

20
IMAGES X SECONDS
20

Pecha
Kucha

*Automatic transitions start on
the next slide*



Jude Carey

Head of Asset Management

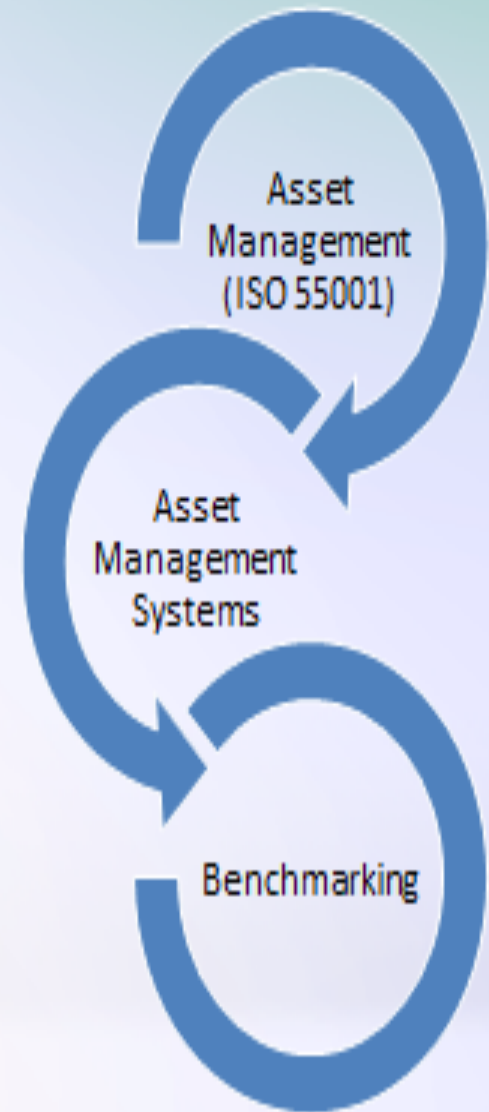


Jude Carey

Head of Asset Management



As Head of Asset Management
I have three interconnected roles



Asset Management

Implementing
Asset Management
can take one of
two approaches



Engineering

Will it be a source of initiatives and continuous improvement projects or



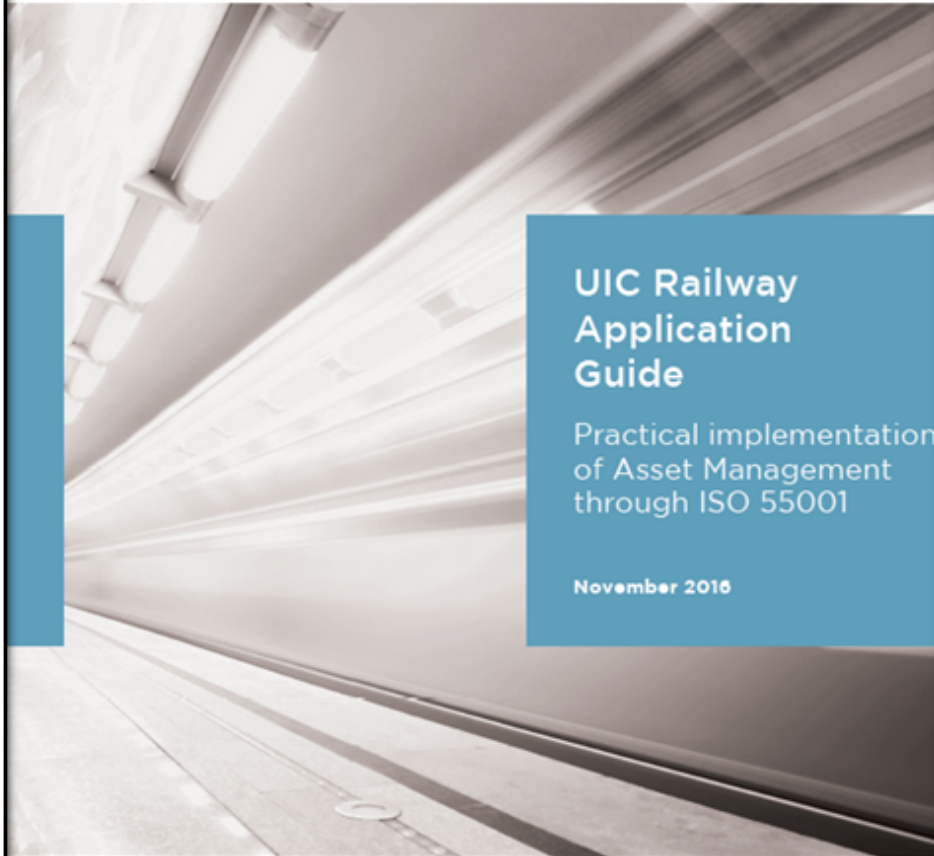
Business

Whole Organisation approach in line with ISO 55000

Leadership

In the absence of
CEO Leadership
a full **Business** implementation
of Asset Management is
unlikely to be achieved.

UIC ASSET MANAGEMENT WORKING GROUP



UIC Railway Application Guide

Practical implementation
of Asset Management
through ISO 55001

November 2016



INTERNATIONAL UNION
OF RAILWAYS



INTERNATIONAL UNION
OF RAILWAYS

UIC

11 Railways

Meet 4 times a
year

Develop & share
Best Practice

UIC ASSET MANAGEMENT WORKING GROUP

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INTERNATIONAL UNION
OF RAILWAYS



INTERNATIONAL UNION
OF RAILWAYS

Current Projects

- AM Leadership
- Strategic AM Plan (SAMP)
- LCC Tools
- AM End to End Decision Support Tools

What is Value

An Asset is defined as
something that has
Value

(now or in the future).

As Asset Owners we are
tasked with maximising the
Value we realise from our
assets

