20 images x 20 seconds
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
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
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

UIC
11 Railways
Meet 4 times a year
Develop & share Best Practice
Current Projects

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

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

Run a Better Service

- Longer Service Hours
- Higher Frequencies

More Trains → More Deterioration

Less time for maintenance

Conflict! Better assets, more maintenance?

Pressure on Maintenance, Limited Resources

Better Assets
- Increased Reliability
- Higher Quality
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
Basis of Decision Making, Balancing and Optimisation
THE VALUE FRAMEWORK

Service Offering:
- Capacity
- Capability

Train Performance:
- Environmental Impact
- Safety
- Availability
- Ambience

Asset Performance:
- Reliability
- Maintainability

Asset State & Usage:
- Condition
- Remaining Life
- Utilisation
Asset Management is underpinned by the ISO 55001 framework and Iarnród Éireann has targeted to become fully compliant with ISO55001.
Asset Management

The End

Asset Management “Delivering Superior Value for Irish Rail”

Risk

Cost

Performance