Projects in history. A look-back on the choice of concept and their effects

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Symposium web-site: http://www.conceptsymposium.no/ Concept Research Programme: http://www.concept.ntnu.no/english/

Projects in History

Quality at Entry and Return on Investment

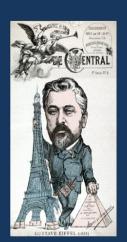
Professor Knut Samset
NTNU and The Concept Program

The 5th Concept Symposium on Project Governance Losby Estate 20 September 2012

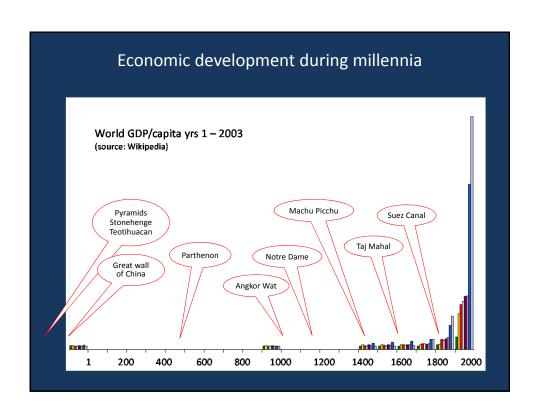
Projects in History

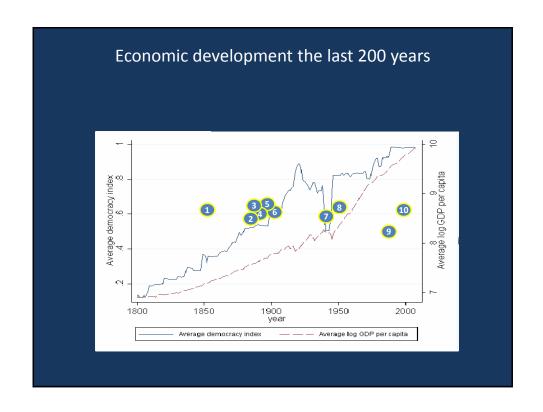
Professor Knut Samset, NTNU and Concept

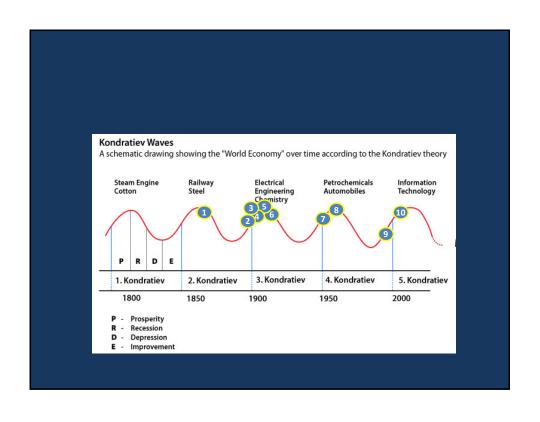
This is the story of the tower that few would permit, but which became the world's perhaps best known landmark. About the men who set out to make a nuclear bomb, but ended up producing steam for a paper mill. About the greedy spiritualist who perished in his own oil well. About a monster warship that never fired a shot but ended up as wooden floor tiles. About an entrepreneur who became prime minister of a nation. About a tunnel that took 200 years to build - and about a clever engineer with a daring ambition to help ordinary people get closer to the stars.



