AUTOMATION DESIGN AND LIFECYCLE PLANNING

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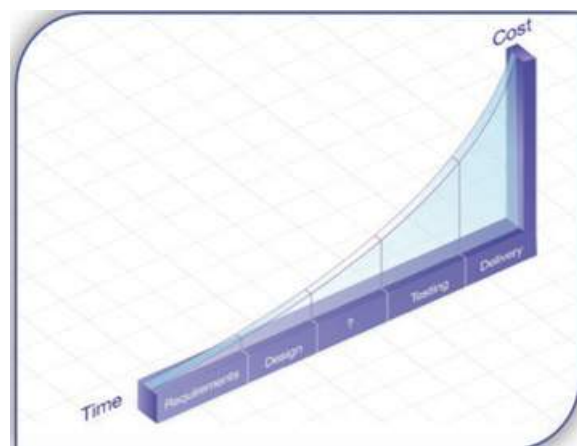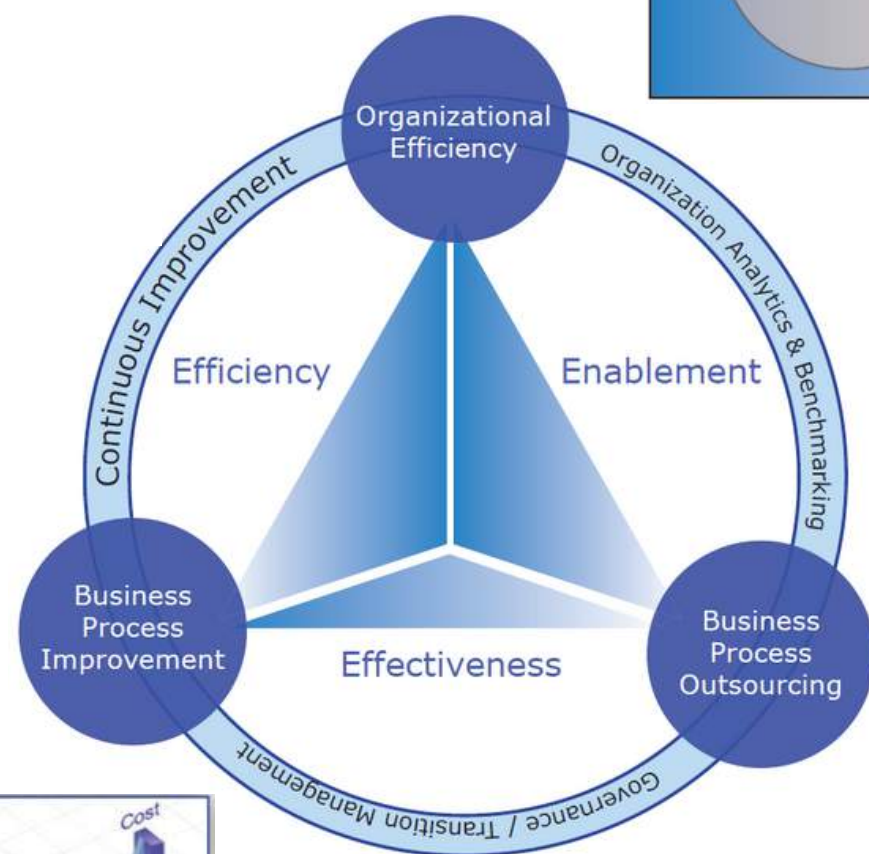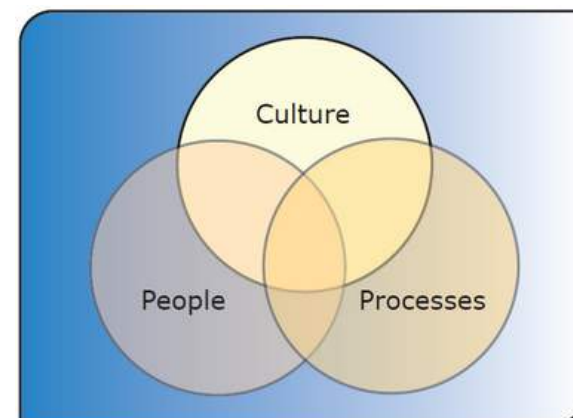
YOUR MOTIVE, YOUR CHOICE
01

> "
"Every man is a creature of the age in which he lives; very few are able to raise themselves above the ideas of the time."

VOLTAIRE

Why change is not only necessary, it is an every day occurrence to ensure business continuity, growth and competitiveness.

