

# TURNING THE SUPERTANKER

Iain Minns | 5 October 2016

Incorporating

**EC HARRIS**  
BUILT ASSET  
CONSULTANCY



# Introduction

**Iain Minns** is an qualified APM, MSP and MoP practitioner with 16 years' experience in programme and project controls across a number of industry sectors and different types of projects (process, systems, business change and infrastructure), currently UK Head of Programme and Project Controls for Arcadis.



**What are the key challenges?**

# Optimism Bias

- The desire to believe in the unbelievable?
- Hearing but not listening?
- A need to please people further up the organisation?
- Reliance on loyalty vs ability?
- Unrealistic view of our own abilities?



Is there an open culture?

# Organisation Maturity

- Do they really know what they want?
- How was the project conceived?
- Does the capability to deliver the output exist?
- Is there robust governance to be able to hold people to account?
- Does the business have the processes, systems and tools to deliver the project?
- Are they able to recognise skill gaps and contract in what they need?



VS



**Culture beats strategy every time**

# Linking outputs to the benefits plan

- Is there a justification for the asset being created or replaced?
- Has the operating cost been factored in?
- Are the requirements simple and easy to explain?
- Does the business understand what it is buying and what is needed to operate the asset and realise the benefits?
- Does the business case link the output back to the business vision and purpose?



VS



**Communication is king!**

# The single point of failure...

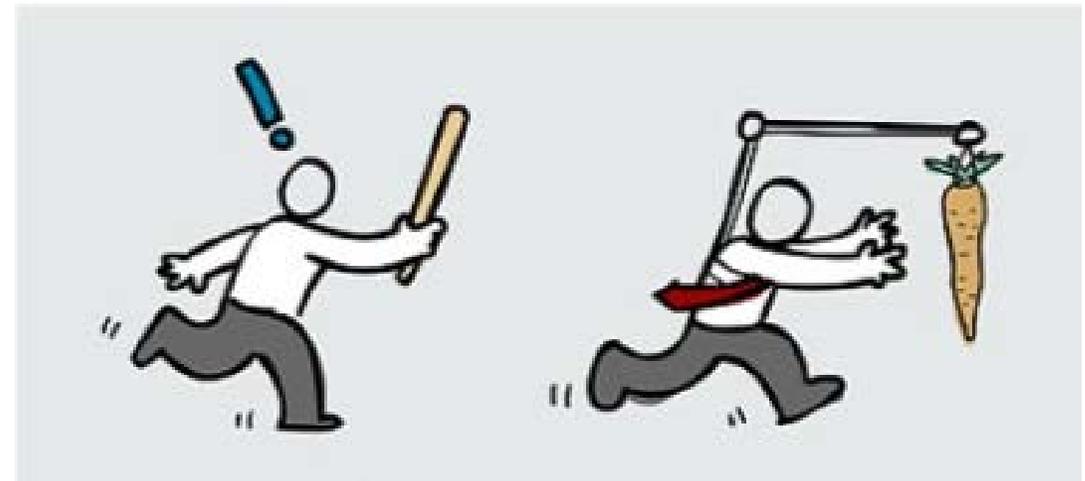
- How has the project team been set up?
- Is it a team or a group of people?
- Does all information go through one person?
- Is there a plan being followed?
- How does the business assure itself that the project is following process (quality checks)?