What is Value

*Asset Management
"Delivering Superior
Value
for Irish Rail"*

75 x 25

Means

**Higher Frequencies
Longer Services**

What is Value

75 x 25

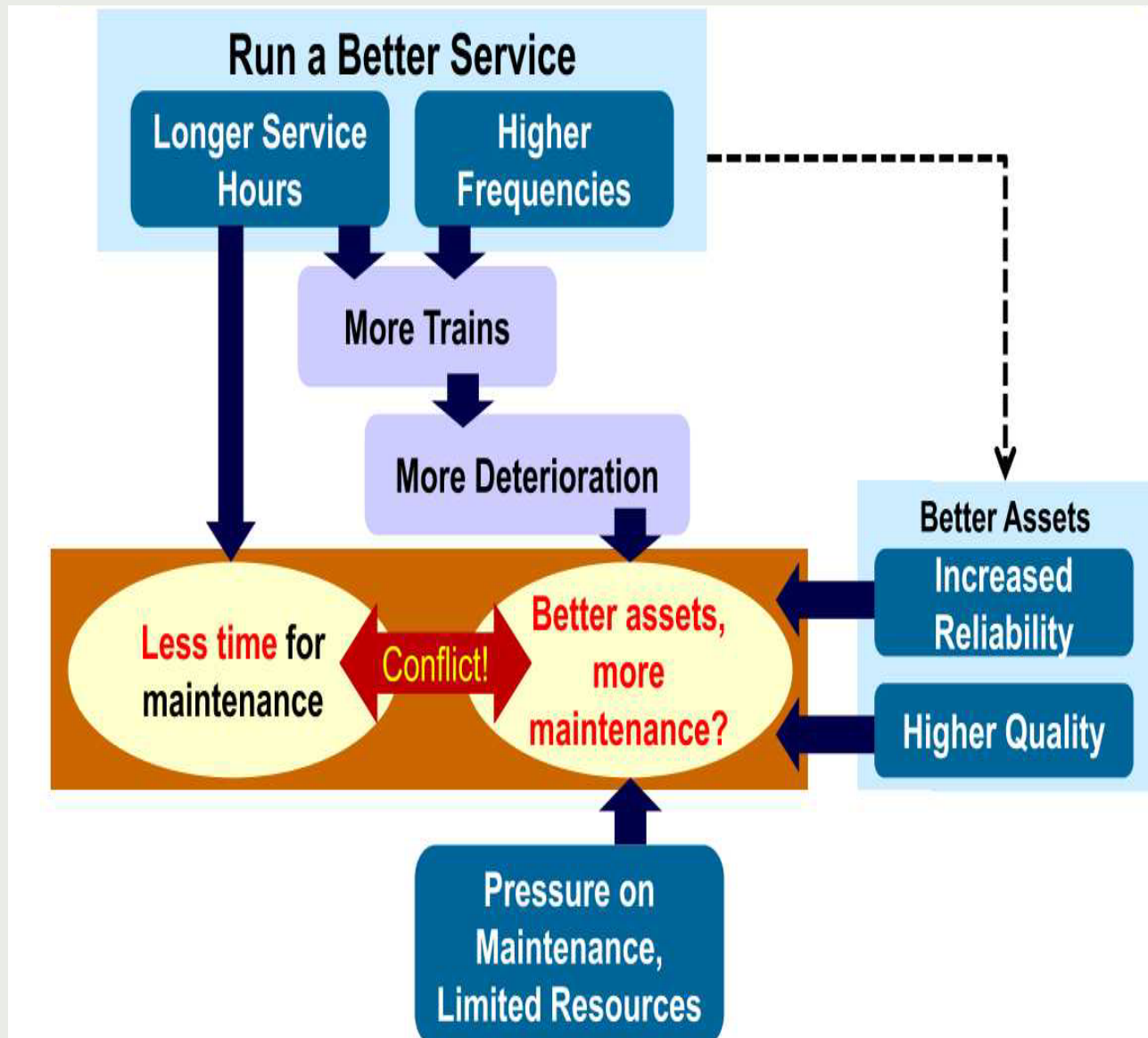
Means

**Higher Frequencies
Longer Services**

Major impact on:

- **deterioration rates**
- **less time for maintenance**
- **Redundancy in the Asset**

What is Value



The diagram consists of three vertically aligned elements. At the top is an orange downward-pointing triangle containing the text 'Funders, Customers, Workforce, Society Stakeholders'. In the middle is a blue rounded rectangle containing the text 'Organisational Objectives (both financial and non financial)' and 'MAC, PSO, 5 year plan, Customer satisfaction survey'. At the bottom is an orange upward-pointing triangle containing the text 'Value'. The entire diagram is enclosed in a thin grey rectangular border.

Funders, Customers, Workforce, Society
Stakeholders

Organisational Objectives (both financial and non financial)
MAC, PSO, 5 year plan, Customer satisfaction survey

Value

Funders, Customers, Workforce, Society
Stakeholders

Organisational Objectives (both financial and non financial)
MAC, PSO, 5 year plan, Customer satisfaction survey

Value

Alignment

- Line of sight
- Culture drive consistent behaviour
- All Departments

Risk

- Safety
- Commercial
- Reputation
- Environment
- Funder Relationship

Performance

- Customer focused
- Reliability
- Punctuality
- Journey Time
- Capacity
- Customer satisfaction

Cost

- €'m
- Lifecycle
- Efficiency
- Effective
- TOTEX
- Replacement Value
- Steady State

Enterprise
CI

Structured and Integrated

Lean

Benchmarking

Funders, Customers, Workforce, Society
Stakeholders

Organisational Objectives (both financial and non financial)
MAC, PSO, 5 year plan, Customer satisfaction survey

