

Managing & Allocating Resources

Project Challenge 2004

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- Presentation
 - Key Issues
 - Tested Solutions

Resource Management

- Inadequate resources
 - People – skills, competences, behaviour
 - Materials – availability, suitability
 - Machines – availability, suitability
 - Money - availability
- Inappropriate timescales
 - Too much output for the input
- Unrealistic or misaligned expectations
 - Clarity, deliverables, quality

- Clarity
 - Operational Definitions of KEY inputs/outputs
 - What do they mean?
 - How can they be tested & verified?
 - What are the major controllable items?
 - What are the major UNcontrollable items?

- Clarity
 - Operational Definitions of KEY inputs/outputs

A formal statement of CAPABILITY against which:

ACTUAL performance can be measured

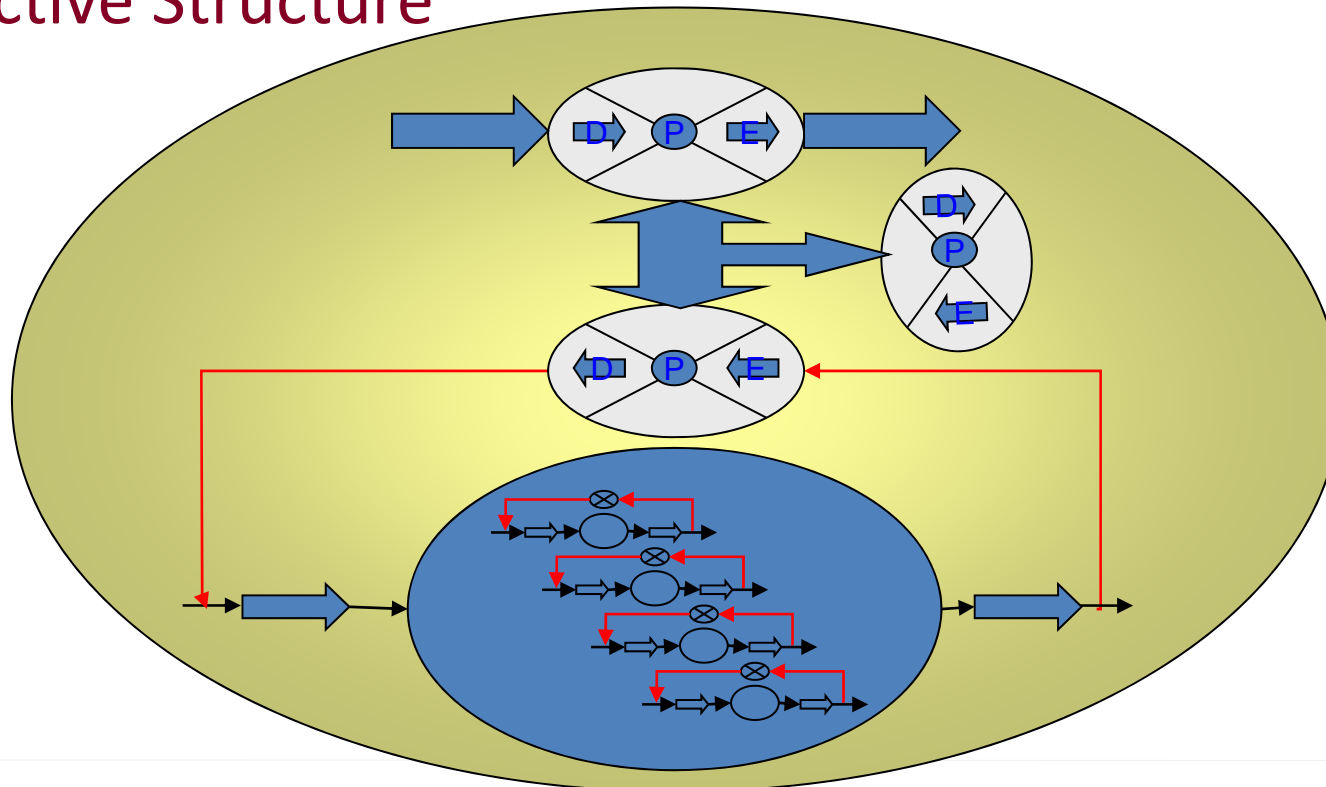
POTENTIAL performance can be explored

Tested Solutions

- Clarity
- Effective Structure

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Tested Solutions

- Clarity
- Effective Structure
 - Adaptive
 - Dynamic

Tested Solutions

- Clarity
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- Information for Decision

