



PROJECT MANAGEMENT CONCLAVE, 2018

Ranchi, June 2-3

Title: Structured Project Management – the key to Project Success – Views of Consultant

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Structured Project Management

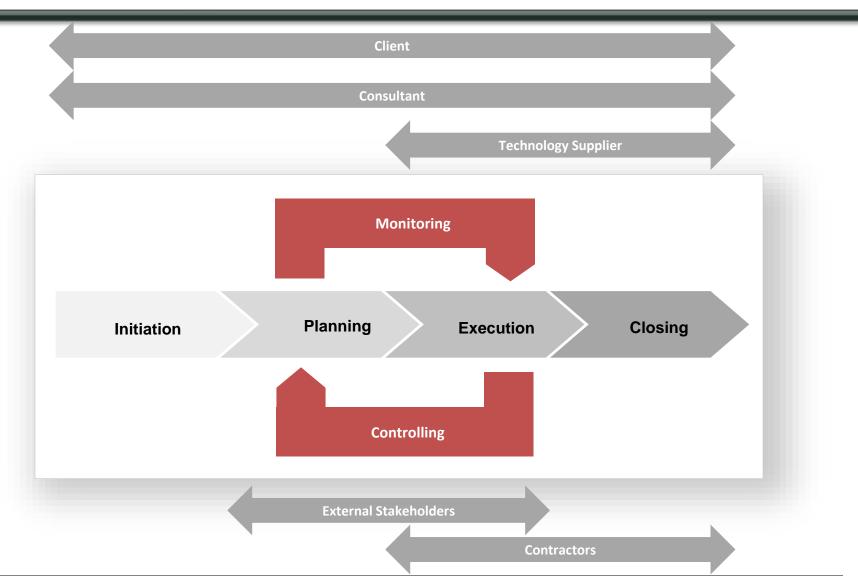
Managing the project in a logical - organized way following defined steps

















Phase		Service	
Conceptualisation		Analyse Business Case	CC
		Feasibility Study and Process Evaluation	
	Initiation	Finalise high-level project description and boundaries	
SES	Planning	Develop project management plan	
PHASES		Plan scope, schedule, cost and quality management Plan communications, procurements and risk management	
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PROJECT	Execution	Direct, manage, monitor and control all project work Control scope, schedule, cost, quality, communications, procurements and risks	
	Closing	Close project	COM

CONCEPT

COMPLETION







Role of Consultant in Project

- Review and evaluate technology developed by technology supplier
- Analyze Business Case
- Exploit advantages capital cost, energy conservation, yield, flexibility, area requirement
- Address major issues adaptation of technology with optimum use of limited resources
- Finalize strategy for implementation
- Provide Project Management Consultancy Services







Client

Investment
Infrastructure - Land, power, water, raw materials
Operation & maintenance personnel

Technology Supplier

Technology

Design & supply of main technological equipment

Commissioning



Consultant

Procurement Management Design & Engineering:

- Layout
- Civil
- Structural
- Shop piping
- Electrics & Automation

Inspection

Site supervision

Project Management

Balance of Plant (BoP) Contractor (s)

Design & supply of auxiliary equipment Erection & commissioning

Construction contractor Erection contractor

Labor and material Construction machinery







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Thank you









