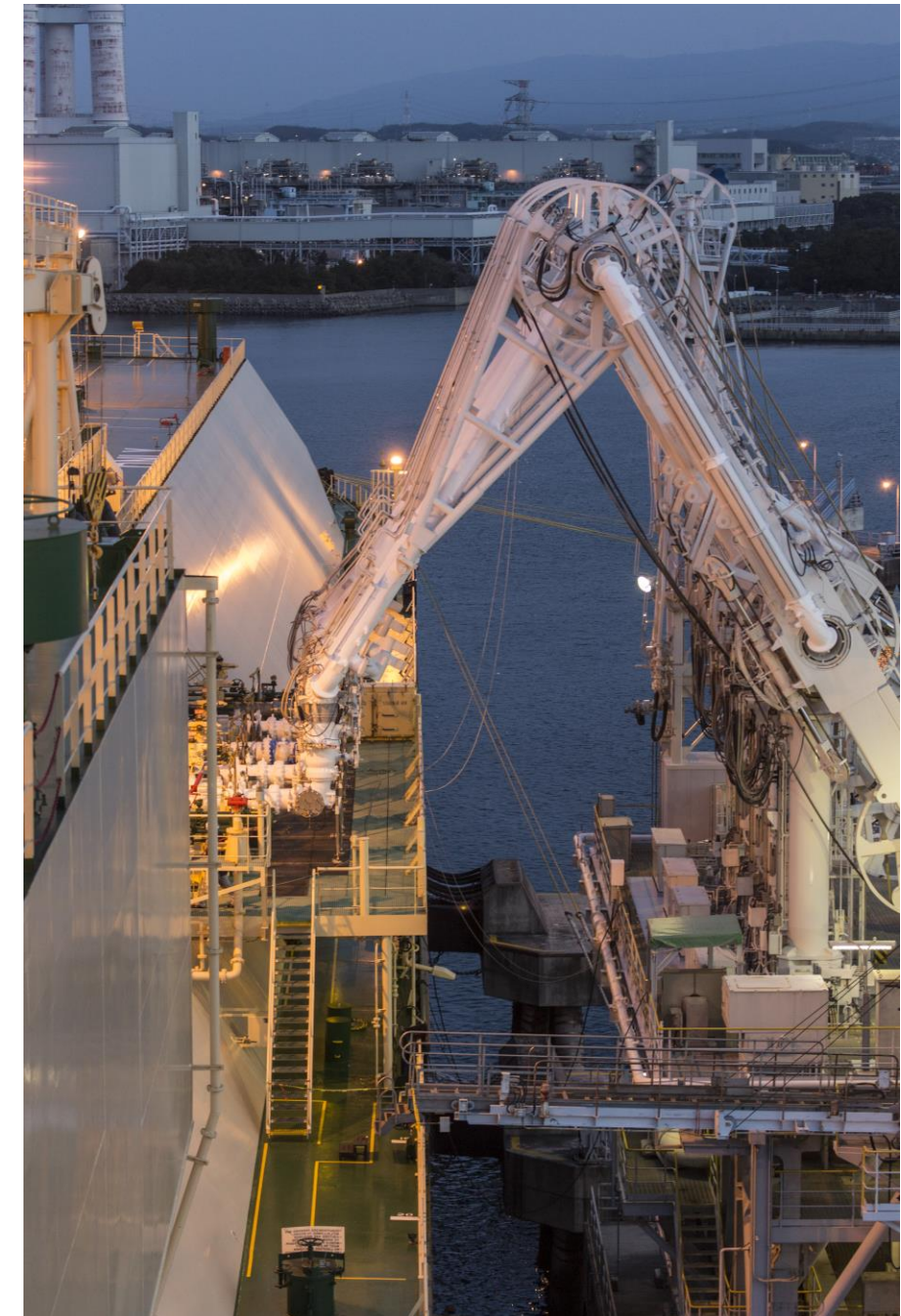
The Challenge

The Situation:

