



INTELLIGENT PORTFOLIO MANAGEMENT

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Introductions



Jackie Hewett
QA Senior PPM Solutions Consultant

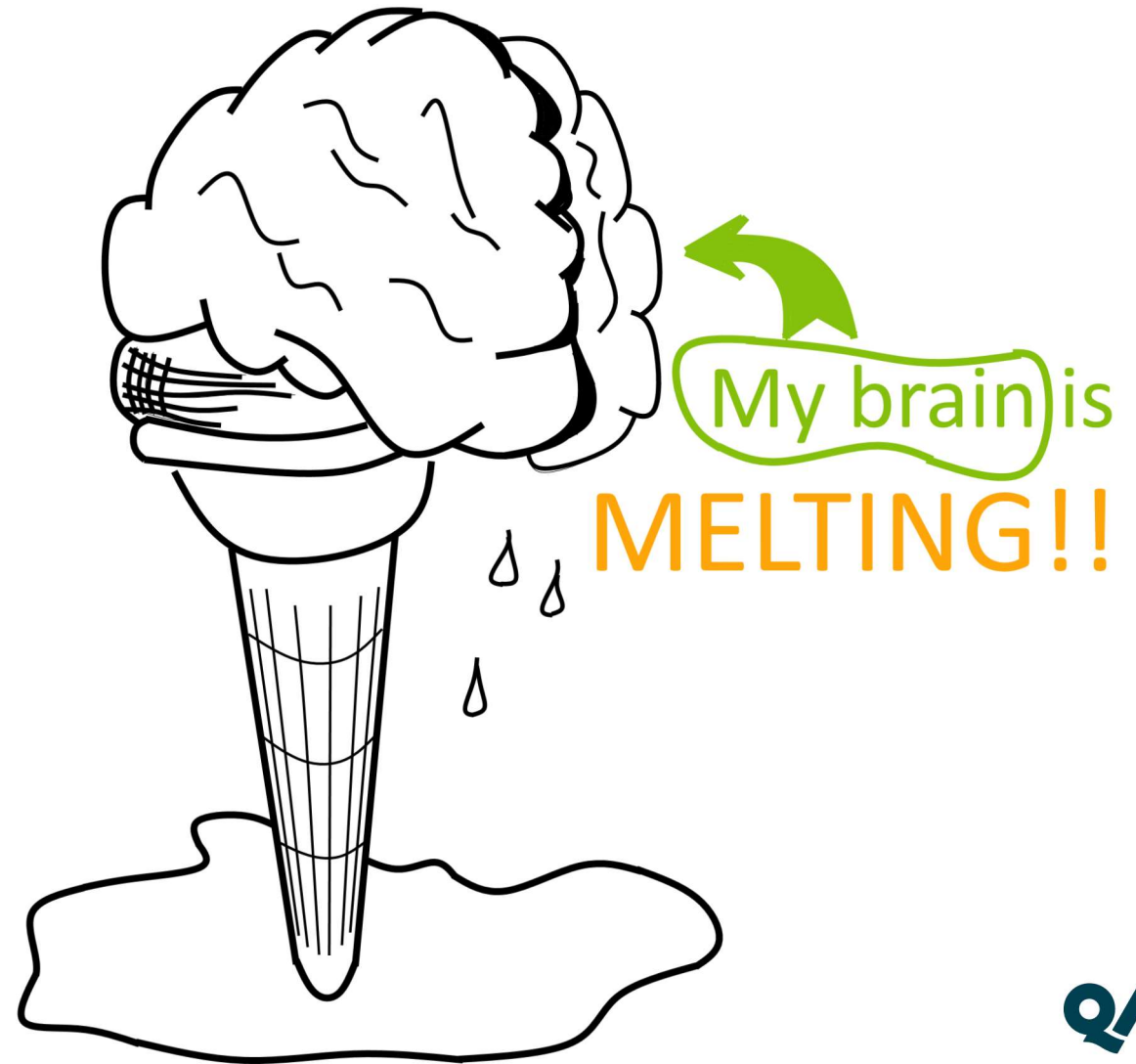


Stuart Easton
Transparent Choice CEO
<https://www.linkedin.com/in/eastonstuart/>



What we will cover:

How to
completely
transform PMO
performance!



