

Project selection : Warmup



Individual: What are the top 5 things you want in your life?

<https://www.theguardian.com/artanddesign/gallery/2021/mar/09/bas-losekoot-out-of-place-book-kehrer-verlag-commuters>. Go through

Take a Google earth tour of Zheng Zhou, Wuhan, London, Swansea, Zhoukou .

Explain brainstorm :

<https://www.youtube.com/watch?v=YXZamW4-Ysk>

Brainstorm : What makes City life Good, What makes it bad.

English lesson:



Brainstorm: Chongwei Wang ,

Pollution: Wenlei Wang, ChangChun Ye

Wellbeing: Heming Hao, Han xiao

Wealth: Zhiye Xu, Dong, ren Dai

Environment: Yin Zhang, Zhihao Zhu

Renown: Mengxio Xue, Guang Jia

Project Di Liu, GuangHong Wang

Portfolio : Bingfeng ge, Songnan Sun.... ***Project Portfolio ???***

management : Mingho jiang HuiHuiLiang.... ***Portfolio Management??***

Strategic: Ming Hao Jiang Biyu Li

objectives: Ji Yan Song,

Unique : QingTao Mi.

Temporary : YongTao Liu

English lesson:



Transport: YingYing Liu,

Parks: Zhinan Chen,

Housing: Qiang Qi, Yuqing Zhang

Sports facilities: Shuaibing Wang

Leisure facilities: KeKe Huang

Pollution : JiaPeng Zhang

Health: Huan Xie

Infrastructure: Tao Zhong , Haoran xin. **Health infrastructure?**

Disaster: KeXuan Wu

Prevention: ChaoSongLi ***Disaster Prevention??***

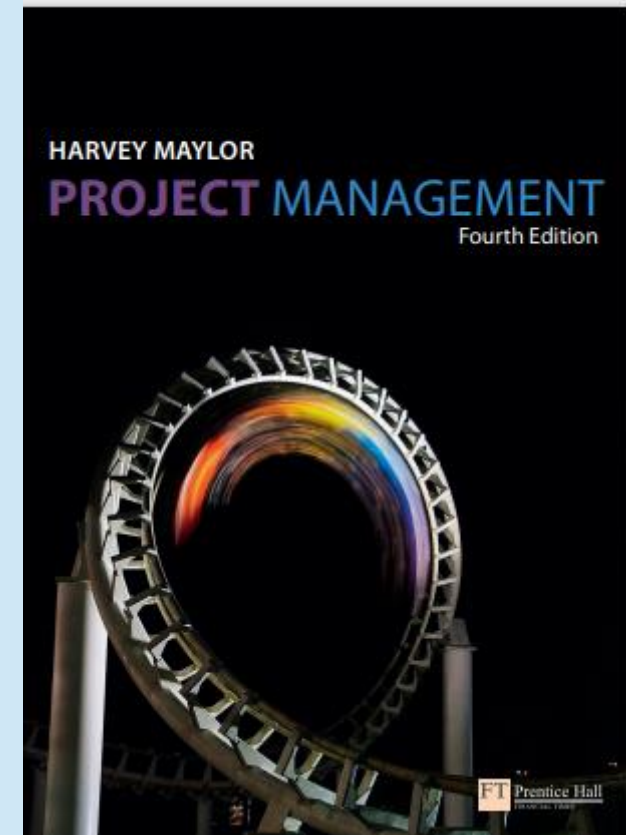
Biodiversity: Anhao liu

Uncertainty: RongXi Zhang

Interlinking: Wenhao Zhang

Introduction:

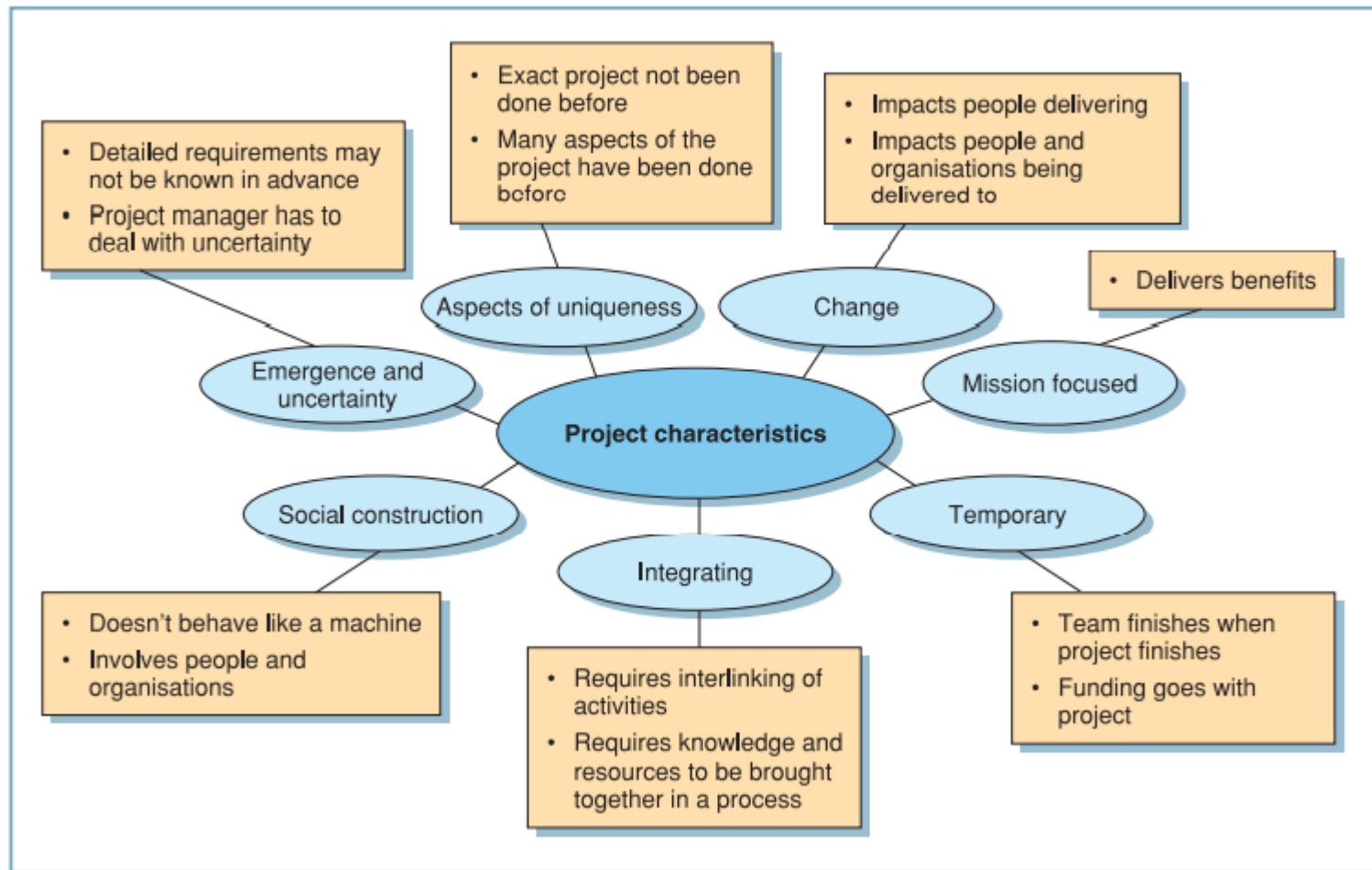
The aim of this lesson is not to teach you how to manage a project well. Rather it is to help you select the right project(s) to do . The right project actually take you or your organisation closer to where you want to go – ideally with as little effort as possible.



First:



What makes a project a project?



First:

Project lifecycle

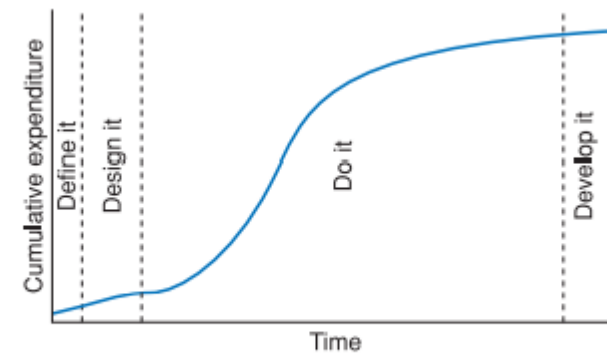
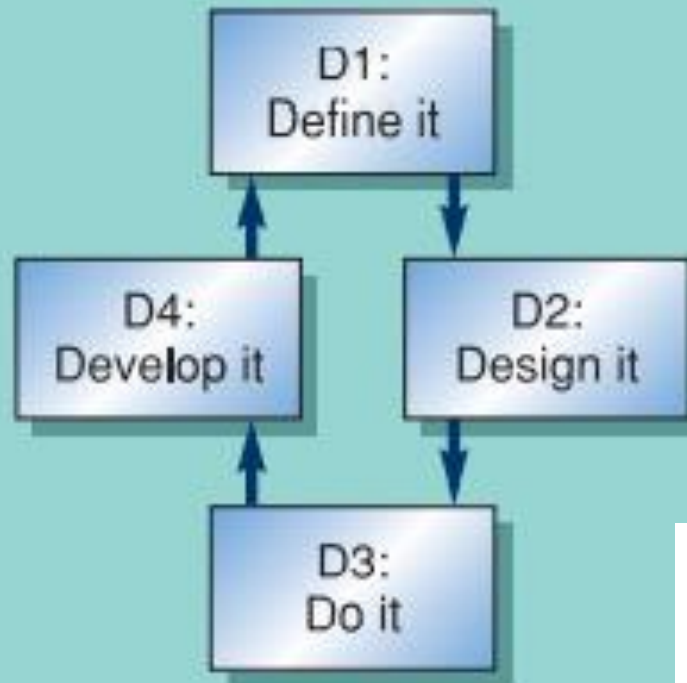


