



# Managing Successful Project With PRINCE2 (2017)

*Fereydoun Fardad*

*(MSc, PE, PMP, RMP, PBA, ACP, PRINCE2, IPMA-C, PSM, SFC, SFPC, SMPC, CASF, EBCL \*A, ICPA, OCB A)*

# مدرس: فریدون فرداد



- مدرس، سخنران، نویسنده و مشاور بهبود فردی و مدیریت پروژه، کسب و کار و تعالی سازمانهای پروژه محور
- مدیر PMO، مدرس و مدیر پروژه‌های موسسه مدیریت پروژه آریانا
- مدیر EPMO شرکت ریل‌پرداز سیستم، مدیر PMO شرکت مهندسين مشاور سازه‌پردازي ايران
- کارشناس عمران و کارشناس ارشد مهندسی و مدیریت پروژه و ساخت از دانشگاه صنعتی امیرکبیر
- عضو موسسه PMI، انجمن مدیریت پروژه ایران و سازمان نظام مهندسی ساختمان استان تهران
- عضو تیم بازنگري ویرایش‌های ششم و هفتم استاندارد مدیریت پروژه PMBOK، مدیریت ریسک، تخمین و زمانبندی PMI
- عضو کمیته‌های گواهی‌نامه مشاوران و جایزه ملی مدیریت پروژه ایران (انجمن مدیریت پروژه ایران)
- دارای مدارک مدیریت پروژه PMP و RMP و PBA از موسسه مدیریت پروژه آمریکا (PMI)
- دارای مدرک مدیریت پروژه PRINCE2 از OGC انگلستان
- دارای مدرک مدیریت پروژه سطح C از انجمن بین‌المللی مدیریت پروژه (IPMA-C)
- دارای مدرک مدیریت پروژه اسکرام مستر حرفه‌ای (PSM) از Scrum.org آمریکا
- دارای مدرک مدیریت پروژه چابک SFC از موسسه PM Study آمریکا
- دارای مدرک مدیریت پروژه چابک CASF از موسسه SkillFront آمریکا
- دارای مدارک مدیریت پروژه چابک SMPC, SFPC از موسسه CertiProf آمریکا
- دارای گواهی نامه سطح A شایستگی مدیریت اتحادیه اروپا (EBCL\*A)
- دارای مدرک ارزیاب حرفه‌ای ICPA از IMI-ADC
- دارای مدرک سرمیزی ISO 21500 از موسسه G-Certi.
- دارای مدرک ارزیاب حرفه‌ای مدل PM-Delta (OCB) از انجمن بین‌المللی مدیریت پروژه (IPMA)
- ارزیاب و سرارزیاب جایزه تعالی مدیریت پروژه ایران (PEM) و جایزه ملی بهره‌وری و تعالی سازمانی (EFQM)
- ارزیاب مستقل مدل بلوغ مدیریت پروژه پتروشیمی (CPM3)، ارزیاب سیستم مدیریت کیفیت ISO 9001
- مدیر سیستم و کیفیت گروه پیمانکاری بام، مدیر کنترل پروژه و HSE شرکت مهندسين مشاور گذرراه
- مدرس دارای صلاحیت انجمن مدیریت پروژه ایران (همکار آموزشی انجمن مدیریت پروژه ایران) و سازمان مدیریت برنامه‌ریزی (TOT)
- عضو تیم مولفین اولین کتاب مدل تعالی پروژه (PEM) در ایران
- سابقه تدریس بیش از ۴۵۰ دوره آموزشی در سازمانها و صنایع مختلف
- ارایه مقالات و سخنرانی‌های متعدد علمی در کنفرانس‌های ملی و بین‌المللی



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Contact me!

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Fartik  
Personal &  
Organizational  
Development Academy  
فریتیک

**روزی که یادگرفتن را  
متوقف کنید، روزی  
است که شروع به مردن  
می کنید .....**

*رابرت کیوساکی*

*نویسنده کتاب پدر پولدار، پدر بی پول*



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با سلام

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لذا با توجه به اینکه برای تهیه جزوه فوق زمان، هزینه و انرژی بسیار زیادی صرف شده تا از هر نظر ممتاز باشد، از شما تقاضا دارم اصول کپی رایت را رعایت کرده و در صورت نیاز، سفارش خرید آن را به تهیه کننده بدهید.  
با تشکر

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# Course Objective



- **At the end of this course, you will be able to:**
  - Underpinning philosophy, principles, terminology of PRINCE2.
  - Understand PRINCE2 project lifecycle including processes and themes.
  - Define PRINCE2 roles and responsibilities.
  - Describe PRINCE2 techniques and procedures.
  - Underpinning The products/ artifacts produced by PRINCE2.
- **Main Goal:**
  - Attempt **Foundation Exam** with confidence.
  - Communicate freely within PRINCE2 project.
  - Understanding its principles and philosophy .
- **Secondary Goal:**
  - Benefits and value of project management and PRINCE2.