Defining 'Intelligent'

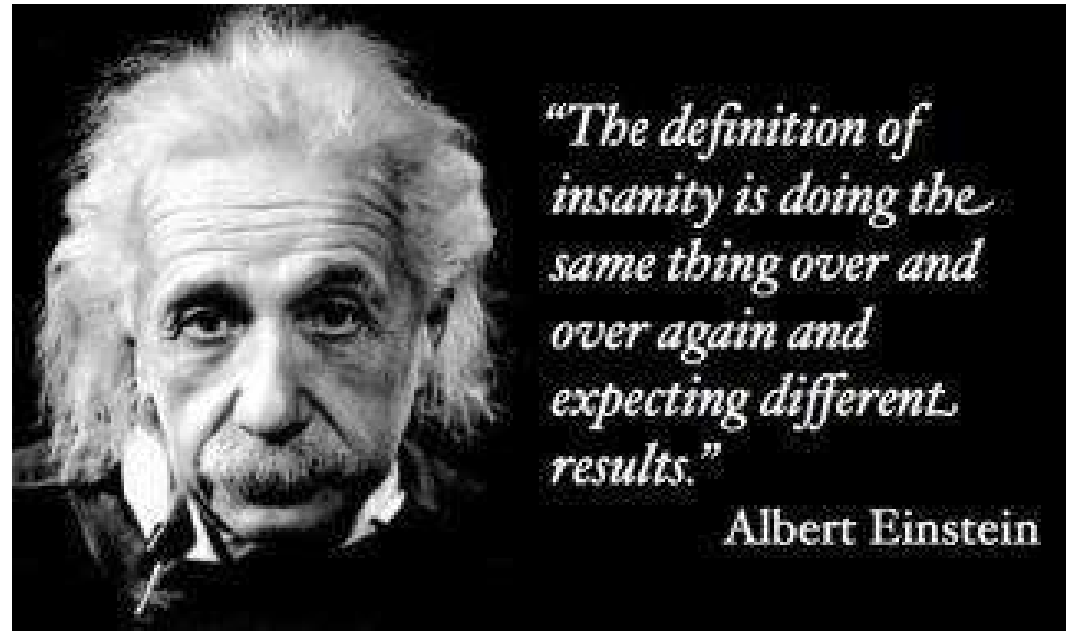
Cambridge Dictionary:

“able to learn and understand things quickly and easily”

Merriam Webster:

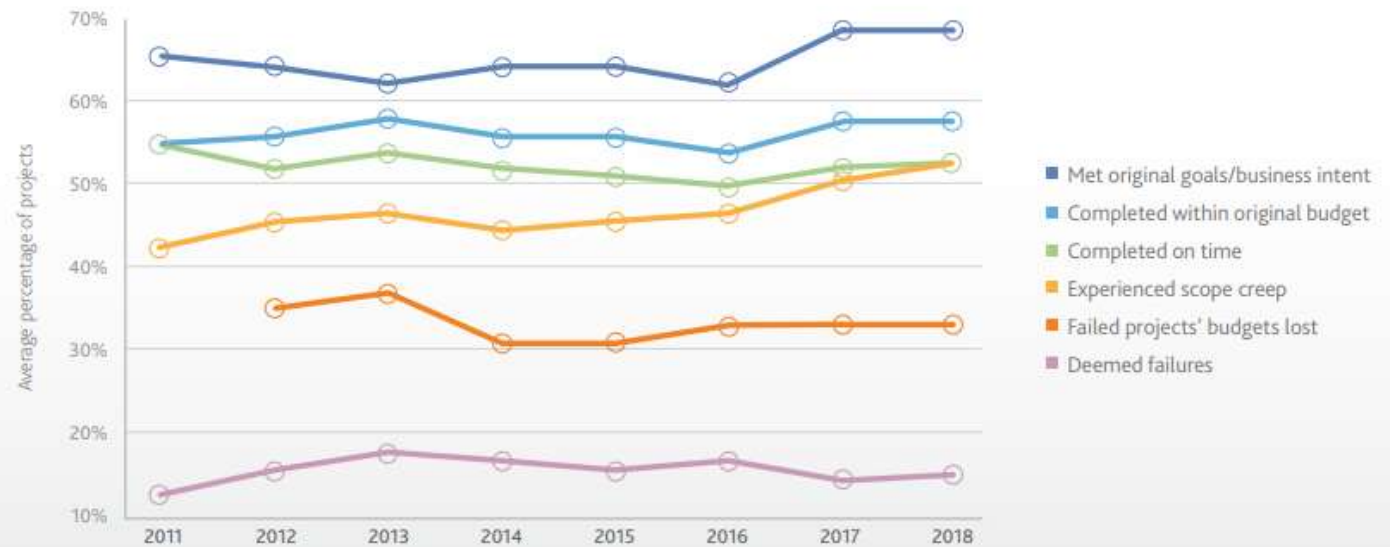
“revealing or reflecting good judgement or sound thought”

