

# Technical Feasibility

Technical feasibility is frequently the most difficult area to assess at the initial stage of the system development process. Because objectives, functions and performance are somewhat hazy, anything seems possible if the right assumptions are made. Whilst there appear to be no hard and fast rules, or prescriptions, for the conduct of **feasibility** studies

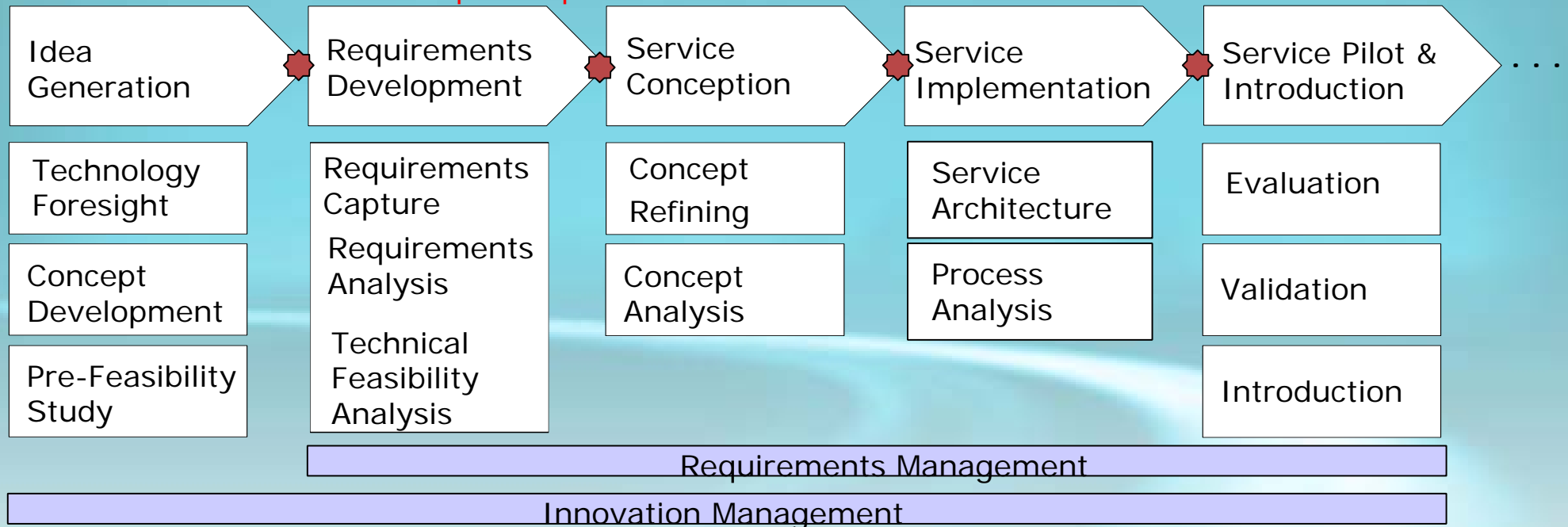
It is essential that the process of [requirements] analysis and definition be conducted in parallel with an assessment of technical feasibility (Pressman 1992)

The purpose of a **Feasibility Study** is:

- To provide a structured method to focus on problems, identify objectives, evaluate alternatives and aid in the selection of the best solution.
- To improve confidence that the recommended solution is the most viable solution to the problem.
- To assure that projects requiring resources can be done, should be done, and will be delivered/done.

# Systems and Service Engineering

## Modules of the service development process



Service Engineering Reference Model for ICT based Services				
<b>Result:</b> New service concept idea	<b>Result:</b> Requirement specification	<b>Result:</b> Service concept	<b>Result:</b> Release for service piloting	<b>Result:</b> Release for market launch

⚙ = process check-point: "Go or No Go"