

# TD 03

## Project life cycle and Stakeholders

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M1 Construction project management

Project management

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# Project life cycle and Stakeholders

Document 1

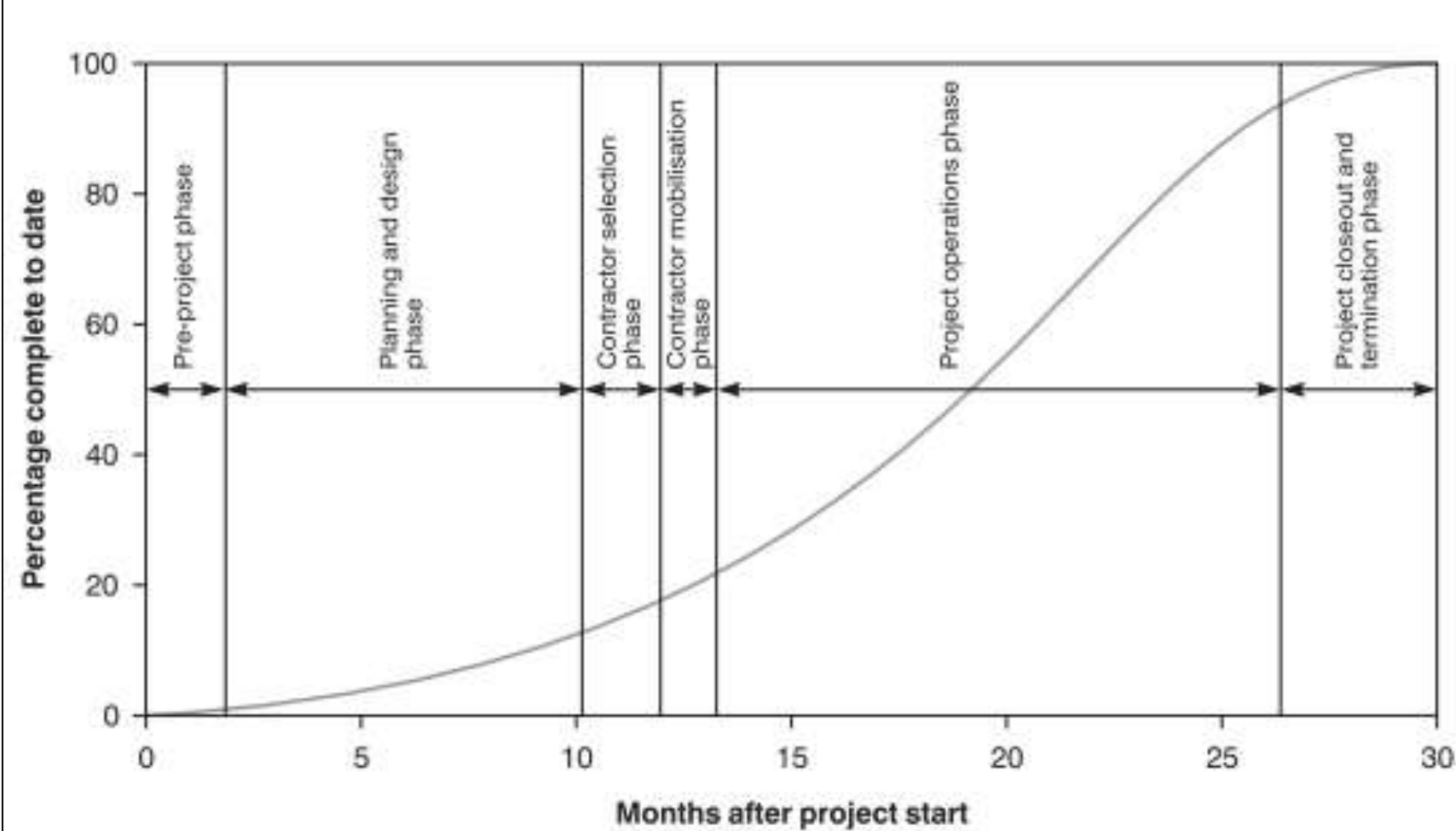
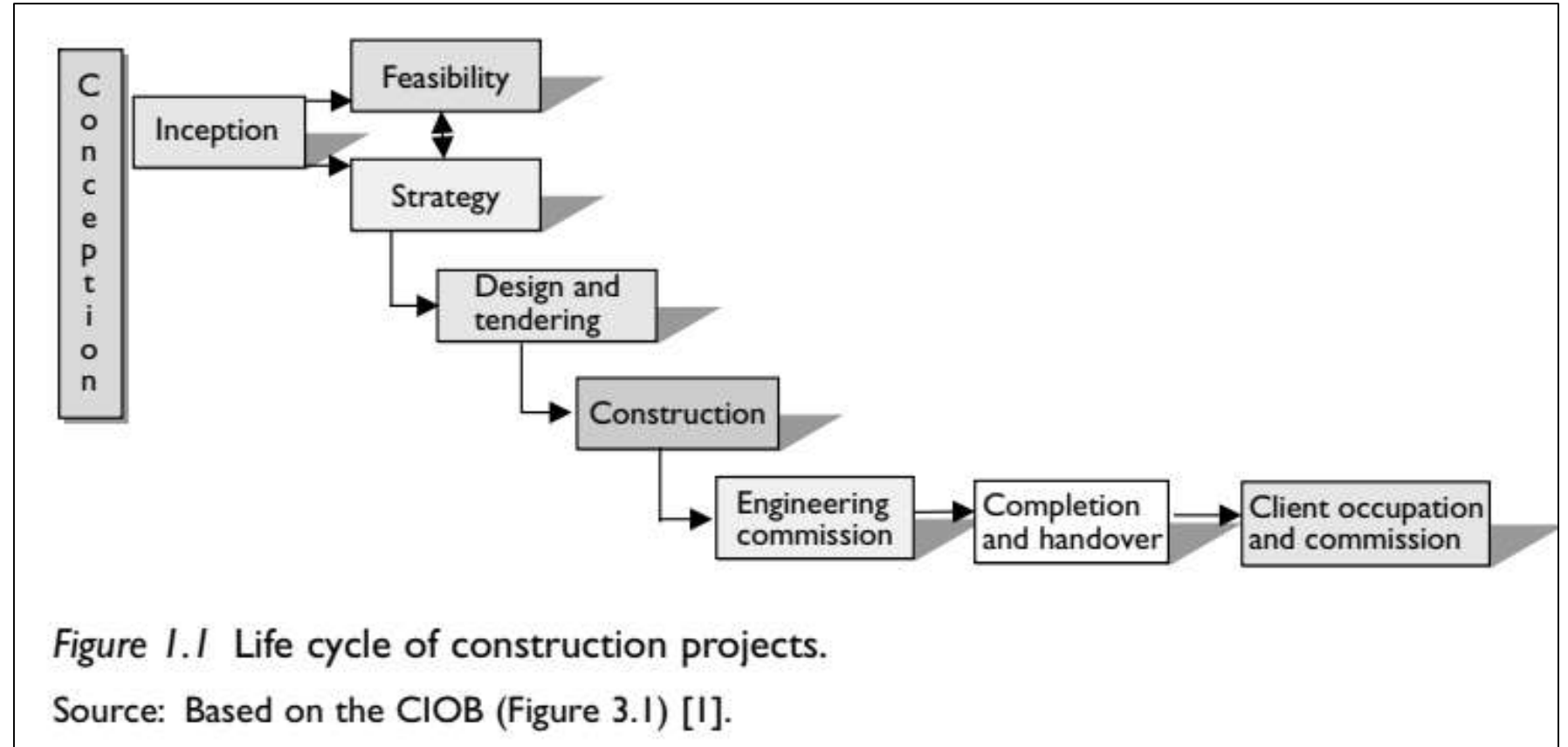