Defining 'Insanity'



Defining 'Insanity'

Figure 6: Project Performance Metrics



PMI data compiled at <https://www.workamajig.com/blog/project-management-statistics>



Strands of Portfolio Management

- **Which initiatives – to start / continue?**
- **Scheduling**
- **Overseeing portfolio delivery**

Strands of Portfolio Management (take 2)



- **Bigger / better eggs**
- **More eggs**
- **Fewer broken eggs**

Common Problems with Portfolio Decision Making

- **Just too many projects** > less is more!
- **Poorly aligned projects** > against corporate strategy (not always obvious)
- **A need to cut costs or increase value delivered**
- **Prevalence of pet projects** > politics

Where to Start?

- Unlikely to be 'greenfield' site - projects already exist
- Decide what's included / not in PMO scope – consistent data?
- Big bang & top down / emergent
- Importance of categorising / sub-categorising initiatives

Priority conflicts between decision makers?



Prioritization:

Even a 5-year-old can do it!



Are your
projects
efficient?

20%

OF PROJETS ARE WASTE!

According to the PMI and the Economist Intelligence Unit, 20% of projects are so badly aligned with business goals that they should be stopped.



Want to know
a secret?

There is a RIGHT
way
to prioritize projects

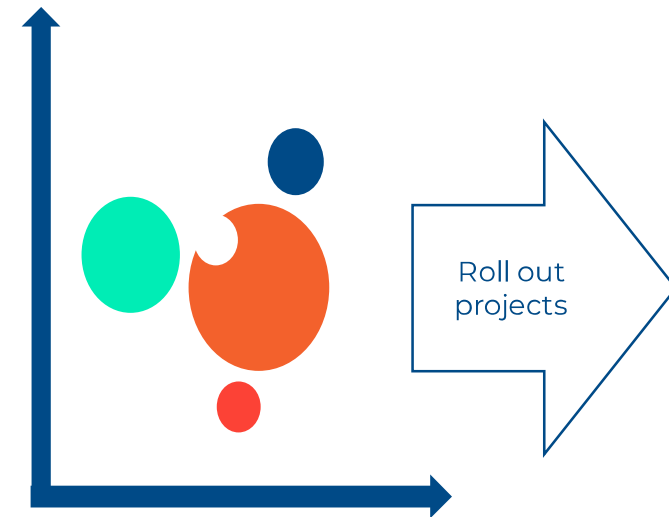
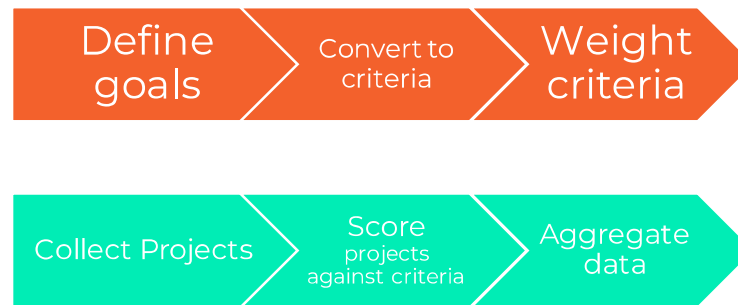