# Course Schedule



Day	Content
<b>1</b>	<ul style="list-style-type: none"><li>▪ Introduction</li><li>▪ Principles</li><li>▪ Project Themes</li><li>▪ Business Case</li><li>▪ Organization</li></ul>
<b>2</b>	<ul style="list-style-type: none"><li>▪ Plans</li><li>▪ Quality</li><li>▪ Risks</li><li>▪ Change</li><li>▪ Progress</li></ul>
<b>3</b>	<ul style="list-style-type: none"><li>▪ Starting Up a Project (SU)</li><li>▪ Initiating a Project (IP)</li><li>▪ Directing a Project (DP)</li><li>▪ Controlling a Stage (CS)</li><li>▪ Managing Product Delivery (MP)</li><li>▪ Managing a Stage Boundary (SB)</li><li>▪ Closing a Project (CP)</li></ul>

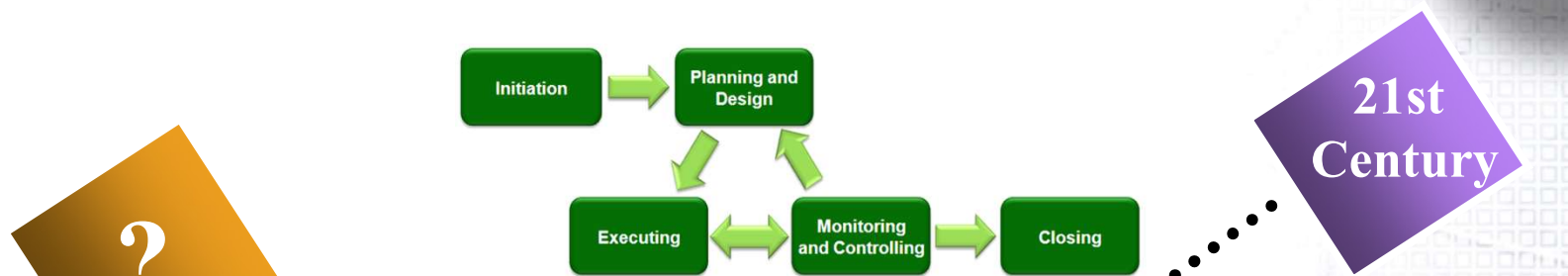


# Introduction

- ✿ **History of Project Management**
- ✿ **History of PRINCE2**
- ✿ **Structure of PRINCE2**
- ✿ **Themes, Principles & Processes**
- ✿ **What PRINCE2 Does Not Provide?**