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

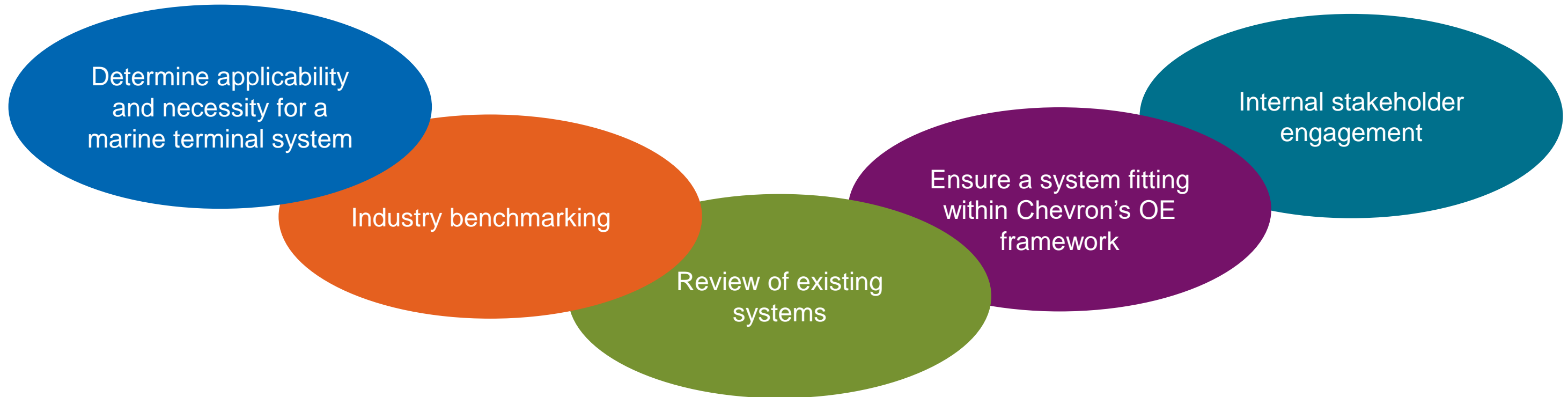
The Solution:

- 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.

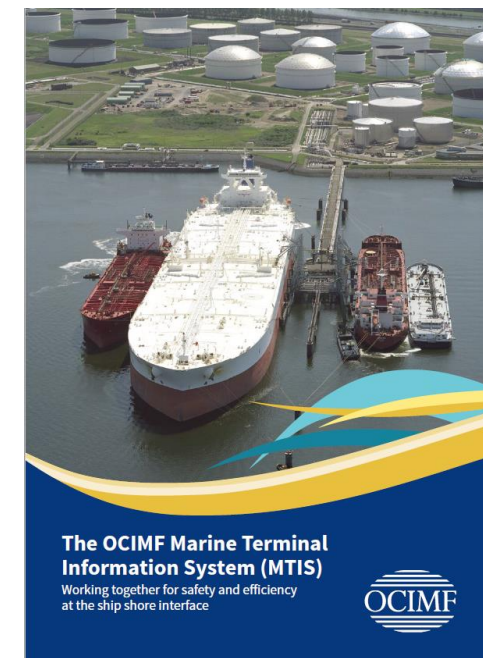
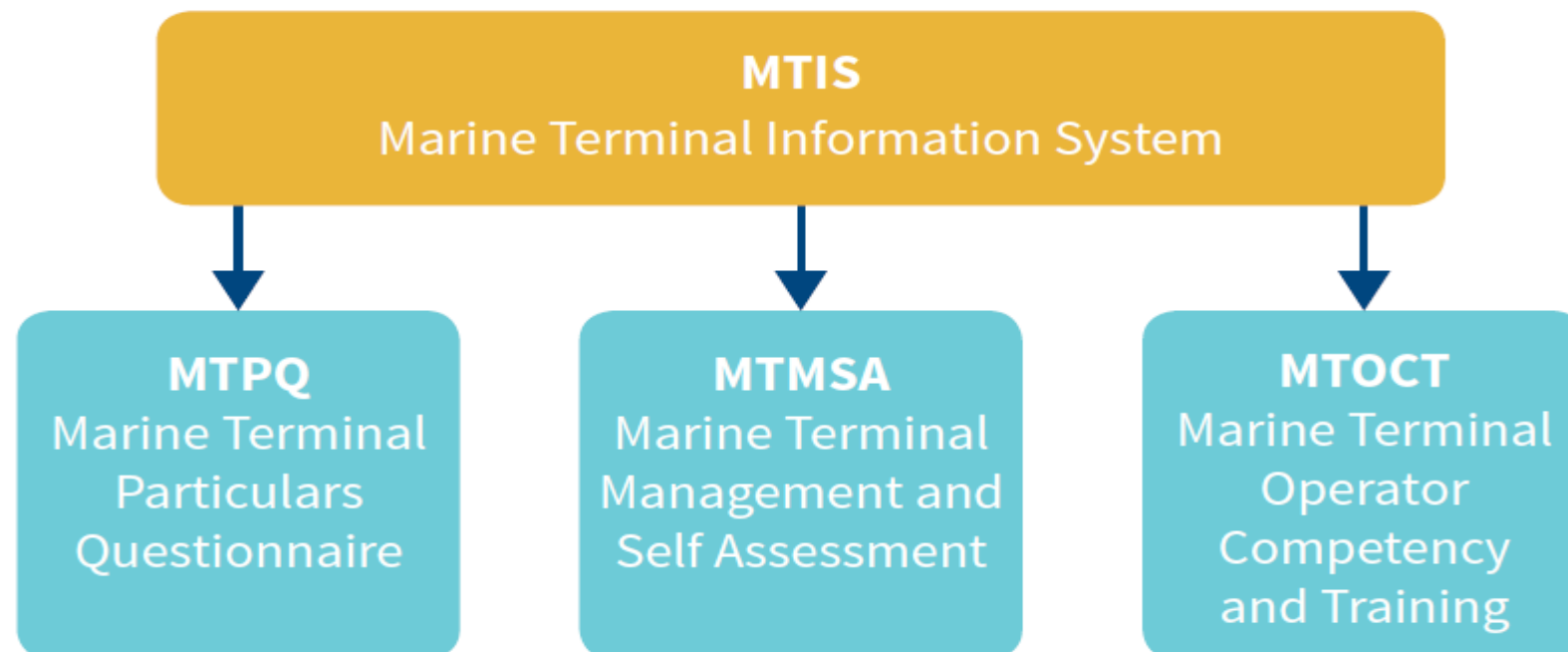