Want to know
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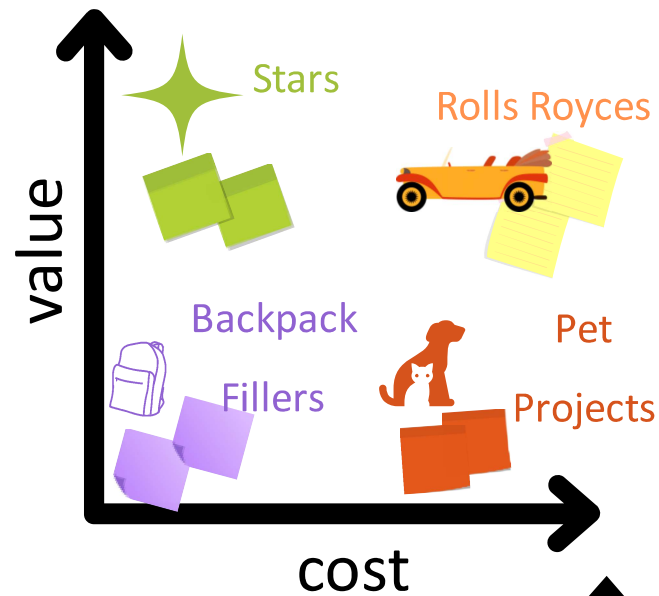
- 100+ methods
- Only 2 are suitable
- **AHP is the winner**