# History of Project Management



21st Century

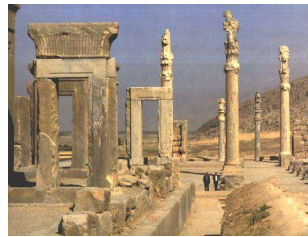
Agile Project Management

1965-2005

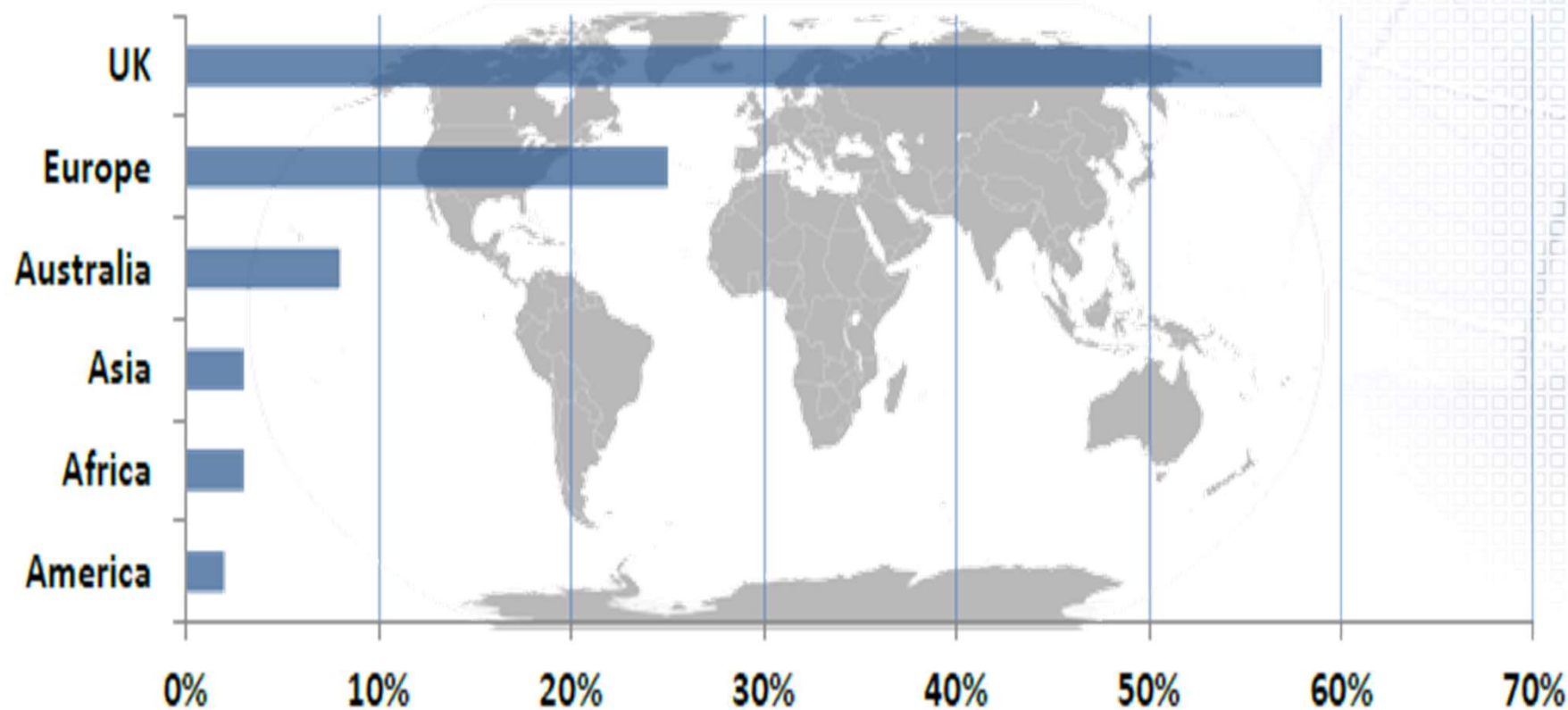
IPMA (1967), PMI (1969) OGC (1989)-Maturity Models (CMMI , ...) Program, Portfolio CCM, EVMS, ...

1900-1965

1900. Henry Gantt CPM, PERT, GERT EVM



# PRINCE2 in The World



History of PRINCE2



# History of PRINCE2



Use in UK

Use in All Countries

For IT Projects

For All Projects



**PROMPT**

[1975]

**Simpact Systems Ltd.**

**Project Resource Organization Management & Planning Techniques**

**PRINCE**

[1989]

**UK's CCTA**

**PRompt IN the CCTA Environment**

**PRINCE2**

[1996]

**UK's CCTA**

**Projects IN Controlled Environments**

**PRINCE2**

[2009]

**UK's OGC**

**Projects IN Controlled Environments**

**PRINCE2**

[2017]

**AXELOS**

**Projects IN Controlled Environments**



**CCTA: Central Computer and Telecommunications Agency**

**OGC: Office of Government Commerce**

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Fereydoon.Fardad

# What Is PRINCE2?



## **PR**ojects **IN** **C**ontrolled **E**nvironments, **Ver. 2**

- The purpose of PRINCE2 is to provide a **Project Management Method** that can be applied regardless of project scale, type, organization, geography or culture.
- This is possible because PRINCE2 is **Principles-Based**.
- Principles are characterized as:
  - **Universal** in that they apply to every project.
  - **Self-Validating** in that they have been proven in practice over many years.
  - **Empowering** because they give practitioners of the method added **confidence** and ability to influence and shape how the project will be managed.



# PRINCE2 Benefits



- PRINCE2 can be **applied** to any type of project
- It provides a **common vocabulary** and approach
- PRINCE2 **integrates** easily with industry-specific models
- The **product focus** clarifies for all parties what the project will deliver
- PRINCE2 applies ‘**management by exception**’ providing efficient use of **senior management time**.
- It ensures a focus on the **continuing viability of the project**.
- PRINCE2 provides explicit understanding of **roles and responsibilities** so everyone can answer the question of what is expected of them and what to expected of others.

# The Purpose of PRINCE2



- PRINCE2 is a **Structured Project Management Method** based on **Experience** drawn from thousands of projects and from the contributions of countless project **sponsors, Project Managers, project teams, academics, trainers and consultants.**
- This manual is designed:
  - For entry-level project management personnel wishing to learn about project management generally and the PRINCE2 method in particular.
  - For experienced Project Managers and personnel who wish to learn about the PRINCE2 method.
  - As a detailed reference source for PRINCE2 practitioners.
  - As a source of information on PRINCE2 for managers considering whether to adopt the method.