New Business Growth

Positive Climate & Culture → Progress

People, Processes & Systems ---- Status Quo

Fear Management → Collapse

Share Price and Credibility
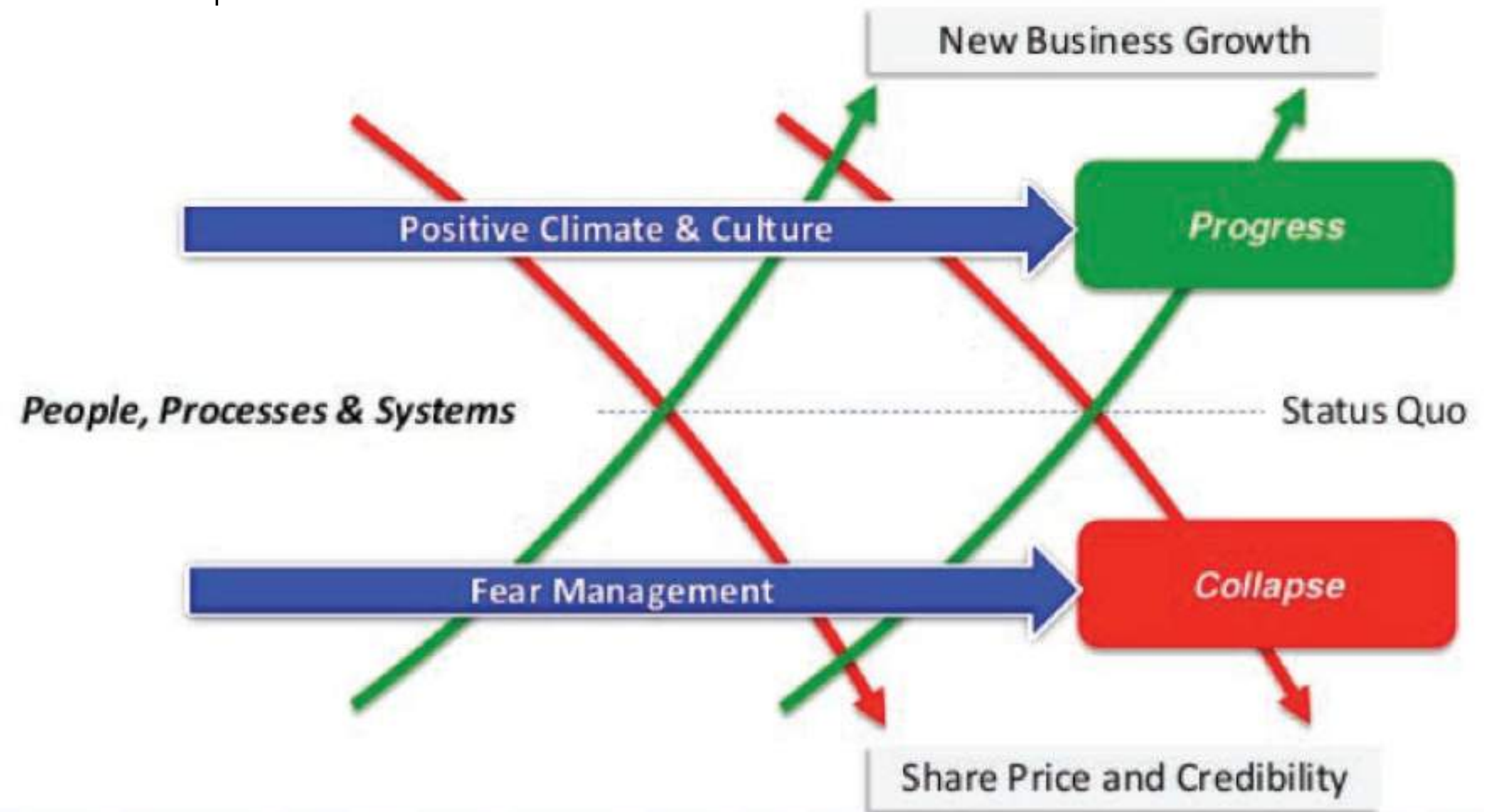
Plan for continued growth, build the team to succeed.

TAKE PURPOSEFUL STEPS TO MANAGE YOUR INVESTMENT IN RESOURCES AND PRODUCTIVITY

02

Understanding and qualifying the stages of capital equipment acquisition create understanding and confidence in the choice made and the future impact on business activities.

Listen

We listen to your idea

Refine

We refine and maximize the viability of your idea through brainstorming sessions

Define

Define scope, deliverables, budget and deadline.

Design

Design product architecture, database scheme, application flow and user interface design

Develop

Develop and implement your product

Debug

Functional usability performance, security, and cross functional testing

Deliver

We deliver final product, get your approval and help you to launch it.

Create the necessary understanding to achieve progress.