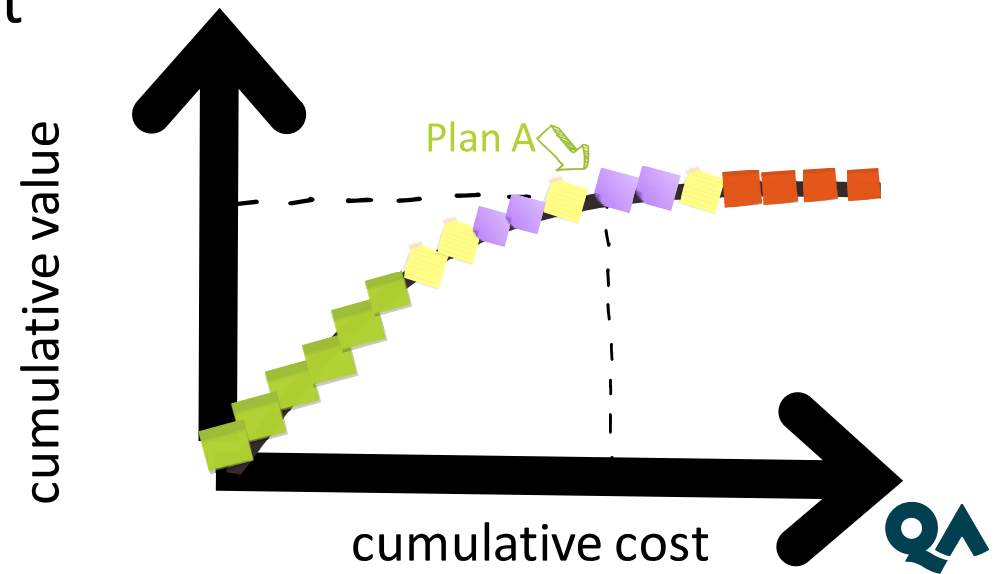
High-level process



Effective prioritization needs these charts

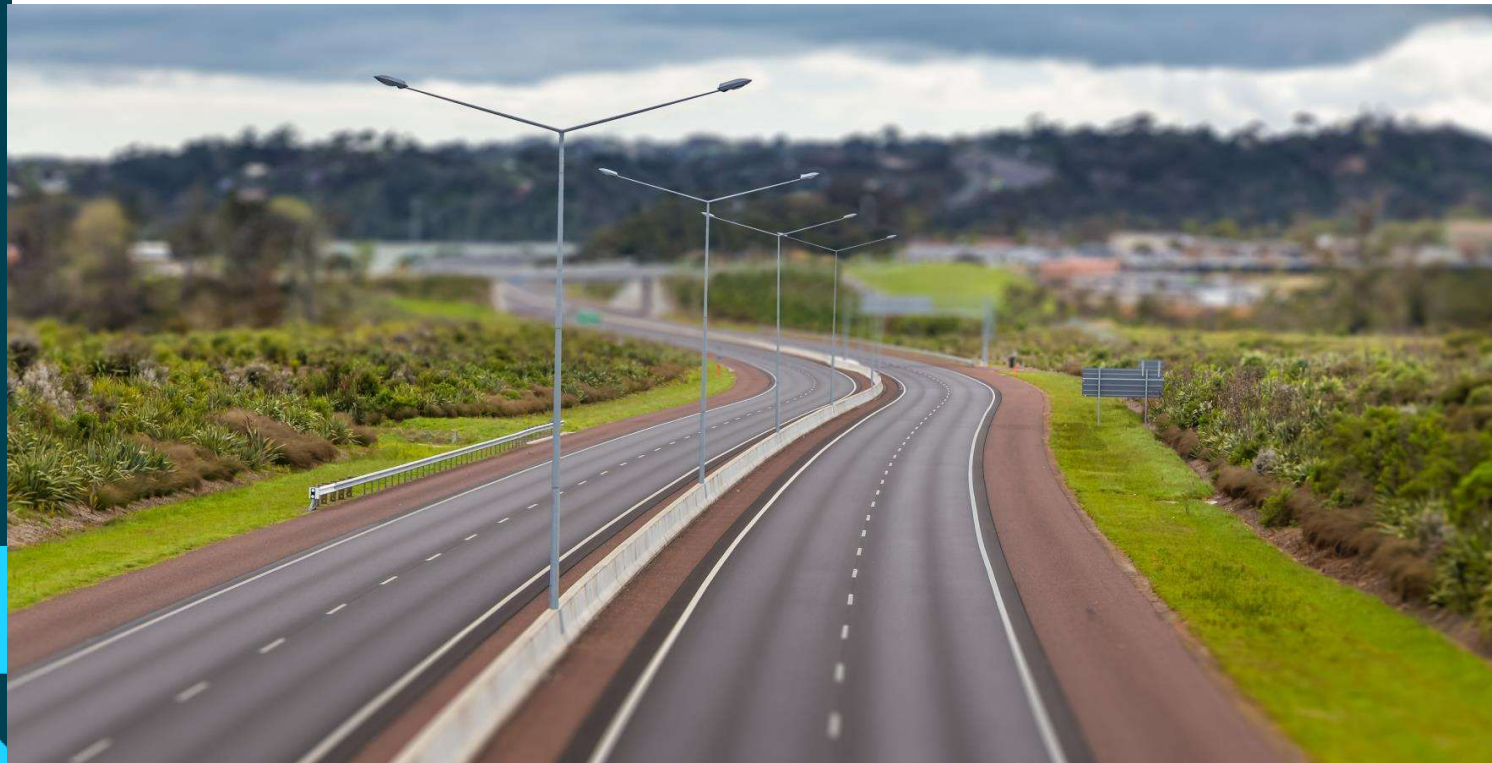


Determining project value & project cost is the foundation of any effective prioritization model



