

# Concepts...

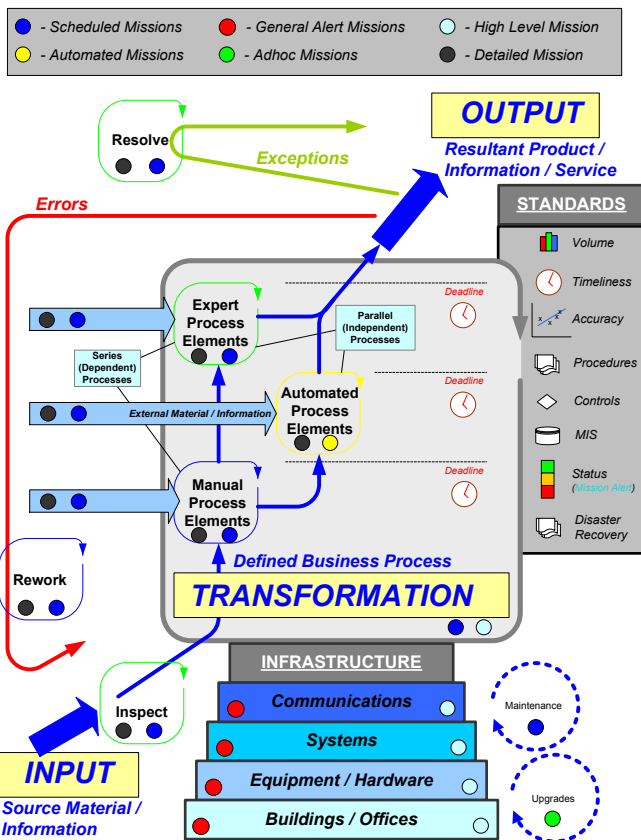


"Concepts" is published by Parvidya Design Partners to raise as many questions as it answers. It is driven by the belief that the industry, its products and its services are ever evolving. The ideas reflect the challenges faced in the continuous journey of innovation and improvement.

## Process Inter-dependencies:

Identifying *business process inter-dependencies* through mapping the generic components of a business process is a powerful tool, which can help you decide how to manage a business

Parvidya Design Partners - Generic Process Map



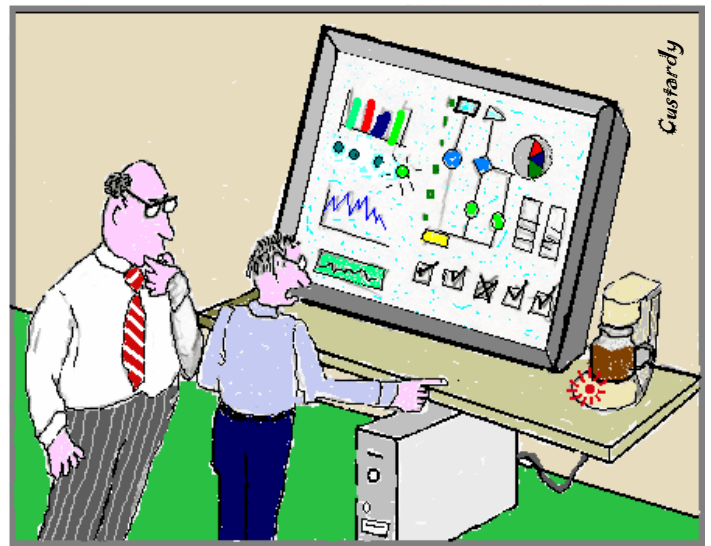
Fundamentally, all processes require *inputs*, which cause or go through a *transformation* resulting in an *output*. Within a high level process there may be *sub-processes*. These could be *independent* and run in parallel with each other or *dependent* and run in series. All the sub-processes should be defined as *manual*, *expert* or *automated* in nature. The sub-processes may receive *external data* or *pre-assembled components* in order to be completed. The analysis of the "sub-process" elements is a critical factor in understanding the interdependencies at different levels. For

a "top down" analysis, the compiler can consider very high level processes with many sub-processes. One of the sub-processes can then be singled out for its own process analysis. These in turn can be further analyzed until the information is obtained at the correct level. Alternately, for a "bottom up" analysis, the details of many fundamental processes may be captured and then summarized through collation into steadily higher level process summaries.

Whereas a project plan will generate a "Critical path" of a major initiative, a component analysis will identify a "critical dependency trail" for a focused management initiative on quality and timeliness. Additionally, for the external data or preassembled components, which may come from a vendor or internal service partners, a Service Level Agreement can be put in place and managed.

The benefit of performing this component analysis is to understand how the components of a process affect each other and to better manage them with that knowledge.

*Parvidya Design Partners would be pleased to discuss the realization of these concepts with you further. We thank you for your consideration.*



*Yes, the plasma screen does show the real time status of the organization as we speak, but the red light, well, er... it just means the coffee is ready!*

April, 2004

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