

# TEAM 3 - M to Y

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How can we show the value of  
investments in Logistics?

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SHORT ANSWER:

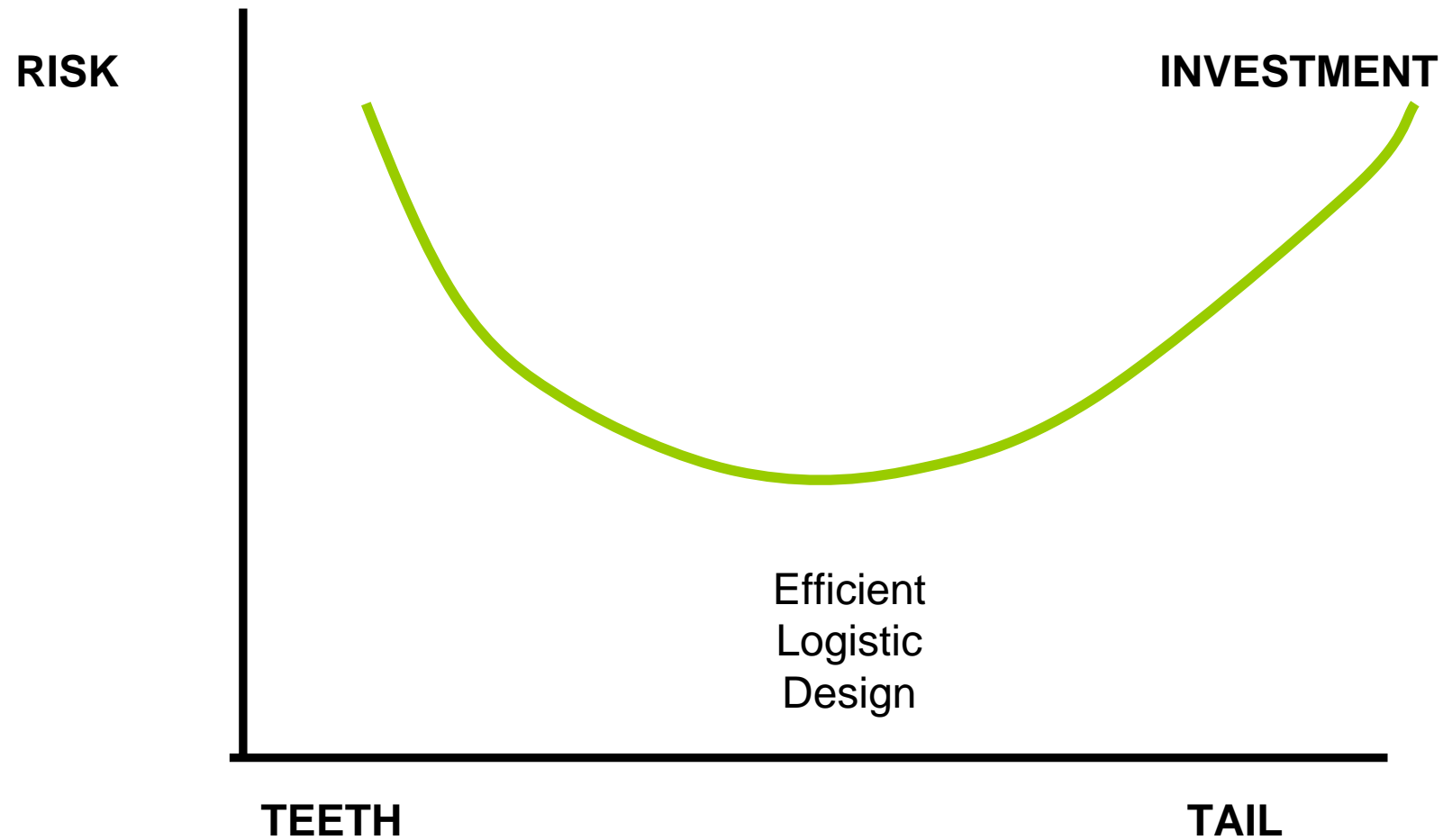
**Through OA!**

ANY QUESTIONS?

# Understand the Question(s)

- How do we:
- Balance Logistics with other investments
- Optimise the Logistic spend
- Design Logistic friendly experiments/equipments