0%

UTILIZATION OF RESOURCES

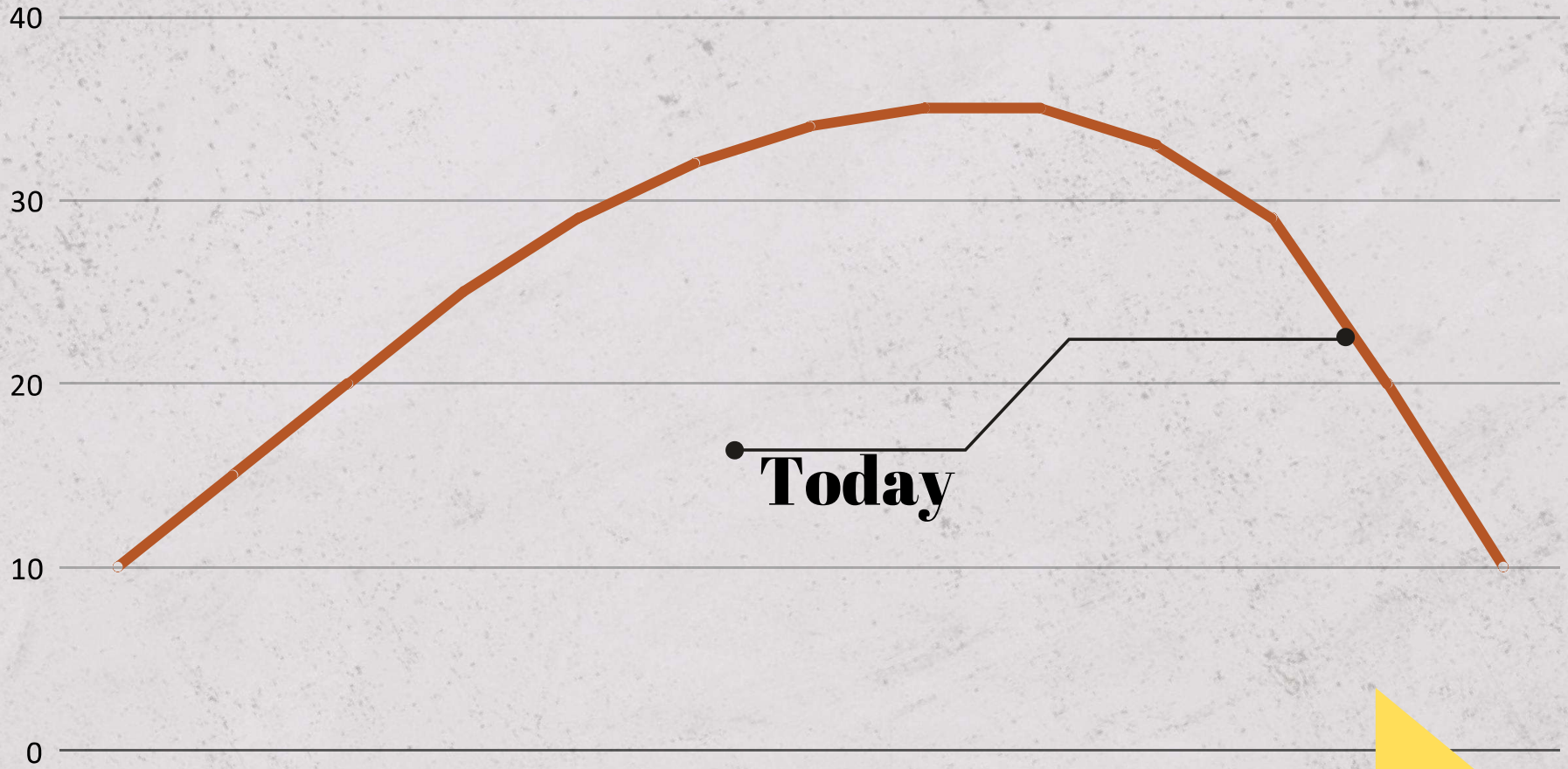


100%

UTILIZATION OF RESOURCES



Business value delivered.

