

WEL's ISO Journey

Richard Kingsford – Asset Planning + Engineering Manager



Agenda



Why ISO55000

- Clearer communication
- Better separation of tasks/responsibilities
- Documented processes

WEL's journey to ISO55000

Compliance is not the goal





THAT MEANS FALSIFYING THE FOLLOWING DOC-UMENTS: QSR, APQP, FMEA, MSA, SPC, PPAP AND QSA.



WHAT WE DO

We create an innovative energy future.

WHY WE DO IT

To enable our communities to thrive.

HOW WE DO IT

Best in Service. Best in Safety.

OUR VALUES



Agile

We listen to ideas, we explore opportunities and we adapt to changing situations with an open mind. When change is needed we make sure we understand why and we make it work. We're flexible and we respond professionally to change.



Build the business

We make sure our day to day activity is sound while exploring ways to improve the way we work or things we do.

We often ask "is there a better way to do this?" and we investigate options.



Care for each other, the customer, and our assets

We work as a team across the business to do things the right way.
We treat others with respect,
listening to their needs so we can deliver a reliable and safe service to our communities.



Do the right thing

We make decisions with integrity and when we can, we help others make the right decision for their situation. We're open, honest and trustworthy. We speak up if we feel we should and we listen to others.



Every Day - Home Safe

We lead by example to keep ourselves, our workmates and our communities safe. We use the right equipment, we challenge unsafe acts and we say no if we think it's not safe.





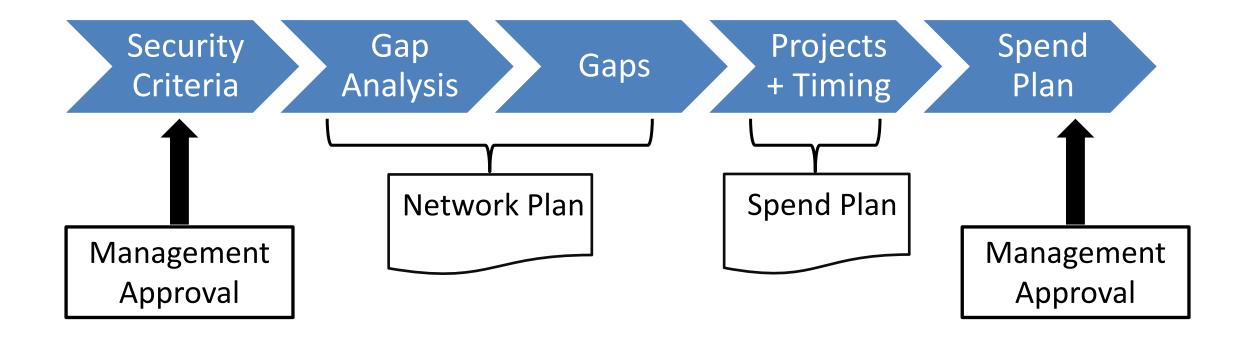
A framework enables clear communication at all levels and between levels:

- Business Cases
- Asset performance vs replacement
- Budgets
- Business timelines



Separation of Tasks/Responsibilities





Separation of Tasks/Responsibilities



Act

- Set Budgets
- Performance Outcome

Outcomes and Audits

Plan

- Project Pipeline
- Predict Performance (risk, \$, SAIDI)

Long-term Tactics

Do

- Execute the plan
- Manage resource, timelines, projects

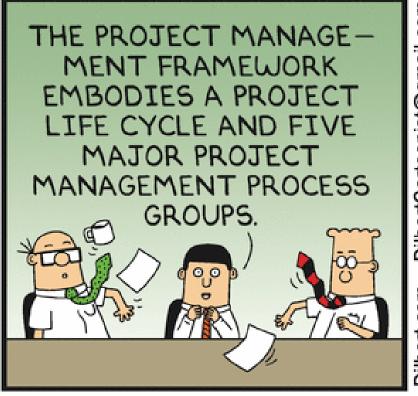
Day-to-day Management

Check

- Execution versus plan (risk, \$, SAIDI)
- Asset Performance

Documented Processes





OH NO! THE EXTREME DilbertCartoonist@gmail. LEVEL OF ABSTRAC-TION HAS MADE US WEIGHTLESS! Dilbert.(



Documented Processes



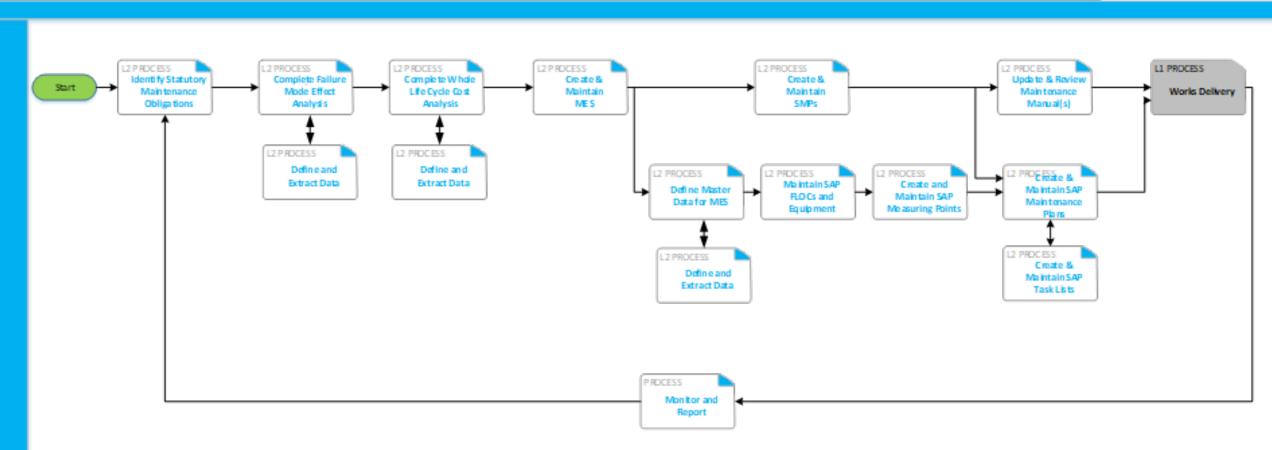
L1 - Preventative Maintenance Strategy











Why ISO 55000



WEL

- + Documented processes.
- + Clear Responsibilities
- + Aligned Thinking
- + Clearer Communication
- = Less Guesswork, Iteration, Wasted Effort and Frustration