➡ MTIS is a key tool used to drive excellence in our marine terminal operations

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.



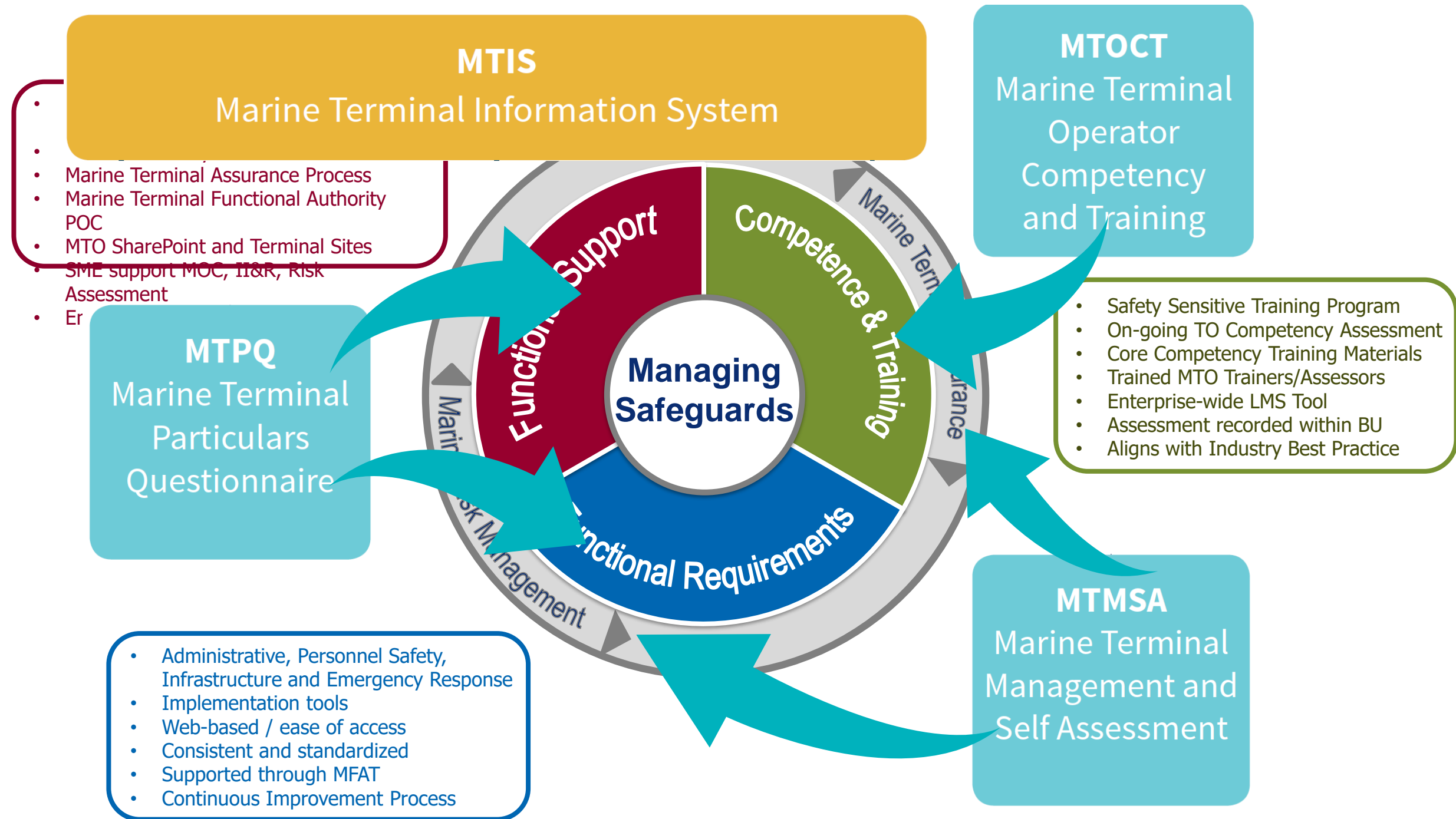
Identifying and Managing Safeguards

Focus on preventing high-consequence incidents by:

- Understanding and mitigating risks
- Maintaining and assuring safeguards



Marine Terminals Onshore Functional Authority Model



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

