

SCIENCE AND TECHNOLOGY ORGANIZATION COLLABORATION SUPPORT OFFICE



FATE Applications

Taking FATE* on the road

***** FATE – Futures Assessed alongside socio-Technical Evolutions

NATO SAS-RTC-176

27-28/09/2023-GBR & 01-02/11/2023-USA





Different Conditions & Variations

- Baseline: *FATE* method as described
- Application of the FATE method under different conditions
- Variations:
 - Modular usage
 - Iterative usage
 - Focused usage





FATE Method: Different Conditions

- Baseline: Application of the FATE method as described +
- Variation on how to
 - <u>Desktop version</u>: Application of FATE at the desktop individually, without a group experience
 - <u>Time-shifted version</u>: Short-burst exchanges with experts instead of a realtime exchange during a dedicated workshop





FATE Method: varied applications

- Modular usage
 - Step 1 only: Starting point for an organisation's strategy
 - Step 2 only: Future mindset ("what if?")
 - Step 3 only: Contesting a (draft or elaborated) system model

Iterative usage

- Repeating step 1 both for A and B when dealing with a question in a form of 'how will A affect B'?"
- Repeating step 3, especially if client-specific scenarios are at hand

Focused usage

- Analysing a capability as an STS in focus
- Analysing an organisation as an STS in focus





Complexity, leading to parametric explosion

Demo by Antony Butts and Jim Maltby how we might address FATE complexity with computer assisted tools.