# Related AXELOS Guidance



## AXELOS common glossary

### Models

### Best practice guides



The Portfolio, Programme, and Project Management Maturity Model (P3M3®)



PRINCE2® Maturity Model (P2MM)



ITIL® Maturity Model (IMM)



Management of Risk (M\_o\_R®)



Management of Value (MoV®)



Portfolio, Programme and Project Offices (P3O®)



ITIL®

(MoP®)  
Management of Portfolios

Portfolio Office



(MSP®)  
Managing Successful Programmes

Programme Office



(PRINCE2®)  
PRojects IN Controlled Environments

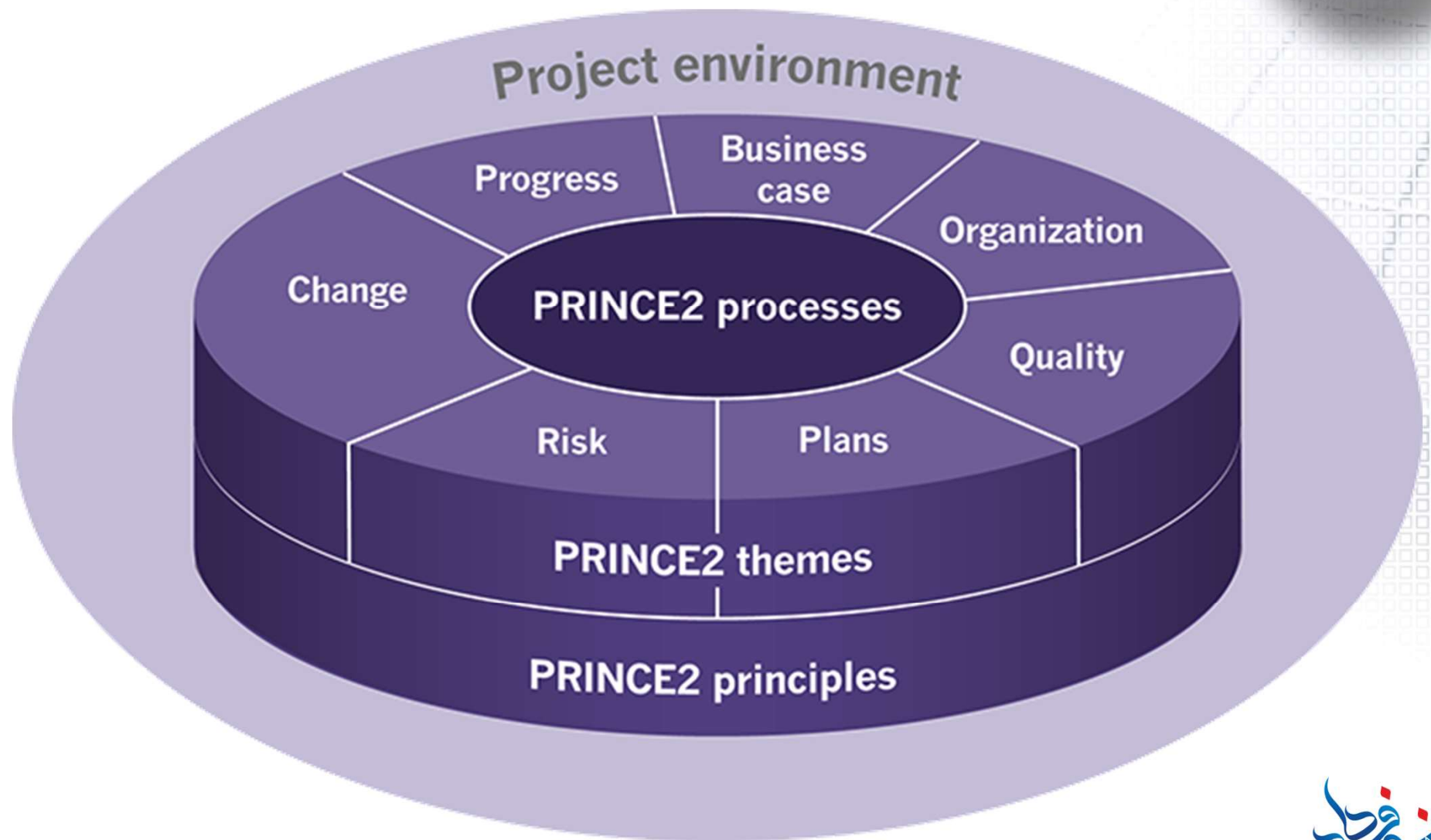
Project Office



PRINCE2®, MSP®, MoP®, P3O®, M\_o\_R®, MoV®, ITIL®, P3M3® are registered trade marks of AXELOS Limited.

The Swirl logo™ are registered trade marks of AXELOS Limited.

# Structure of PRINCE2



# PRINCE2 Project



## What Makes a Project a 'PRINCE2 Project'?

- For a project to be following PRINCE2, as a minimum it must be possible to demonstrate that the project:
  - Is applying **PRINCE2's principles**.
  - Is meeting the minimum requirements set out in the **PRINCE2 themes**.
  - Has project processes that satisfy the purpose and objectives of the **PRINCE2 processes**.
  - Is either using **PRINCE2's recommended techniques** or using **alternative, equivalent techniques**.