Figure 2.5 Graph of cumulative expenditure against time





Facts about Zheng Zhou

Population : 10 million
Climate : Seasonal
104m above sea level

<https://air.plumelabs.com/air-quality-in-Zhengzhou-7ugO>

Climate Data Table for Zhengzhou

Month Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
average temperature (°C)	0.1	2.7	8.0	15.5	21.0	25.7	27.0	25.6	21.0	15.1	8.0	2.2
Rainfall (mm)	8.8	12.0	28.5	39.6	58.0	52.8	155.5	112.5	77.4	45.1	22.3	9.8
Days of rainfall	2.5	2.7	3.0	3.0	2.7	2.5	2.1	1.8	1.8	2.0	2.4	2.7

City life



Question : What makes City life
Good, What makes it bad.

Brain storm in groups

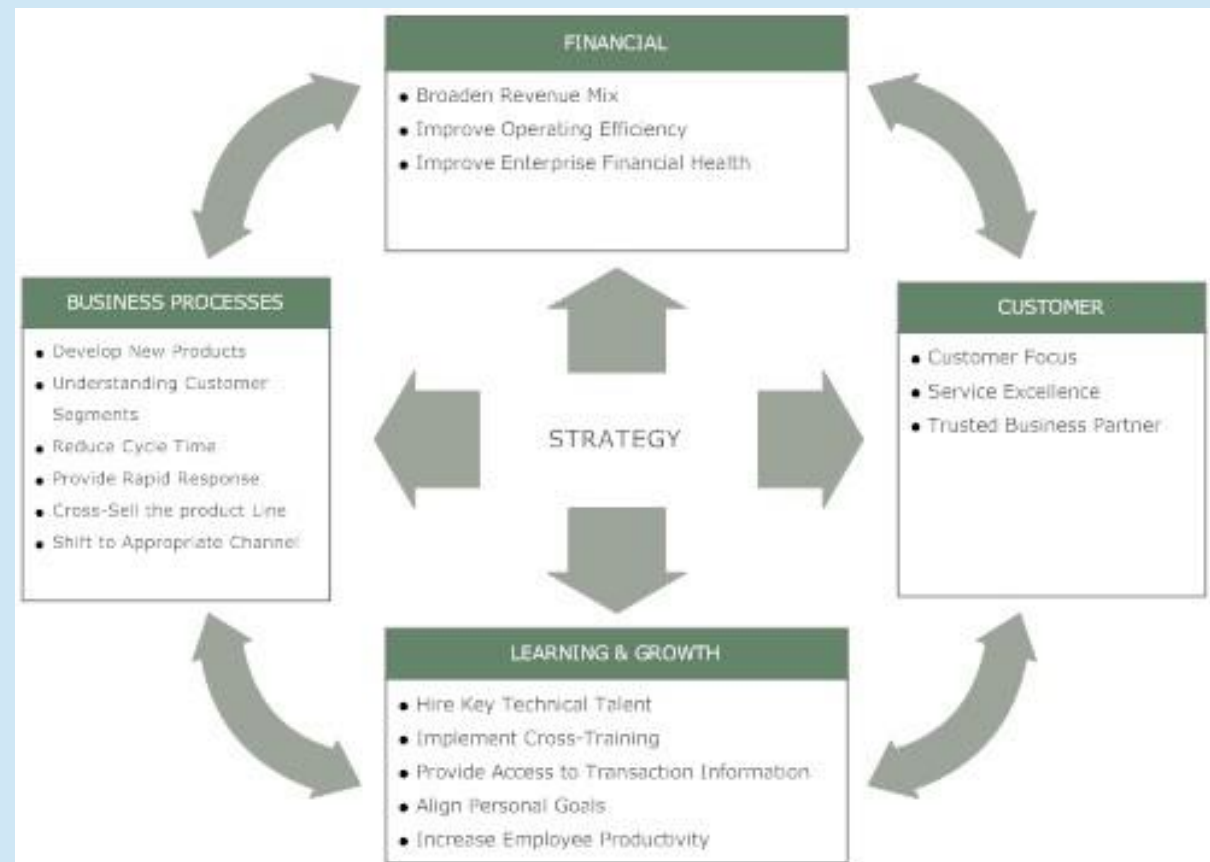
City strategy- Balanced scorecard



It is not just a scorecard, it is a methodology that identifies a small number of financial and non-financial objectives related to strategic priorities. It then looks at measures, setting targets for the measures and finally strategic initiatives (often called projects).