**Is the business over-reliant on one person?**

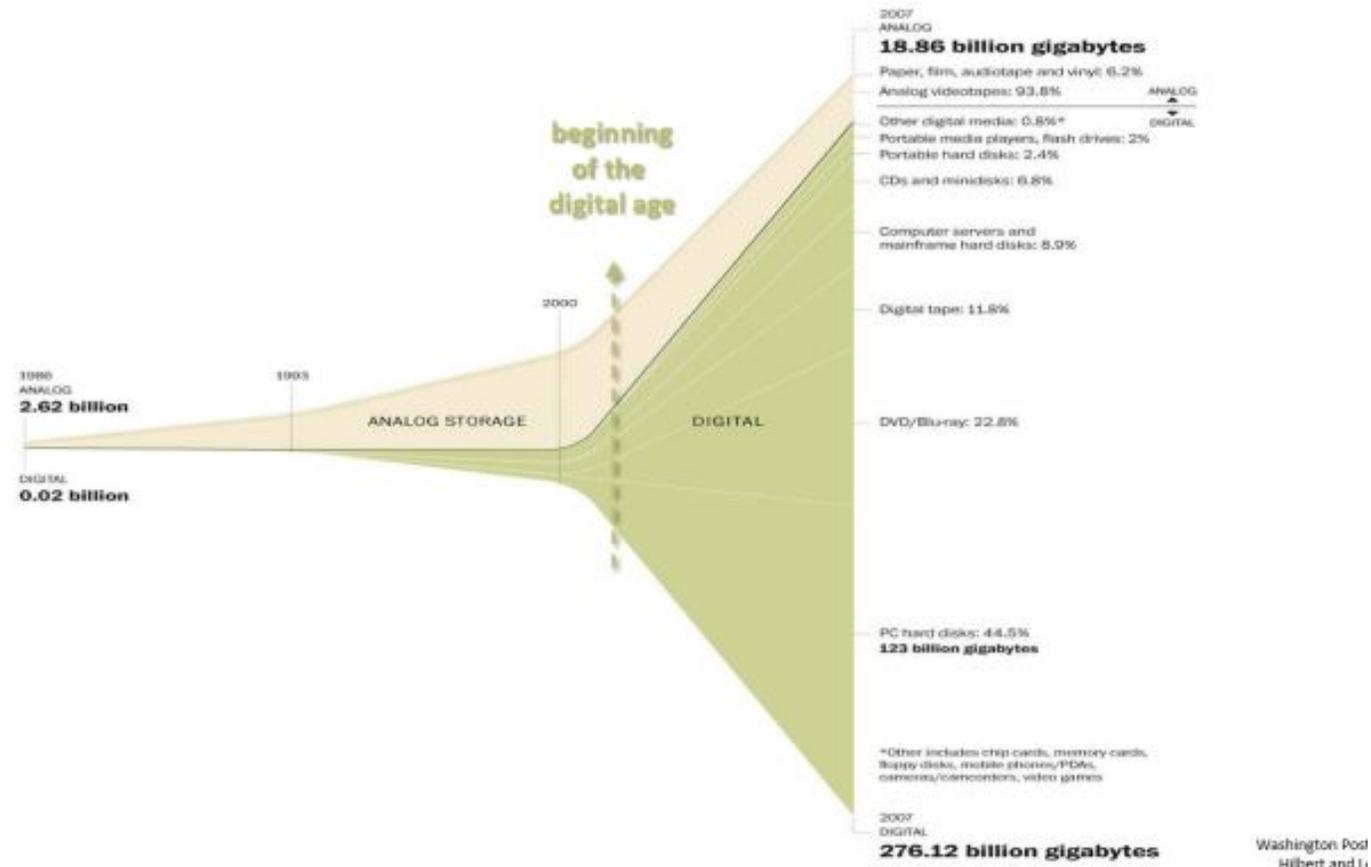
# Accountability and consequence

- Are the accountabilities clear between sponsor/client/user and project?
- Is there a positive tension between key roles within the project?
- Do people understand their authority to make decisions?
- Do they understand the consequences of their decisions?
- Are people operating within their accountabilities or roaming?