**Tailoring**

# Structure of PRINCE2



Themes

Themes  
(7)

PRINCE2  
Elements

Principles  
(7)



Aspects of project management that must be addressed continually and in parallel throughout the project.

Organizations often want a consistent approach to managing projects and tailor PRINCE2 to create their own project management method.



Obligations and good practices which determine if the project is genuinely being managed using PRINCE2.

A progression from the pre-project activity of getting started, through the stages of the project lifecycle, to the final act of project closure.

Project  
Environm  
ent



Processes  
(7)



# Structure of PRINCE2-Principles



**1**

• **Continued Business Justification**

**2**

• **Learn From Experience**

**3**

• **Defined Roles and Responsibilities**

**4**

• **Manage By Stages**

**5**

• **Manage By Exception**

**6**

• **Focus On Products**

**7**

• **Tailor to Suit the Project**

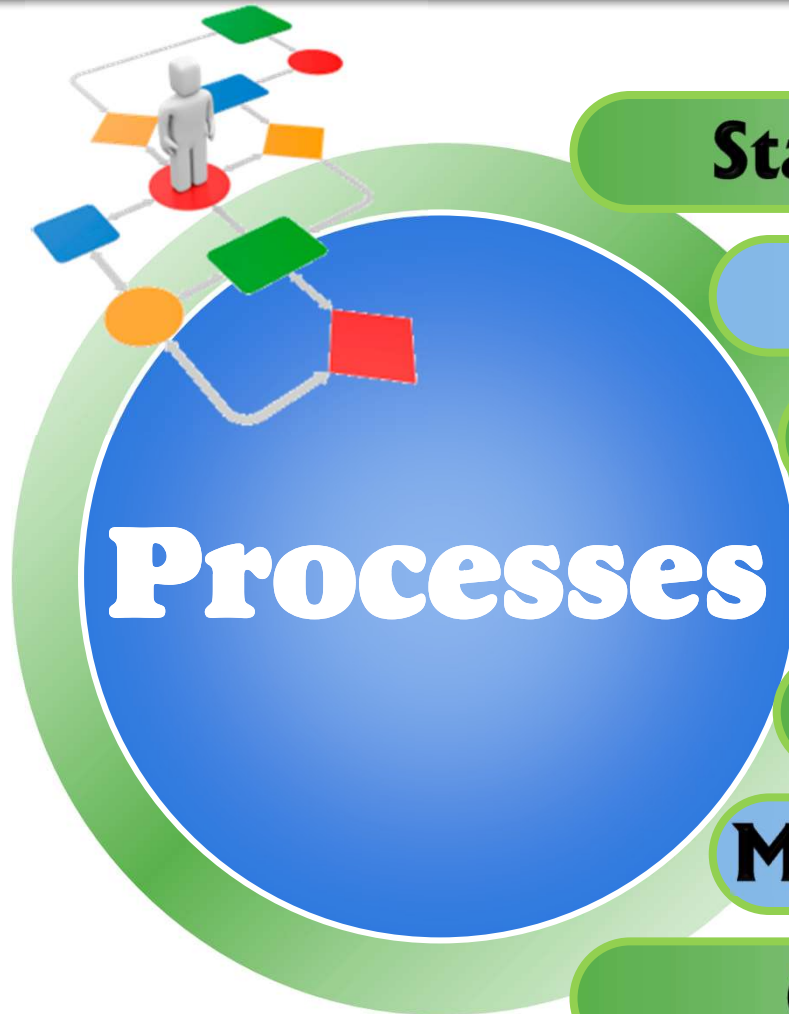
**Core Value**

# Structure of PRINCE2-Themes

Themes



# Structure of PRINCE2-Processes



**Starting Up a Project**

**Directing a Project**

**Initiating a Project**

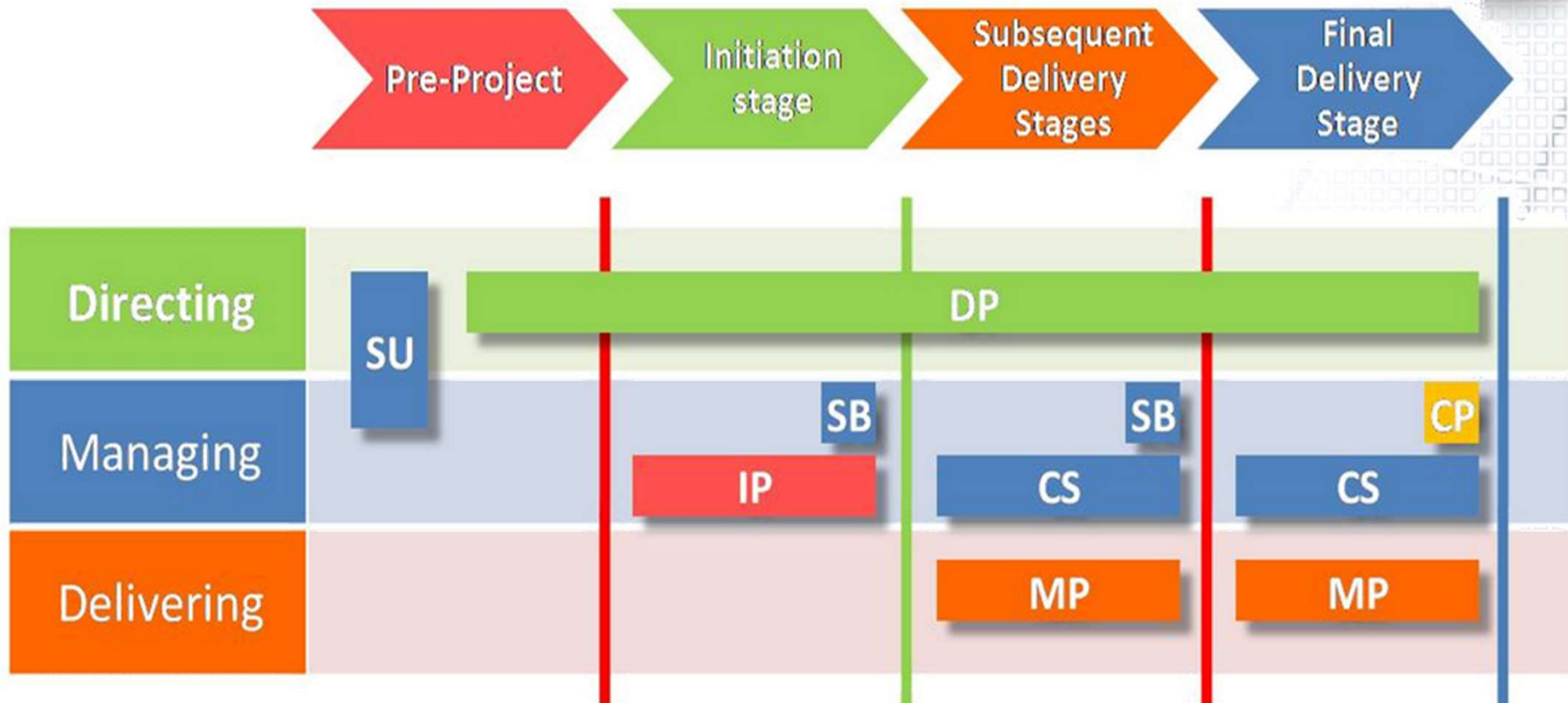
**Controlling a Stage**

**Managing Product Delivery**

**Managing a Stage Boundary**

**Closing a Project**

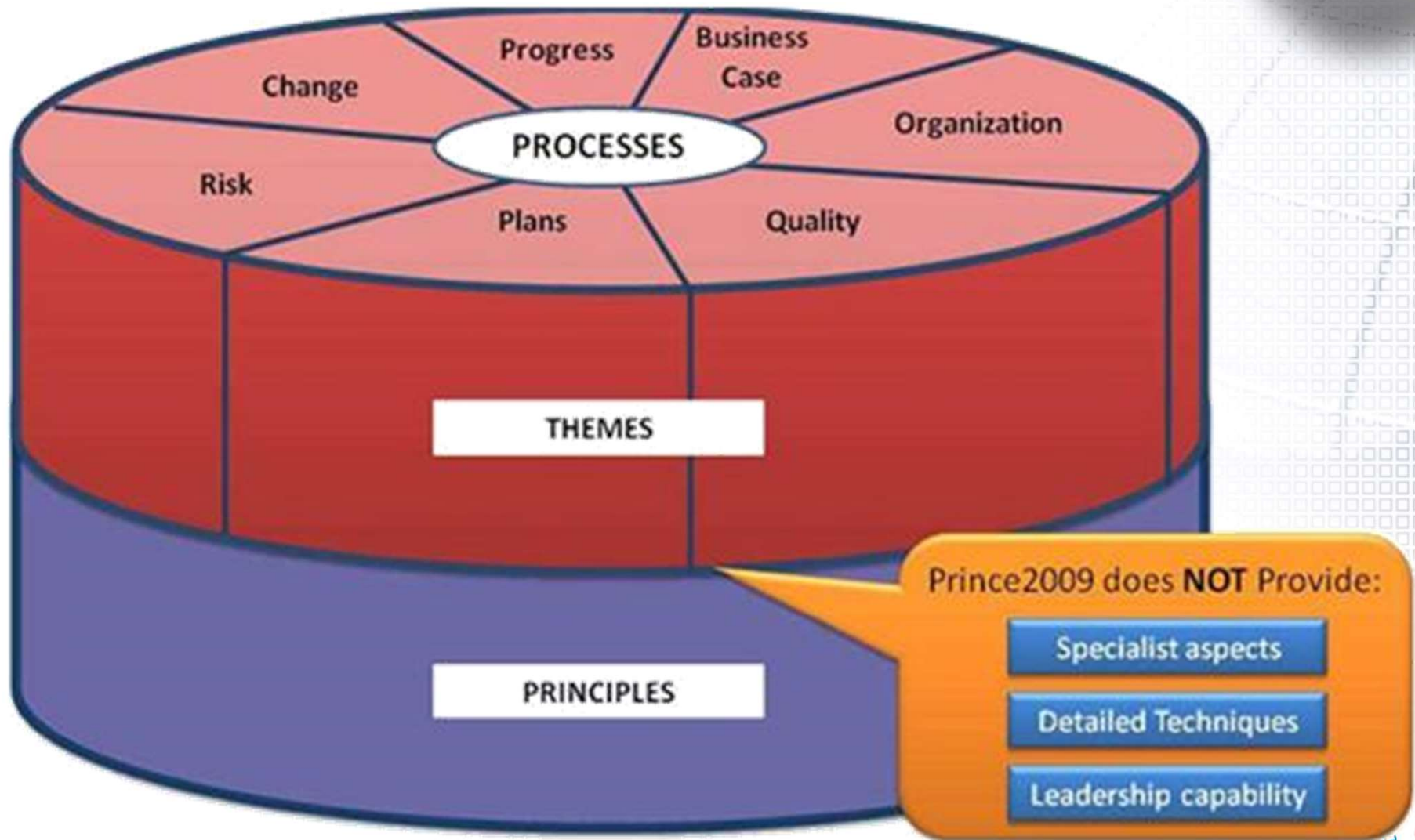
# The PRINCE2 Processes



- Starting Up a Project (SU)
- Initiating a Project (IP)
- Directing a Project (DP)
- Controlling a Stage (CS)

- Managing Product Delivery (MP)
- Managing a Stage Boundary (SB)
- Closing a Project (CP)

# What PRINCE2 Does Not Provide?





# Project Management With PRINCE2

- ✿ **What Is Project?**
- ✿ **What Is Project Management?**
- ✿ **What Does a PM Do?**
- ✿ **What Is Program?**