Perspectives – Balanced Scorecard

Have a go: Write down a set of strategic objectives for the organization which is the zheng zhou city government. You don't have to stick to these 4 perspectives eg you could look at the environment as another perspective



City strategy



Clear customer strategic objectives:

Wellbeing, Wealth, Environment, Renown

Swat analysis

Do you agree with these goals?

Strengths What do you do well? What unique resources can you draw on? What do others see as your strengths?	Weaknesses What could you improve? Where do you have fewer resources than others? What are others likely to see as weaknesses?
Opportunities What opportunities are open to you? What trends could you take advantage of? How can you turn your strengths into opportunities?	Threats What threats could harm you? What is your competition doing? What threats do your weaknesses expose to you?

<https://air.plumelabs.com/air-quality-in-Zhengzhou-7ugO>

<https://www.youtube.com/watch?v=zO2LdDpx-Tc> Mindmap.. Exercise either do City wealth, wellbeing, environment or renown,

<https://youtu.be/t7FcK8jV2yA> 5 whys. Exercise on one of the weaknesses

<https://www.youtube.com/watch?v=PkYBgHBVXsl> Fishbone. Exercise on another weakness



What is a portfolio?



Project portfolio management **refers** to the centralized management of one or more project portfolios to achieve strategic objectives. It is a way to bridge the gap between strategy and implementation and ensures that an organization can leverage its project selection and execution successfully

English lesson
needed

<https://thedigitalprojectmanager.com/project-portfolio-management-guide/>

Example – Strategy->Project

English lesson needed



Following the rise of budget airlines (e.g. Southwest Airlines) in the US, Europe and Australia in particular have seen new carriers emerging as major players in the markets. In Europe, easyJet and Ryanair have been the main players in this burgeoning market. A notable feature of easyJet has been its focus. Right from its humble beginnings, its limited resources (certainly compared with the established competition) have been focused on achieving results in its key corporate objectives, as expressed in its mission statement: 'To provide our customers with safe, good value, point-to-point air services. To effect and to offer a consistent and reliable product and fares appealing to leisure and business markets on a range of European routes. To achieve this we will develop our people and establish lasting relationships with our suppliers.' This provides a good steer for the business: safety is critical – if they get this wrong and aircraft crash, they will lose business. Good value, or how to move passengers in the most efficient (cheapest) manner possible, is what wins them business. Projects that support this efficiency, for instance by improving the speed with which transactions are handled on the website, or changes that will reduce the amount of time that planes spend on the ground between flights, are readily approved. Anything that does not directly contribute to this is not allowed to progress. The result is that everyone in the firm has a clear sense of purpose – there is no doubt what the firm is about. *Harvey Maylor – project management*

City projects



Environment, wealth, Wellbeing, Renown

Transport

Parks

Housing

Sports facilities

Leisure facilities

Pollution – air water noise

Health infrastructure

Disaster prevention

Biodiversity

The scorecard



Balanced score card for project selection			
Strategic objectives			
	Importance/5	Project proposal A/ 5	Score
Financial			
Increase wealth of all inhabitants	3	3	9
Increase wealth of lower 25%	5	3	15
Customer			
Increase wellbeing- family life	5	2	10
Increase wellbeing - access to sport and leisure	3	2	6
Improve city environment Pollution	5	0	0
Improve city environment - link to nature	4	3	12
Learning and growth			
Bring Talent into city	3	0	0
Implement cross training	4	2	8
Align personal goals	3	3	9
Business Processes			
Develop new Methods	3	5	15
Reduce development times	3	1	3
Reduce complexity	4	0	0
Reduce costs	4	1	4
Total Score			87

The balanced scorecard exercise



Balanced score card for project selection			
	Importance/5	Project proposal A/ 5	Score
Financial			
Increase wealth of all inhabitants	3	3	9
Increase wealth of lower 25%	5		
Customer			
Increase wellbeing- family life	5	2	10
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Bring Talent into city	3	0	0
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Align personal goals	3	3	9
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Develop new Methods	3	5	15
Reduce development times	3	1	3
Reduce complexity	4	0	0
Reduce costs	4	1	4
		Total Score	72

Do this for 2 of your projects. You get to choose the importance of each strategic objective too!

Zheng zhou Roadmap to wellbeing, wealth, renown, beautiful environment



	2021	2022	2023	2024	2025
Environment					

Summary



- 1) An organization (eg the city government) needs clear strategic goals
- 2) It needs to understand its strengths, weaknesses , threats and opportunities with regard to those goals
- 3) It needs to agree to do projects which drive towards those goals. People, thinking techniques etc
- 4) There should be an overall roadmap/portfolio of projects focused on the goals

Reading and videos