# Why optimize?



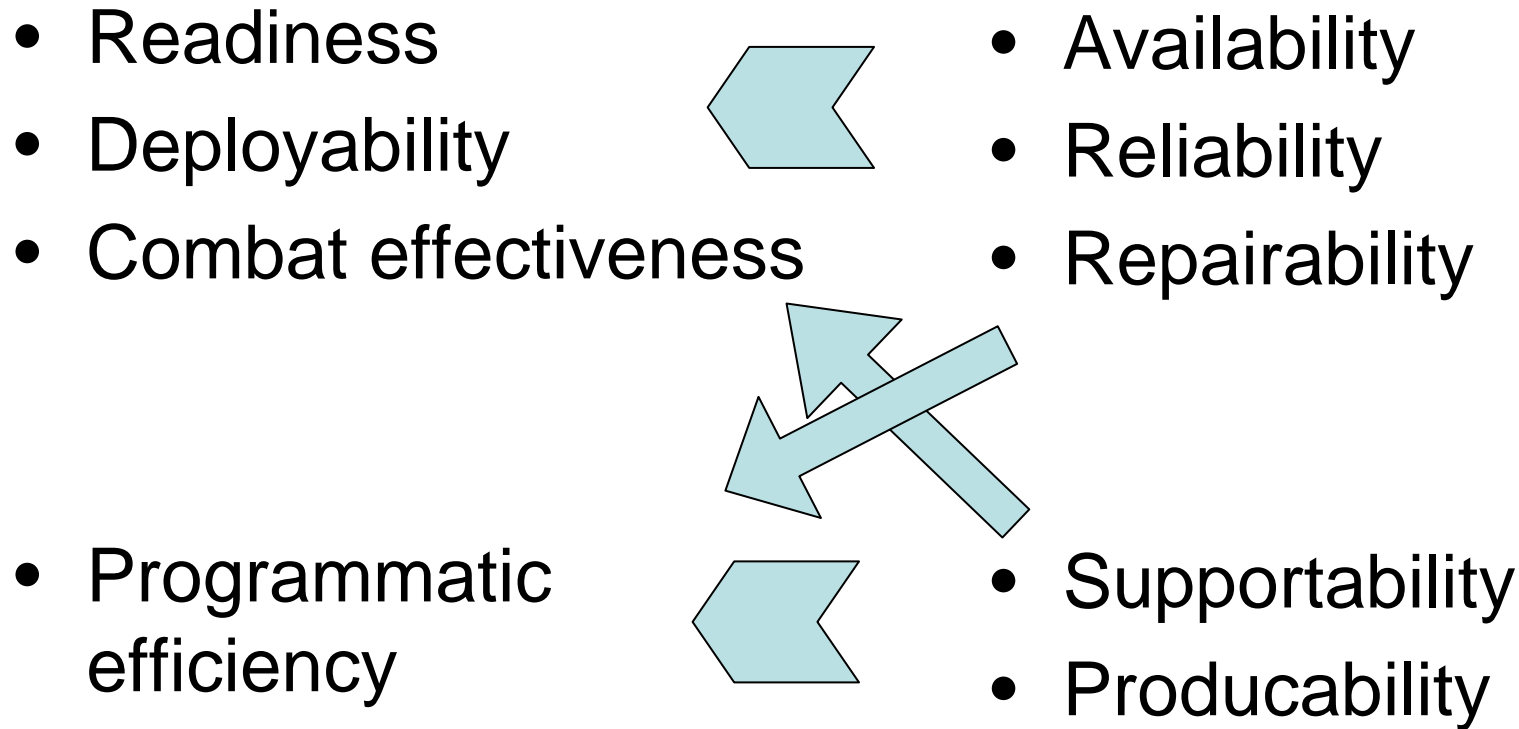
# Questions driving MoPs and MoEs

- Will we be ready when the balloon goes up?
- Measures that people react to?
- Can we do the assigned mission?
- Will we succeed?
- How long will the operation take?
- Can we operate for as long as it will take?
- How many people will we lose?
- How much is this going to cost us?

# Benefits from Logistics

- Operational effectiveness
- Programmatic effectiveness
  - Things ultimately measurable in dollars
- Trade-offs between these
  - Save on the HETT programme
  - Suffer delays moving Heavy Equipment on operation DESERT STORM

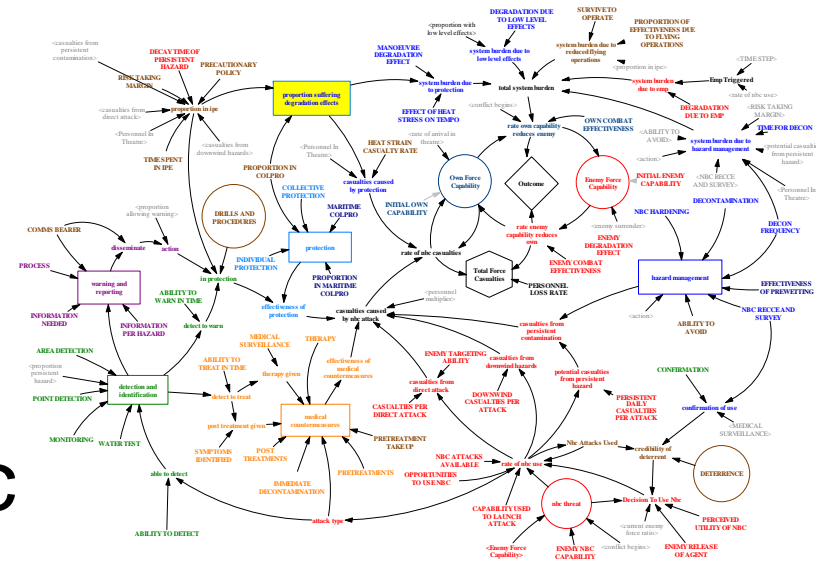
# Logistic impact on effectiveness metrics





# Analytical approaches

- Supply chain modelling
- Business Process Re-engineering
- Systems Modelling
- Suites of models
- Iteration between logistic and combat models



# Dysfunctional optimisation

- Question put to \*\*\*\*\*ian officer
- *“What is your strategy since you have no intrinsic ammunition industry in your country? “*

# Answer

- *Well, we stockpile....*
- *then we fight until we run out of ammunition...*
- *And then we surrender.*

*Questions?*