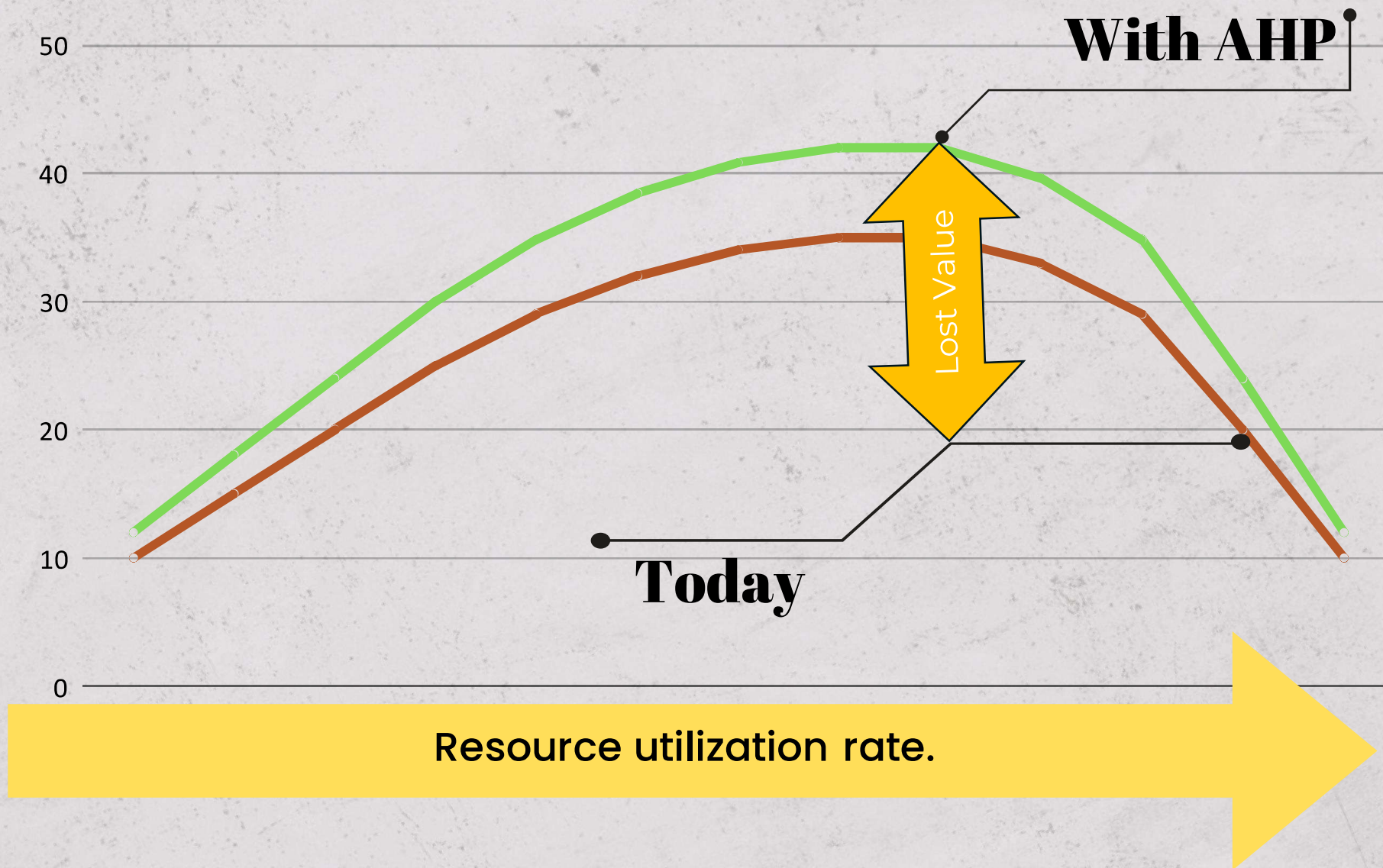


Today

Resource utilization rate.



Business value delivered.



With AHP

Today

Lost Value

Resource utilization rate.

Root cause analysis of project failure

Courtesy of LauraBarnard at PMO Strategies

Projects take
too long / cost
too much

Project team
members
always behind

Resource
management
problem

Portfolio
prioritization
problem

PMs not
managing
projects well

Projects keep
getting added
to the plate

More projects
than staff to
do them

Create a
portfolio
prioritization
and
governance
model

Strands of Portfolio Management (take 2)



- **Bigger / better eggs**
- **More eggs**
- **Fewer broken eggs**

Impact of different prioritization models?

Advantages / disadvantages of each?

- **Devolved budgets** (for BAU & Change within a directorate / division)
- **Initiatives over '£x' value** subject to central portfolio governance
- **All programme / projects requiring a business case** (complete separation from operational budgets)

The future ?



AHP



Prioritize

Optimized portfolio

Auto-schedule /
iterate!!!!

Better / bigger eggs
More eggs
Fewer broken eggs

Conclusion

... any
questions?

- **PMOs are there to deliver business value**
- **Intelligent portfolio management can massively boost the value being delivered**
- **Prioritization is the foundation**
- **Then stagger your projects**
- **Tools (AHP and AI) are changing everything!**

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THANK YOU