- ✿ **What Is Portfolio?**
- ✿ **Measure of Success**





# Principles

- ✿ **Continued business justification**
- ✿ **Learn from experience**
- ✿ **Defined roles and responsibilities**
- ✿ **Manage by stages**
- ✿ **Manage by exception**
- ✿ **Focus on products**
- ✿ **Tailor to suit the project environment**





# Project Themes

- **Business Case**
- **Organization**
- **Quality**
- **Plans**
- **Risk**
- **Change**
- **Progress**





# Business Case

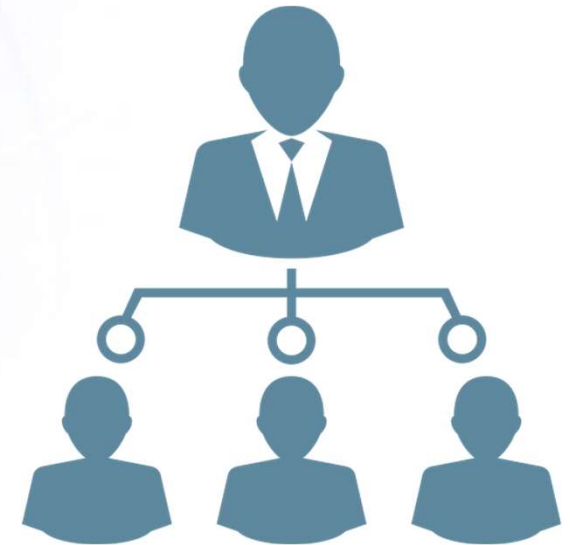
- ✿ **What Is Business Case**
- ✿ **Output, Outcome & Benefit**
- ✿ **Types of Business Case**
- ✿ **The Contents of Business Case**
- ✿ **The Development of B.C**
- ✿ **The Benefits Review Plan**





# Organization

- ✿ **Organization**
- ✿ **Three Project Interest**
- ✿ **The 4 level of Project Organization**
- ✿ **Project Management Team Structure**
- ✿ **The Communication Mgt. Approach**





