

INCOSE BLG InDev Mon 30 Feb 2017 - Topic A Group 3

Sheet 1

Scoping – context

MBSE is a tool – real question what are you trying to achieve?

- Coherence?
- Analysis?
- Executable?
- Benefits explicit?
- How do you measure it?

What are the habits and attitudes of practitioners

- Who has power?
- What are politics?
- What's in it for me?

Baby/bathwater?

- What is “as-is” good practice?
 - What do you keep?
 - What changes?
- Previous experience will “trap” thinking?
- Need to ensure/maintain “consistency in approach, language and use across the organisation”

Who is the champion?

- Go to hub – ensure consistency over time?

Implementation

Clearly define roles and responsibility?

- Link established team roles ... to modelling context?

Respecting contribution and past experience, good and bad -> generating ownership

Sheet 2

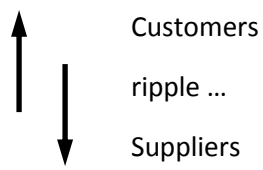
Benefit -> MBSE artefacts exploitable by wider organisation ... e.g. project manager

Proactively understanding disadvantages of MBSE approach early on in thinking

- Plan for chaos ...
- Lessons from experience ...
- “Using hindsight as foresight”

Encourage “peer review” in order to identify good practice

Understanding how MBSE interfaces (up/down) – “optimised stove-piped”



Understand boundary considerations

Brownfield, legacy, new, transitional??

- Who do we target? (Target Audience?)
- How do we transition ...