**“You are free to choose but not to alter the consequences of your decision”**

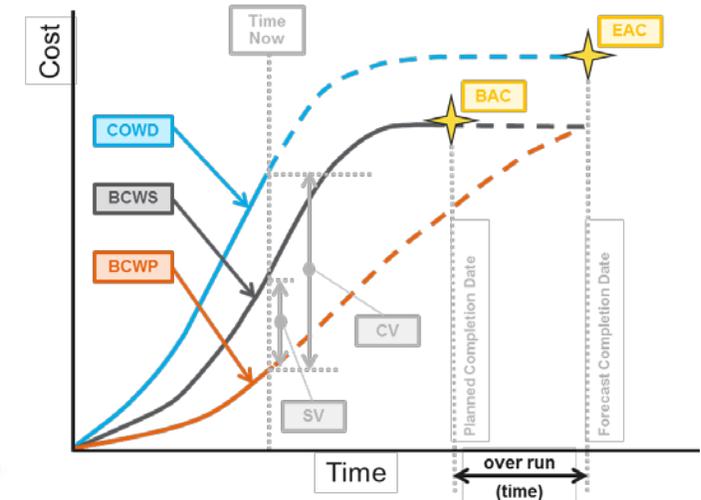
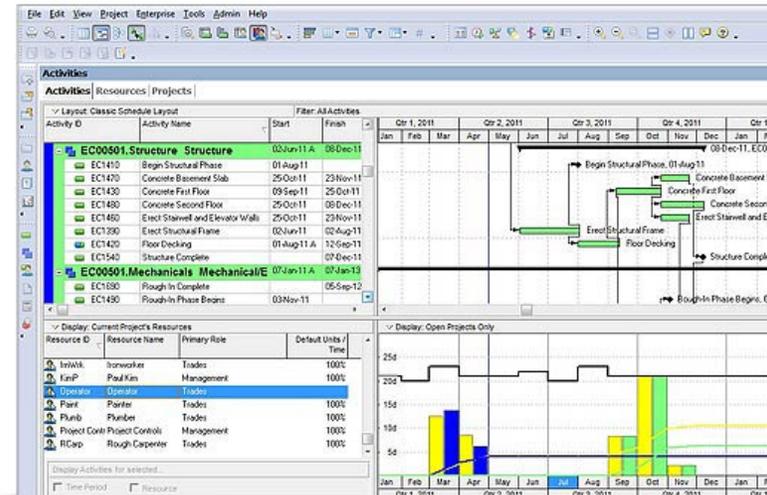
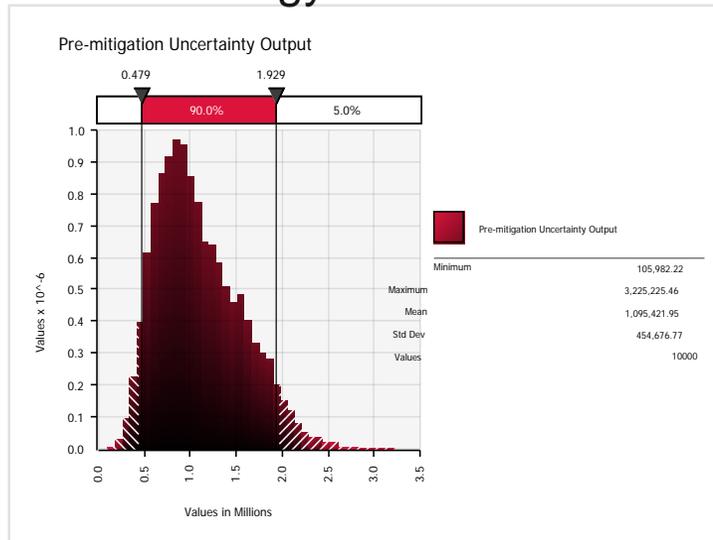
# More data is good....isn't it?



Every two days we create as much information as we did from the dawn of civilization to 2003