Progress



Why ISO55000

- ✓ Clearer communication
- ✓ Better separation of tasks/responsibilities
- ✓ Documented processes

WEL's journey to ISO55000

WEL Example - Clear Communication



\$20M

Asset Replacement and Network Development

\$8M

Network Development \$12M

Maintenance

\$3M

Capitalised Faults

\$2M

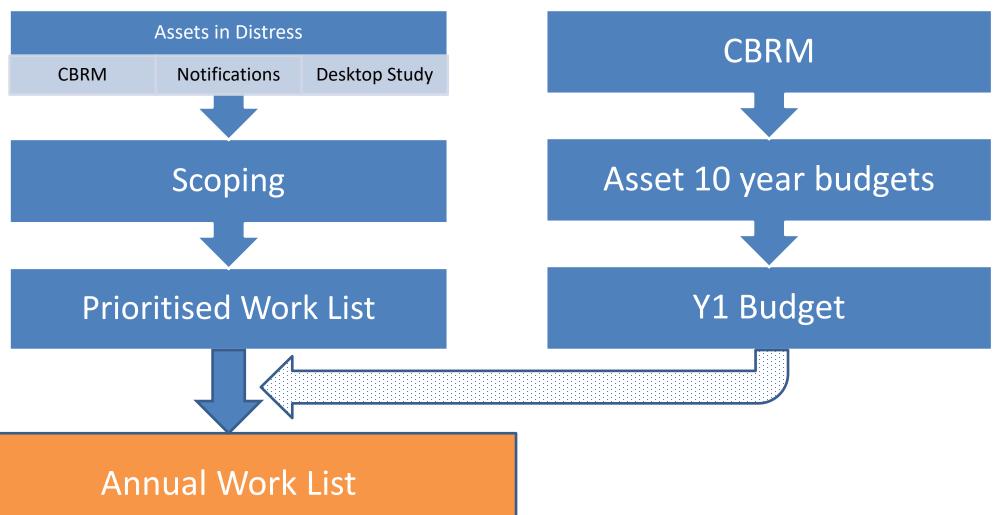
Notifications

\$7M

Annual Works List (AWL)

WEL Example - Documented Processes





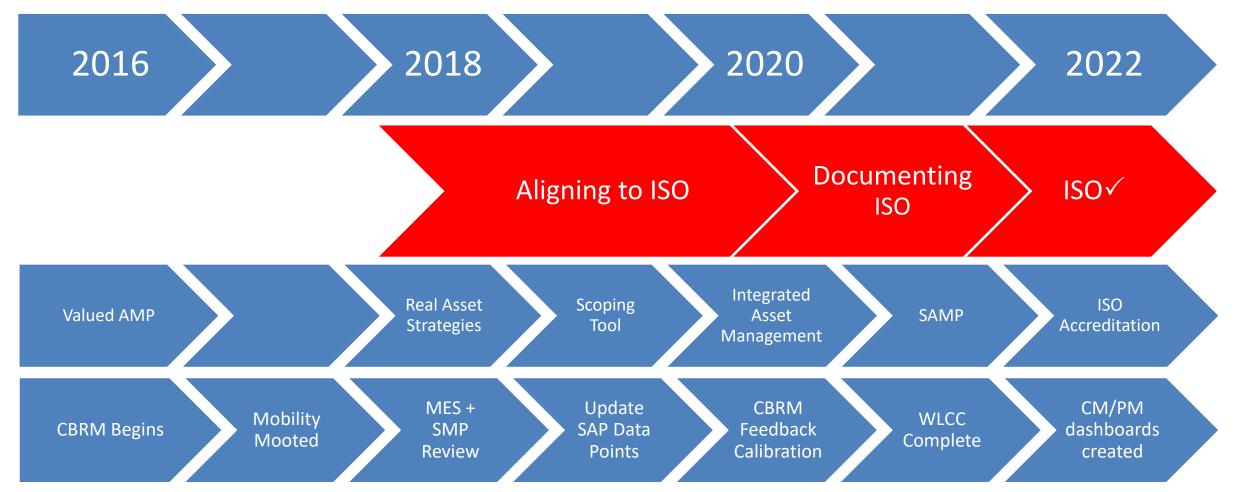
Spend and Failure Profile



| | \$7M Requested AWL | +\$1M \$8M AWL | -\$1M \$6M AWL | 2020 AMP \$8.2-12M Ref. |
|--------------------|-----------------------|-------------------|-------------------|----------------------------|
| Year 10 Failures | 156 | 153 | 168 | 180 |
| Year 10 Fault Cost | \$6.5M | \$6.1M | \$7.9M | \$6.0M |
| Year 10 SAIDI | 13.4 | 13.0 | 15.1 | 12.0 |

WEL's Journey to ISO55000





Summary



Why ISO55000

- Clearer communication across the business
- Documented processes so everyone knows the process, how their role fits and where to seek help
- Better separation of tasks/responsibilities

WEL's journey to ISO55000

Currently aligning – aggressive targets – everyone's journey is different