Figure 1.6 Typical construction project life cycle.

# Project life cycle and Stakeholders

## Document 2



# Project life cycle and Stakeholders

## Document 3

*Table 1.1* Roles of project team at each stage of implementation

Stage	Role	Client approvals	Leader
Inception	Client business objectives interpreted to strategic brief Professional interpretation and development of brief to determine value and performance Outline planning	CA1	<b>Client advisor</b> PM Architect
Feasibility	Test for viability and/or option appraisal Project risks assessed Outline design and costplan Funding and location Client go ahead on scheme	CA2	<b>PM/QS</b> <b>Architect/QS</b> PM
	Appoint professional design team		<b>PM/Architect</b>
Strategy	Decide on procurement route, RM, cost control and quality management	CA2a	<b>PM/(CM)</b>
Scheme design	A scheme design and planning application  Cost plan and cost checks – iterative with client Build ability testing. Building regulations approval Health and safety co-ordination	CA3	<b>PM/Design team leader</b> QS PM/CM <b>Planning supervisor</b>

# Project life cycle and Stakeholders

## Document 3(*Continued*)

Tender	Prepare detail design and bill of quantities Tender documents Pre-tender health and safety plan	CA4 CA4a	<b>Arch/QS</b> <b>PS</b>
Construction	Appoint contractor(s) Mobilisation of construction process, tender sub contractors, health and safety plan Time, quality and cost control	CA5	<b>CM/QS/Architect</b> <b>CM/</b> <b>QS</b>
Commissioning	Test and snag all systems Ensure equipment compliance and efficiency to meet client objectives		<b>CM/Architect</b>
Post-project review	Feed back into future projects Lessons for client Lessons for PM	CA6	Client <b>PM</b>
Occupation	Recheck 'underuse' conditions Manuals and training		Client/User

Abbreviations: PM = project manager, CM = construction manager, QS = quantity surveyor, PS = planning supervisor, CA = client approval.

# Project life cycle and Stakeholders

1. من خلال تحليل الوثائق 1 و 2 و 3 قم ب استخراج الاءصائص الأساسية لدورة حياة مشروع البناء
2. بالرجوع الى مشاريع البناء المختارة في الورشة حدد مايلي :
  - (a) جميع أصحاب مصلحة المشروع
  - (b) قم بتجميعهم الى مجموعات (تصنيفهم)
  - (c) حدد درجة اهميتهم

# Project life cycle and Stakeholders

1. By analyzing documents 1, 2, and 3, extract the key characteristics of the construction project lifecycle.
2. Referring to the selected construction project in the Studio workshop, identify the following:
  - a) All project stakeholders
  - b) Group them into categories (classify them)
  - c) Determine their level of importance.

<b>N</b>	<b>Stakeholder</b>	<b>Classification</b>	<b>Level of importance</b>
1			
2			
3			
...			