



SNS COLLEGE OF ENGINEERING



Kurumbapalayam(Po), Coimbatore – 641 107

Accredited by NAAC-UGC with 'A' Grade

Approved by AICTE, Recognized by UGC & Affiliated to Anna University, Chennai

Department of Information Technology

Course Name – IT8075 Software Project Management

IV Year / VII Semester

Unit 1 – Project Evaluation and Project Planning

Topic 1- Introduction to SPM





Introduction to Software Project Management

Introduction to Software Project Management

What is a Project?

“A specific plan or design”

“A planned undertaking”

“A large undertaking e.g. a public works scheme”



Introduction to Software Project Management

- Planning – Thinking carefully about something we do it.
- Job – Its simple routine
- Project – Involves large elements of routine.

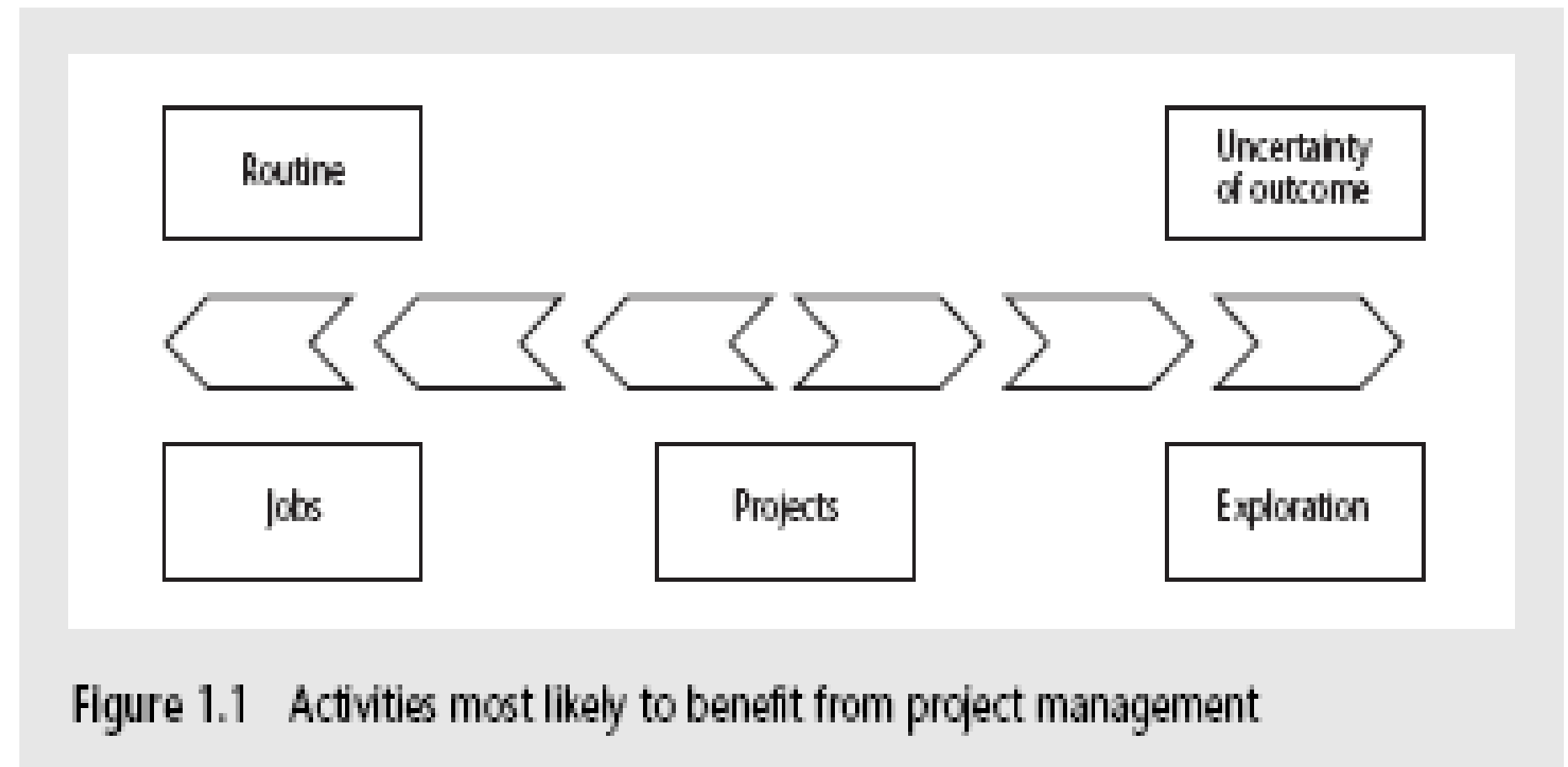


Figure 1.1 Activities most likely to benefit from project management

Importance of Software Project Management

Why Software Project Management?

- Lot of Money Involved
- As per study out of Standish Group of US
- Out of 13522 projects only one third are success
- 82% of projects were late
- 43% exceeded their budget



Reason

- Mismanagement of projects
- Lack of skills
- Proved approach to Project management
- Risk Management



Characteristics of Projects

- Non-routine tasks are involved
- Planning is required
- Aiming at a specific target
- Work carried out for a customer
- Involving several specialism
- Made up of several different phases
- Constrained by time and resources
- Large and/or complex



Software Projects vs Other types of Projects

- Invisibility
- Complexity
- Conformity
- Flexibility





THANK YOU