Value

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Cost

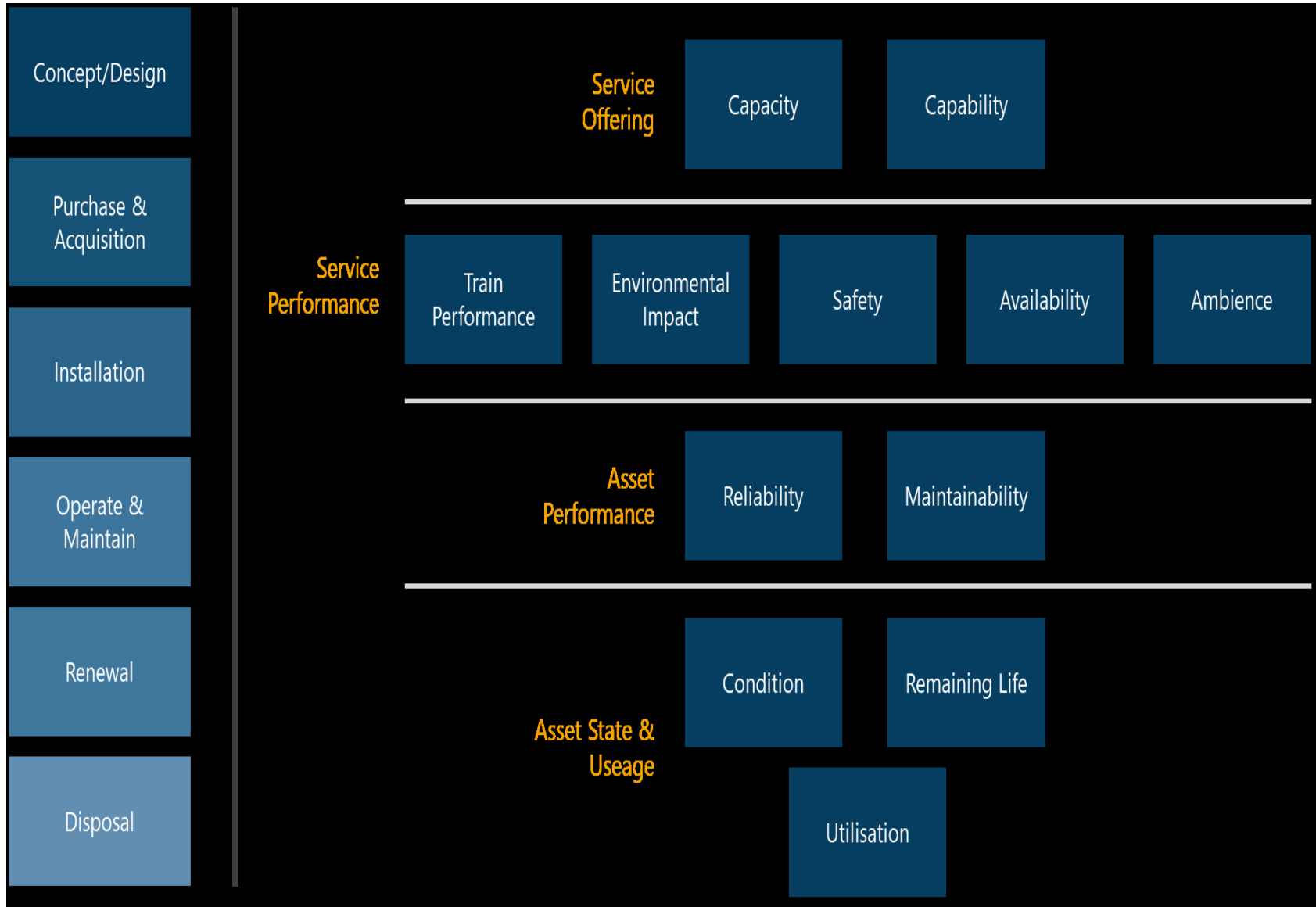
- €'m
- Lifecycle
- Efficiency
- Effective
- TOTEX
- Replacement Value
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Enterprise **CI**

- Structured and Integrated
- Lean
- Benchmarking

Basis of Decision Making, Balancing and Optimisation

THE VALUE FRAMEWORK



ISO 55001

Asset Management is underpinned by the ISO 55001 framework and Iarnród Éireann has targeted to become fully compliant with ISO55001.

**Business Plan 2020 –
2024 Extract**

Asset Management

The End

Asset Management
"Delivering Superior
Value
for Irish Rail"

