



SHOAL™

Capability in Complexity



SHOALTM

DOs and DON'Ts of introducing MBSE to your enterprise

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Who am I?

First time attendee,
long term advocate

...hidden down under



Senator the Hon David Fawcett

*"...I increasingly believe that the discipline of systems engineering should underpin all of the decisions taken in the Parliament — **perhaps fewer lawyers and more engineers would make our parliamentary processes more effective!**"*



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Shoal supporting the digital transformation

At the organisation level

At the project level

At different points of the lifecycle

In Defence and transport

In industry and government

D³ O¹



Dos and Don'ts of
introducing MBSE
to your enterprise





You need a champion

Who is going to sell your cause internally?



 The earlier
the better
Goes without saying, right?



Minimal viable model

What level of fidelity do you need?



Avoid scope creep

When they get it, the REALLY get it!



Don't forget its an
organisational capability

Organisational change needs to be catered for.



Don't rely on the model for a shared understanding

Richer information, but only if its understood.



Don't ignore the documents

We still live in a document centric world.



Don't think
it's quicker

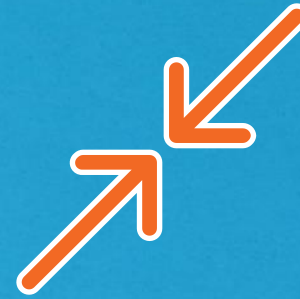
The outcome should be better.



Champion



Early

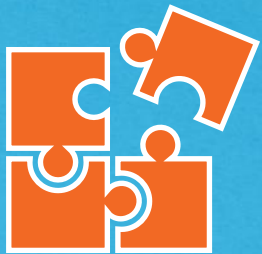


Viable model



Scope creep

conclusion



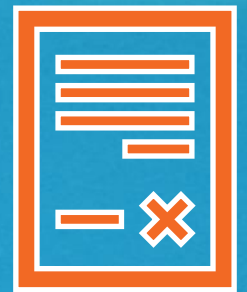
Organisation



Understanding



Not quicker



Documents



Questions
Answers



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