# Being blinded with science

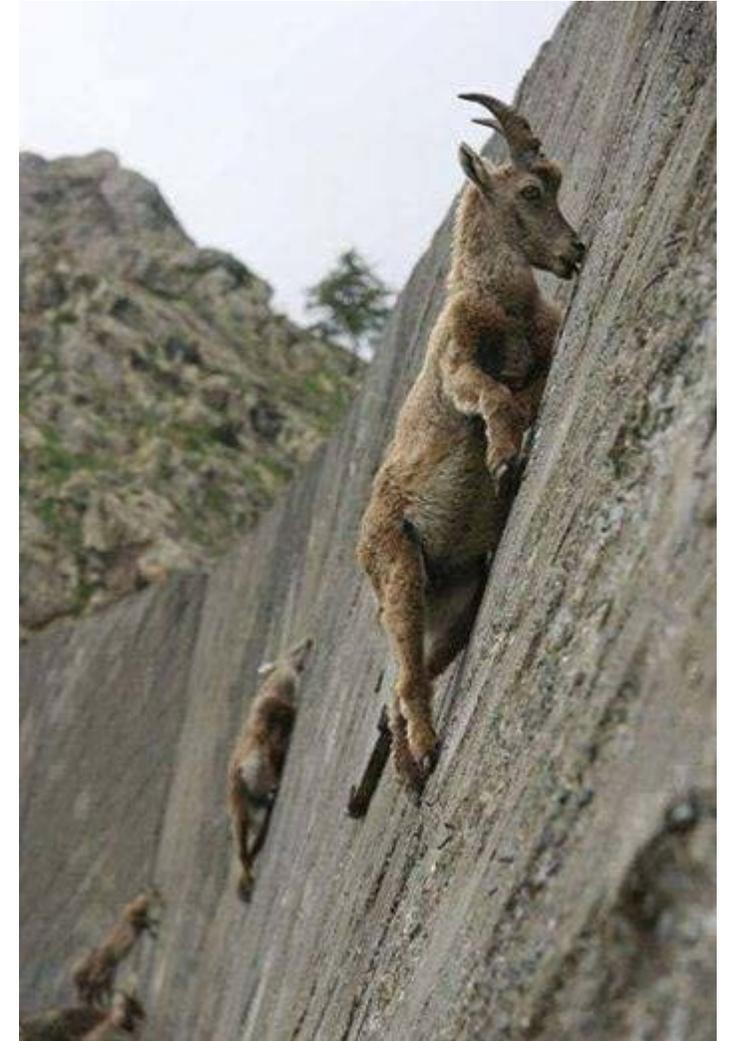
- Lets talk about QRA, EVMS, EDMS, RIBA, RICS, Roadmap, Routemap...
- Logic linked, resource loaded activity schedules with primary, secondary and tertiary critical paths...
- Terminology blinds us from what is in front of us...



**Keep it simple, assume I'm stupid!**

# Who owns the risk?

- The client, the client, the client
- Risks may be tolerable if you understand them and you are prepared for the consequences
- They may affect your decision to proceed!



