About EEMUA

- EEMUA = Engineering Equipment & Materials Users Association
- Not-for-profit membership body for organisations that own &/or operate industrial assets

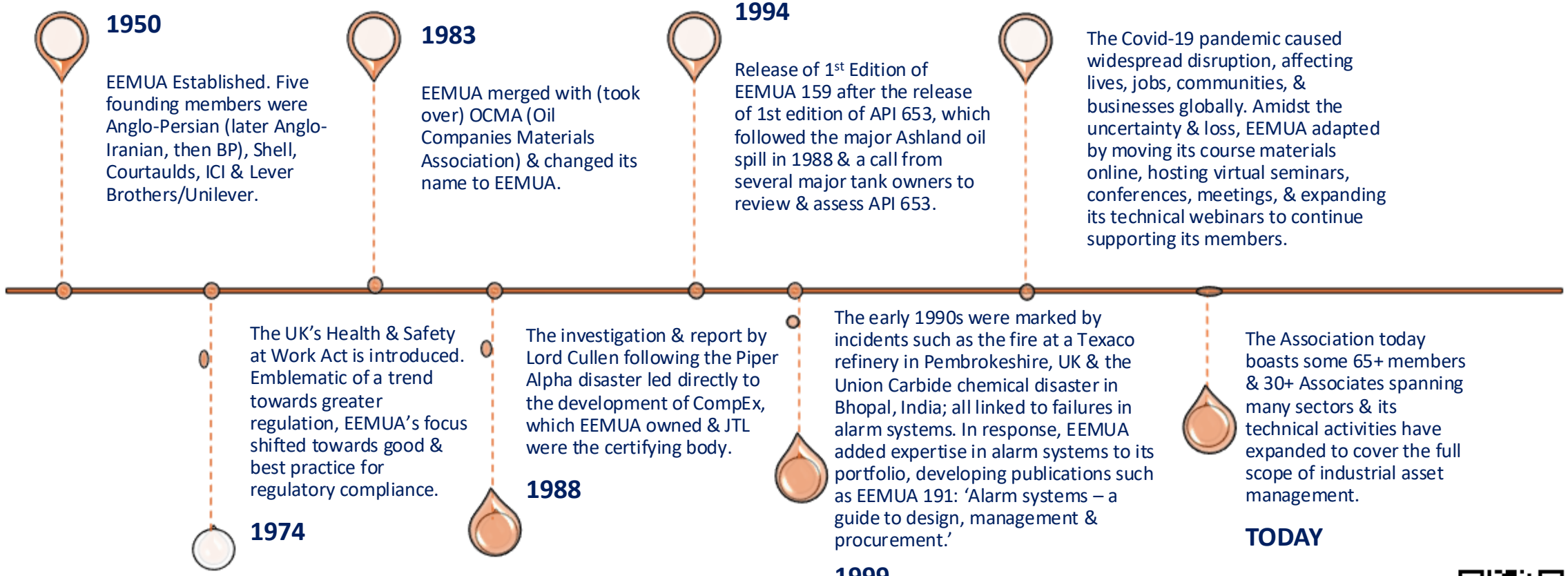
Goal

- Users of equipment learn from each other to reduce the risks of repeat events
  - Move from REACTIVE to PREDICTIVE

Aims

1. Improve the safety, environmental & operating performance of industrial facilities
   - in the most cost-effective way
2. Promote training & competence development
   - help reduce the risk of incidents
3. Provide opportunities for technical networking & knowledge sharing

Celebrating 75 Years



1950

EEMUA Established. Five founding members were Anglo-Persian (later Anglo-Iranian, then BP), Shell, Courtaulds, ICI & Lever Brothers/Unilever.

1974

The UK's Health & Safety at Work Act is introduced. Emblematic of a trend towards greater regulation, EEMUA's focus shifted towards good & best practice for regulatory compliance.

1983

EEMUA merged with (took over) OCMA (Oil Companies Materials Association) & changed its name to EEMUA.

1988

The investigation & report by Lord Cullen following the Piper Alpha disaster led directly to the development of CompEx, which EEMUA owned & JTL were the certifying body.

1994

Release of 1st Edition of EEMUA 159 after the release of 1st edition of API 653, which followed the major Ashland oil spill in 1988 & a call from several major tank owners to review & assess API 653.

1999

The early 1990s were marked by incidents such as the fire at a Texaco refinery in Pembrokeshire, UK & the Union Carbide chemical disaster in Bhopal, India; all linked to failures in alarm systems. In response, EEMUA added expertise in alarm systems to its portfolio, developing publications such as EEMUA 191: 'Alarm systems – a guide to design, management & procurement.'

2020-2022

The Covid-19 pandemic caused widespread disruption, affecting lives, jobs, communities, & businesses globally. Amidst the uncertainty & loss, EEMUA adapted by moving its course materials online, hosting virtual seminars, conferences, meetings, & expanding its technical webinars to continue supporting its members.

TODAY

The Association today boasts some 65+ members & 30+ Associates spanning many sectors & its technical activities have expanded to cover the full scope of industrial asset management.

Scan here to learn more about EEMUA

Committees & Forums

Technical Committees

ELC - Electrical Engineering
INC - Instrumentation & Control
MAC - Rotating Machinery
MTC - Materials Technology
OLA - Online Analyser Systems
PRS - Pressure Relieving Safety Systems
PSC/PRV - Piping Systems & Pressure Vessels
STC - Storage Tanks
UIC - User Inspectorate

Forums

CCF – Carbon Capture
CSF – Cyber Security
DLF – Deadlegs
H2F – Hydrogen
INT - Inspection & Non-Destructive Testing
PLF – Pipelines
SCE - Structural & Civil Engineering
WGF – Wind Generation

Example Good Practice Guides

Automation, Control, Electrical

EEMUA 222 *Guide to the application of IEC 61511 to safety instrumented systems in the UK process industries*

EEMUA 201 *Control rooms: a guide to their specification, design, commissioning & operation*

Engineering, Procurement, Construction

EEMUA 224 *A guide to risk-based procurement*

EEMUA 158 *Construction specification for fixed offshore structures*

Equipment Operation & Maintenance

EEMUA 208 *Guide to life-cycle management of pressure relief systems*

EEMUA 168 *Guide to pressure testing of equipment*

Inspection & Integrity Management

EEMUA 159 *Above ground flat bottomed storage tanks - a guide to inspection, maintenance & repair*

EEMUA 231 *The mechanical integrity of plant containing hazardous substances - a guide to periodic examination & testing*

Training and Learning Offers

Courses

EEMUA 159 – Tank Basics, Tank Assessor

EEMUA 194 – Subsea Eng Basics

EEMUA 231 -

- MIPC - Mech Integrity Practitioner Cert
- MIB - Mech Integrity Basics
- AILC - Asset Integrity Leader Cert

eLearning (English, Dutch, French, German)

Process Safety

Storage Tanks

Third Party Inspection

Mechanical Integrity

Subsea Materials

Alarm Systems

Control Rooms