# Quality

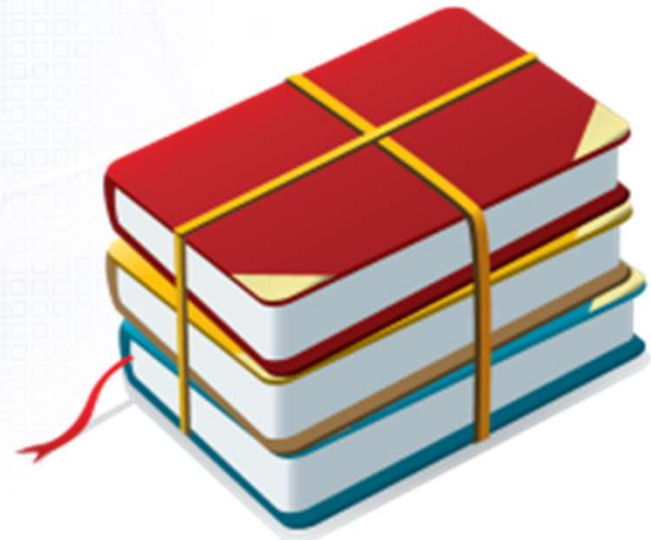
- ✿ **What Is Quality?**
- ✿ **Quality Defined**
- ✿ **The PRINCE2 Approach to Quality**
- ✿ **Quality Planning**
- ✿ **Quality Control**





# Plans

- ✿ **What Is Plan & Planning?**
- ✿ **Level of Plans**
- ✿ **PRINCE2 Approach to Plan**
- ✿ **Plans Responsibilities**





# Risk

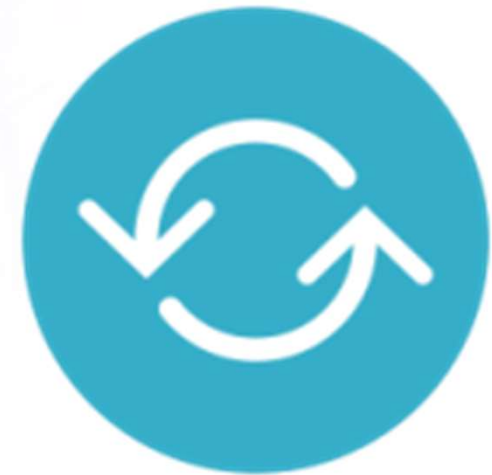
- ✿ **Project Risk Management**
- ✿ **What Is Risk?**
- ✿ **Risk Management Approach**
- ✿ **Risk Register**
- ✿ **Risk Management Procedure**
- ✿ **Risk Budget**





# Change

- ✿ **What Is Change?**
- ✿ **Issue and Configuration Management**
- ✿ **Issue and Change Control Procedure**
- ✿ **Dealing With Project Issue**





# Progress

- ✿ **What Is Progress?**
- ✿ **Types of Reports**
- ✿ **PRINCE2 Approach to Progress**
- ✿ **What is Raising Exceptions?**





# Introduction to Processes

- ✿ **The PRINCE2 Processes**
- ✿ **Project Life Cycle**
- ✿ **PLC: Pre Project**
- ✿ **PLC: Initiation Stage**
- ✿ **PLC: Stage After The Initiation Stage**
- ✿ **PLC: Final Delivery Stage**





# Starting Up a Project (SU)

- ✿ Starting Up a Project Purpose
- ✿ Starting Up a Project Objective
- ✿ Starting Up a Project Activities
- ✿ Starting Up a Project IO
- ✿ Roles and Responsibilities





# Directing a Project (DP)

- ✿ **Directing a Project Purpose**
- ✿ **Directing a Project Objective**
- ✿ **Directing a Project Activities**
- ✿ **Directing a Project IO**





# Initiating a Project (IP)

- ✿ **Initiating a Project Purpose**
- ✿ **Initiating a Project Objective**
- ✿ **Initiating a Project Activities**
- ✿ **Initiating a Project IO**





# Controlling a Stage (CS)

- ✿ **Controlling a Stage Purpose**
- ✿ **Controlling a Stage Objective**
- ✿ **Controlling a Stage Activities**
- ✿ **Controlling a Stage IO**





# Managing Product Delivery (MP)

- ✿ **Managing Product Delivery Purpose**
- ✿ **Managing Product Delivery Objective**
- ✿ **Managing Product Delivery Activities**
- ✿ **Managing Product Delivery IO**





# Managing Stage Boundary (SB)

- ✿ **Managing Stage Boundary Purpose**
- ✿ **Managing Stage Boundary Objective**
- ✿ **Managing Stage Boundary Activities**
- ✿ **Managing Stage Boundary IO**





# Closing a Project (CP)

- ✿ **Closing a Project Purpose**
- ✿ **Closing a Project Objective**
- ✿ **Closing a Project Activities**
- ✿ **Closing a Project IO**





# About The PRINCE2 Exam

- ✿ **AXELOS Global Best Practice**
- ✿ **PRINCE2 Foundation Exam**
- ✿ **PRINCE2 Practitioner Exam**

