

BICSI Pub Club
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Docklands Museum
London

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From the Piglet to the Gigabit



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Project Management - “The Real Value”



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Piglet to Gigabit

- 👤 I have a problem; my factory burned down.
- 👤 I have over 400 employees.
- 👤 My biggest customer is Tesco.
- 👤 I need to kill, process, pack and deliver 10,000 pigs a week.

Have we got a plan?

- 👤 Construction – easy. Big, but easy.
- 👤 Infrastructure – easy. Or is it?
- 👤 Just a moment: what's the process in the factory?



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The silence of the Pigs

- 👤 We start with a whole and dismantle it.
- 👤 The product has a short life – just over a week.
- 👤 The raw material cannot be kept waiting.



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Every little helps

- 🗄️ The supermarkets place their order the day before they expect delivery.
- 🗄️ That's four days into the production process leaving only another 5 – 7 days of product life if too much has been produced.
- 🗄️ Their orders are imbalanced. They only want to buy what's on promotion in store and to their own specification.



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Trouble at Mill

- 📍 How do we predict sales orders?
- 📍 What do we do with the “leftovers”?
- 📍 How do we track the product?
- 📍 By the way; the factory works in part 24/7.



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Oh dear

 If you can make provision for all of that in the Project Plan, that would be great.

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Rules

🎯 It's easy; complete the project:

🎯 Meeting specification

🎯 On time

🎯 On budget

🎯 The “triple constraints”



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Why plan?

- Before spending a penny or committing any resource, you'll have: -
- Scope of work
- Project risk assessment
- Organizational breakdown structure
- Work breakdown structure
- Network diagram and critical path
- Cost estimate and cost curve
- Quality plan
- GANTT Chart
- Safety plan



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Value

- 👤 Unlike a typical project, before you start you will know whether or not the project is:
 - 👤 Viable
 - 👤 Worthwhile



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Thank You

Safe Journey Home