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 - Design data filters
 - Exception reporting
 - Feed FORWARD as well as feed BACK
 - Anticipation as well as response

- Clarity
- Effective Structure
- Information for Decision
- Adaptive Project Planning
 - A ‘learning’ organisation
 - Make new mistakes instead of repeating old ones!
 - Utilise learning in subsequent projects or phases

Tested Solutions

- Clarity
- Effective Structure
- Information for Decision
- Adaptive Project Planning
- Dynamic Resource Allocation

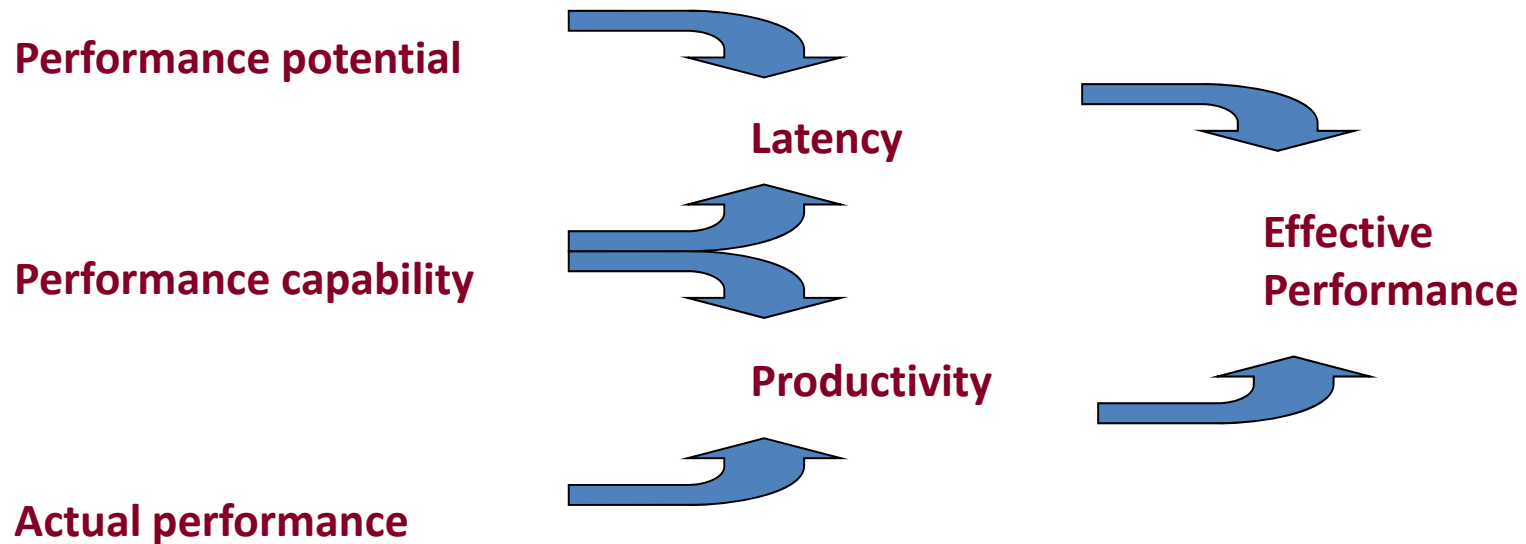
Tested Solutions

- Clarity
- Effective Structure
- Information for Decision
- Adaptive Project Planning
- Dynamic Resource Allocation
 - Monitor need and utilisation
 - Allocate resources to point of need
 - Anticipate delays & pre-empt them

Tested Solutions

- Clarity
- Effective Structure
- Information for Decision
- Adaptive Project Planning
- Dynamic Resource Allocation

The Potentiometer: a device for comparing apples and parsnips



The Potentiometer: a device for focusing action