MEASURE AND VERIFY THE STEPS TOWARDS IMPROVEMENT

03

- Applying metrics to test assertions that will have a significant contribution to productivity is essential.
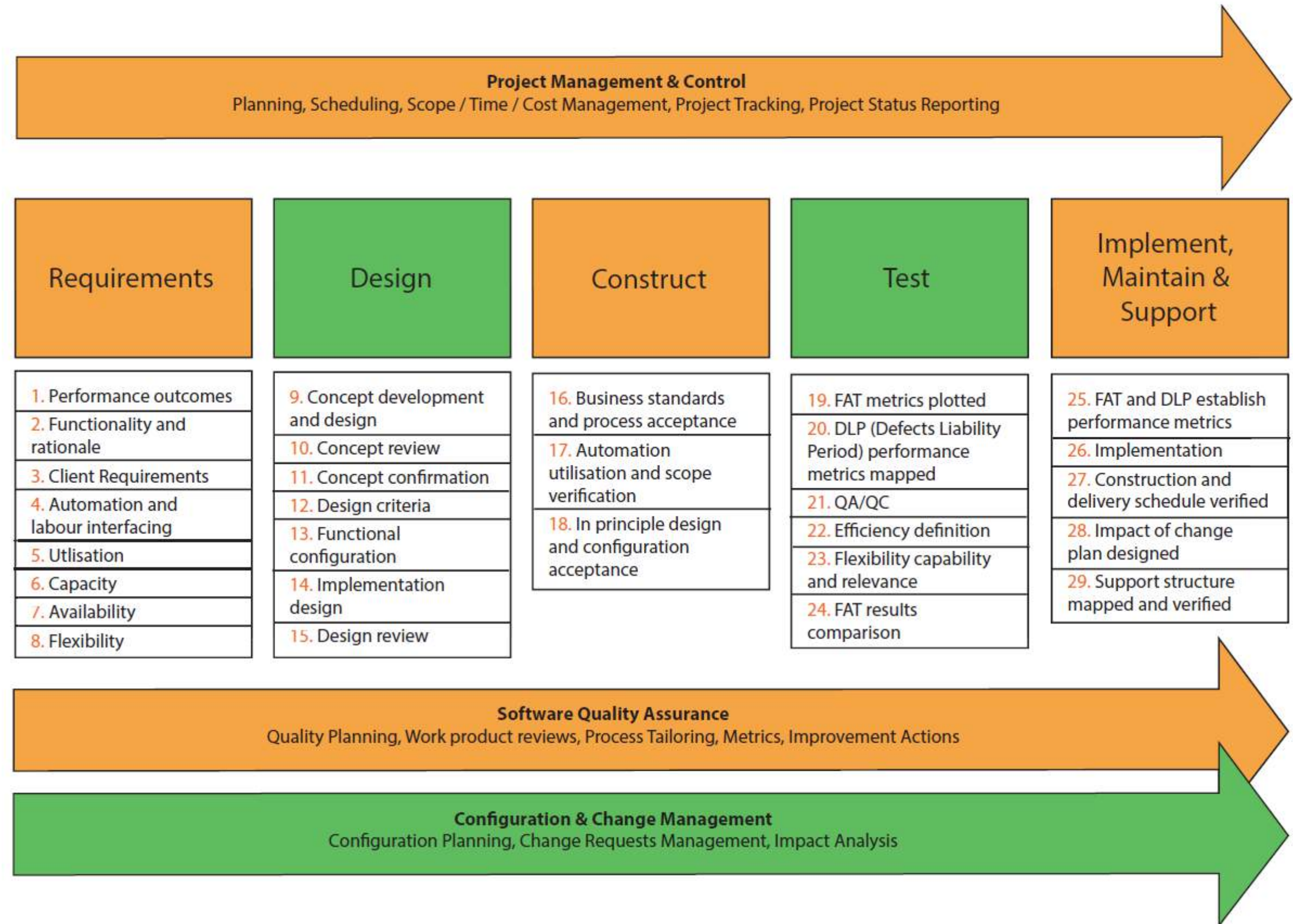- Ensuring that these metrics have been scrutinised and accepted prior to each stage of selection is also crucial to support a validated selection process.
- Make the detail count, be thoroughly informed.

Project Management & Control
Planning, Scheduling, Scope / Time / Cost Management, Project Tracking, Project Status Reporting

Requirements	Design	Construct	Test	Implement, Maintain & Support
1. Performance outcomes	9. Concept development and design	16. Business standards and process acceptance	19. FAT metrics plotted	25. FAT and DLP establish performance metrics
2. Functionality and rationale	10. Concept review	17. Automation utilisation and scope verification	20. DLP (Defects Liability Period) performance metrics mapped	26. Implementation
3. Client Requirements	11. Concept confirmation	18. In principle design and configuration acceptance	21. QA/QC	27. Construction and delivery schedule verified
4. Automation and labour interfacing	12. Design criteria		22. Efficiency definition	28. Impact of change plan designed
5. Utlisation	13. Functional configuration		23. Flexibility capability and relevance	29. Support structure mapped and verified
6. Capacity	14. Implementation design		24. FAT results comparison	
7. Availability	15. Design review			
8. Flexibility				

Software Quality Assurance
Quality Planning, Work product reviews, Process Tailoring, Metrics, Improvement Actions

Configuration & Change Management
Configuration Planning, Change Requests Management, Impact Analysis

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