**Understand the risks to the business case**

# Turning the super tanker

# Management information

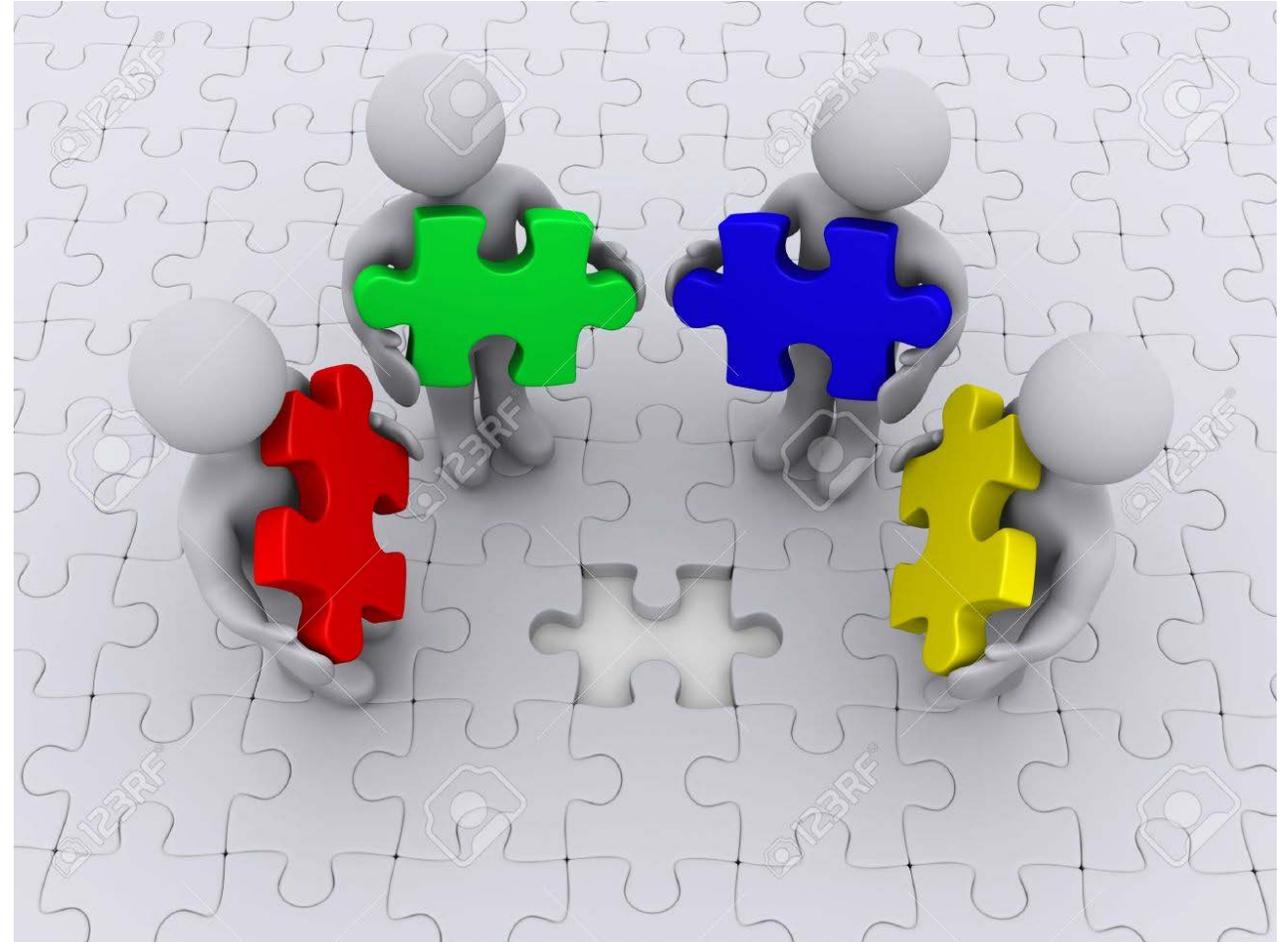
- Is the problem recognised?
- What information do you need to make the decision?
- Does the project and/or business have the information to hand?
- Was the business case set up right and can it be used to make a decision?
- Are the benefits sufficiently well articulated, realistic and linked to the output?



**Problems don't go away, they just grow bigger**

# Cost benefit analysis

- How much more effort, time and cost will it take to deliver the output
- Is there a reduced scope that can be delivered that is still beneficial to the business
- What is the impact to the asset base?
- What are the implications to whole life cycle costs?



**Be objective and find the right solution**

# Should we stop?

- How do you make the decision?
- Who makes the decision?
- How are decisions recorded and communicated?
- How much effort will it take to affect the direction of travel?



**Making the decision is the easy part!**

# Should we keep going?

- Have the issues been recognised and is there a viable recovery plan?
- Does the business have confidence in the team – being part of the problem makes it hard to be part of the solution?
- How can you commit to the planned or revised output(s)?
- How do you recover from the issues that caused the pause/re-think in the first place?
- Can you convince the business you can deliver?



**Avoid any further disasters, they can damage your reputation!**

# Focus on the work to deliver the output

- Everyone in the team should be focussed on the desired output
- Everything everyone does should be about delivering the output
- No-one will be successful unless everyone is successful
- Invest in the time needed to create the team
- Don't be afraid to switch people out



**Will it make the boat go faster? Keep asking the question...**

# Simples...!



**Thank you – questions?**