

Joseph Lee EUNA PPCM Practice Lead, Mott MacDonald

Introduction

Control?

- to exercise restraining or directing influence over
- the act of limiting or managing something
- the power to influence or direct people's behaviour or the course of events
- determine the behaviour or supervise the running of

Introduction

"If you want to make God laugh, show him your plans"

Introduction

"If you want to make God laugh, show him your plans, or schedules, or risk registers or best of all your cost estimates!"

Introduction

"If you want to make God laugh, tell him its under control!"



Is control a flawed concept?

The fallacy of misplaced concreteness

Whitehead, A.N. (1929) "Process and reality"

Is control a flawed concept?

"There are no whole truths; all truths are half-truths"

Whitehead, A.N.

Is control a flawed concept?

"If there were only one truth, you couldn't paint a hundred canvases on the same theme"

Pablo Picasso

Is control a flawed concept?

Everything in the world can be reduced to a two-by-two matrix.

Known Knowns Knowns

Unknown

Unknown

knowns

Unknown

unknowns

Knowns

Unknown

Unknowns

Unknowns

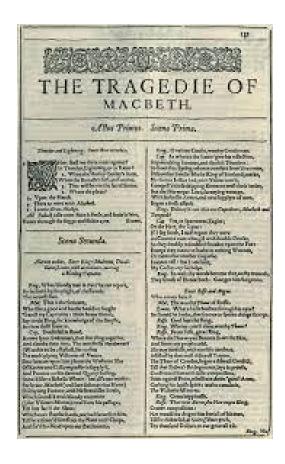
Is control a flawed concept?



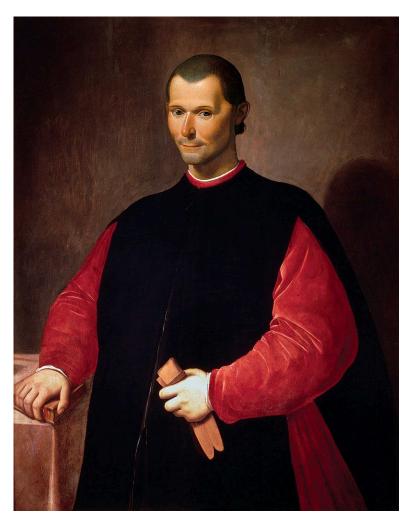
Is control a flawed concept?



Is control a flawed concept?



Is control a flawed concept?



Is control a flawed concept?



Is control a flawed concept?

Human (noun) - a man, woman, or child:

Human (adjective) - having the qualities, faults, and feelings that people have, as opposed to gods, animals, or machines

Introducing the Progenes

Progene (noun) - a man, woman, or child devoid of the qualities, faults, and feelings that people have; assumed to behave more like gods, animals, or machines



Introducing the "Projaverse"

"The Projaverse is an amazing place where everything goes better than expected and the normal laws of nature, space, time and the universe should be ignored."

And PRINCE is therefore useful!



Introducing the "Projaverse"



Willing suspension of health and wellbeing



Fudge factors and fairy tales



Compound errors compounding errors



Sweat contingency

How do we take back control?

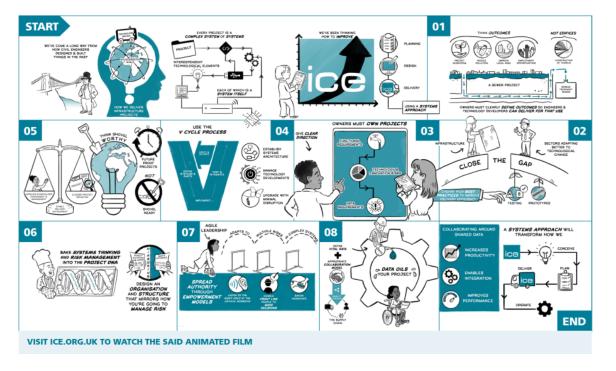
Does project management also suffer from being developed by predominantly MPS engineers who thought alike, had similar background and experiences and thought in the same way?



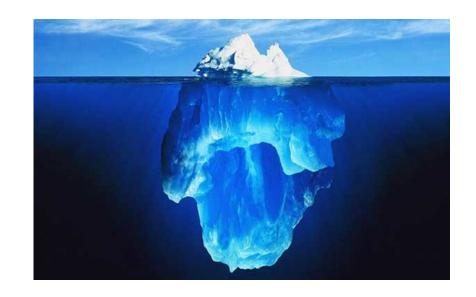
How do we take back control?

Does project management suffer from its engineering hereditary bias towards absolutes?

Infographic: A Systems Approach to Infrastructure Delivery



How do we take back control?



Should we focus less on measuring what can be measured and instead seek to manage the important and unmeasurable?

How do we take back control?



Willing suspension of belief



In praise of 85%



What we can't measure might be quite important



Contributory dissent

How do we take back control?

"The problem with the world is that the intelligent people are full of doubts, while the stupid ones are full of confidence."

Charles Bukowski 1920-94

23

How do we take back control?

All estimates are wrong, but some can be useful

Paraphrasing George Box (1976)



Thank you