Economic development and megaprojects in history



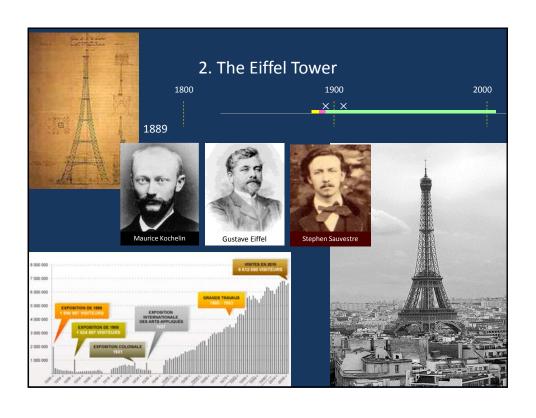


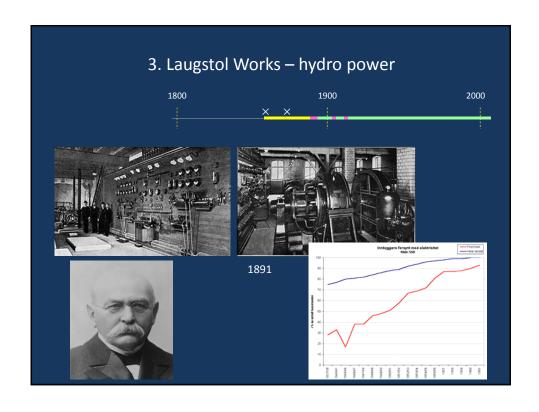


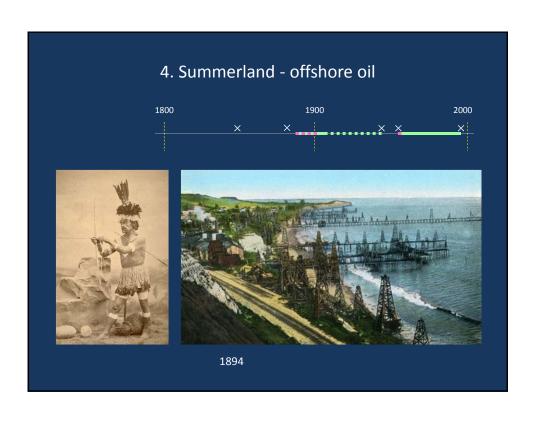


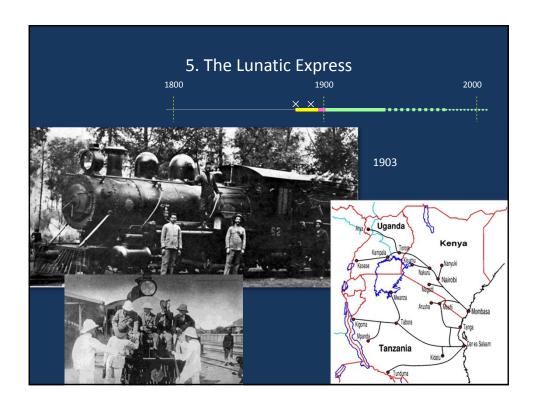


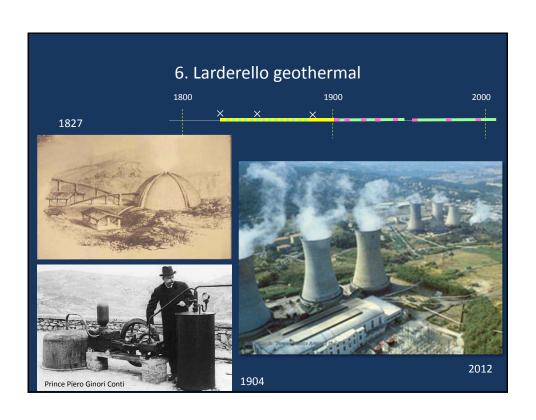


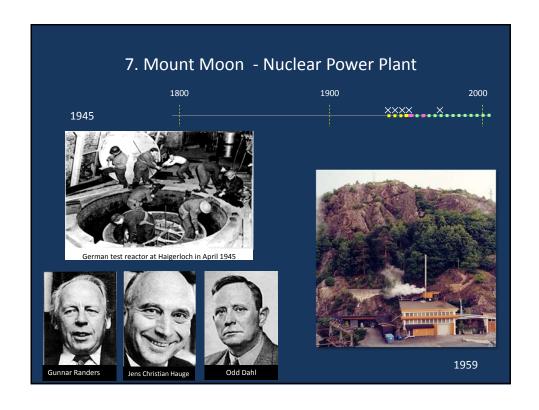


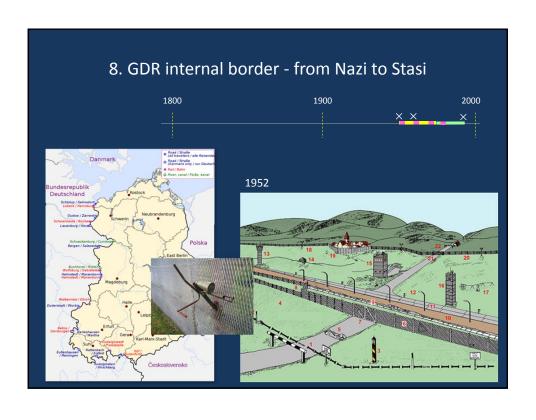


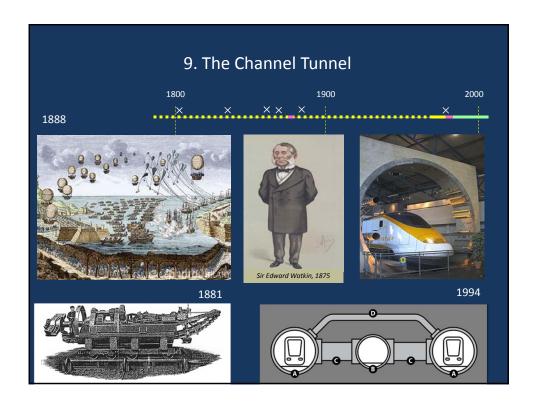






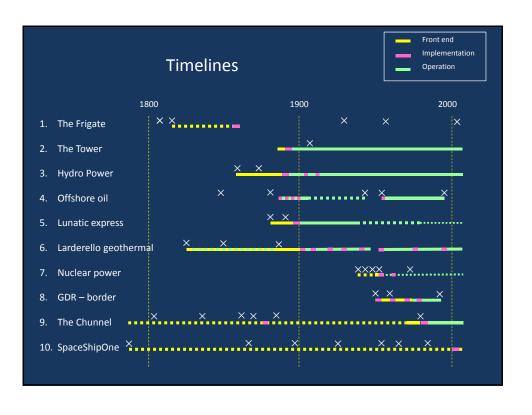


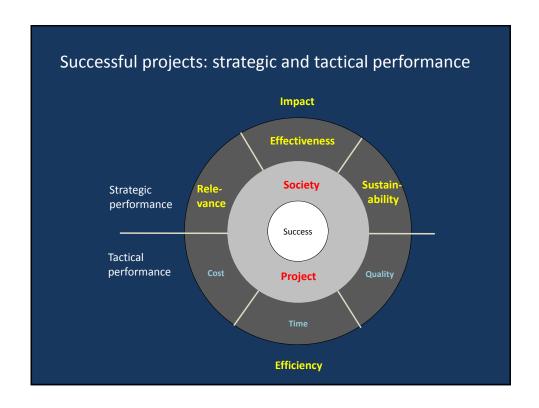


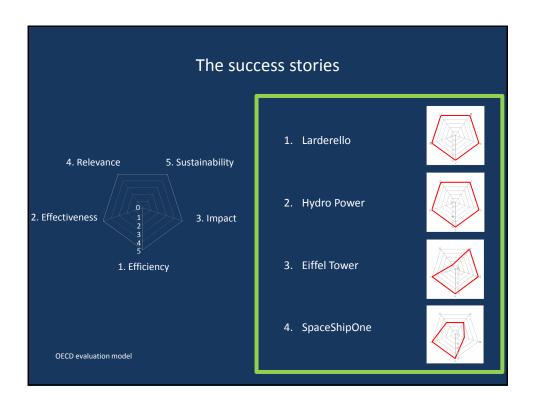


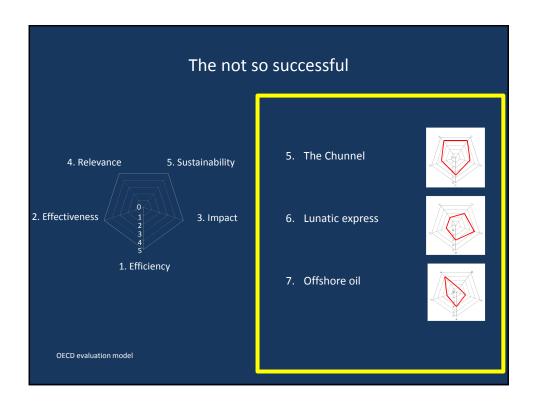


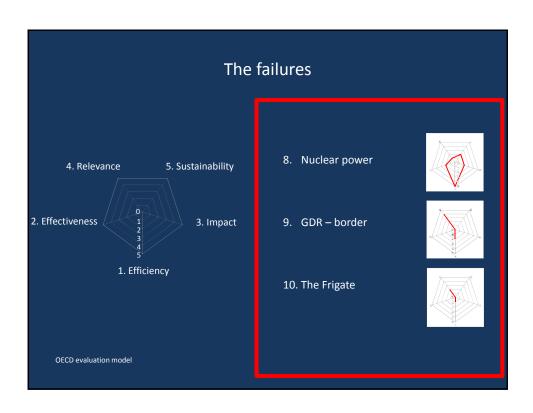


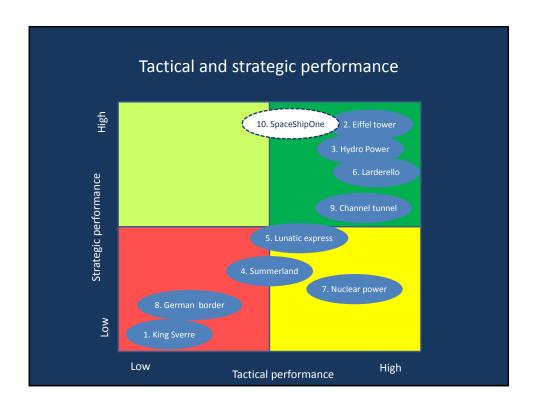














- 1	Little	Limited	Large
Larderello			x
. Hydro Power			x
. The Tower			x
. SpaceShipOne			x
. The Chunnel		X	
Lunatic express		х	
Offshore oil		X	
Nuclear power	Х		
GDR – border	х		
. The Frigate	X		

and	businessme	en, not the p	ooliticians	
	Politicians	Technologists	Entrepreneurs	
1. Larderello			Х	
2. Hydro Power			Х	
3. The Tower			X	
4. SpaceShipOne		X	X	
5. The Chunnel	X		X	
6. Lunatic express	х		х	
7. Offshore oil			х	
8. Nuclear power	x	х		
9. GDR – border	x			
10. The Frigate	х			

		·	for success
	Ambitious	No vision	Realistic
Larderello			X
. Hydro Power			X
. The Tower			X
. SpaceShipOne			X
. The Chunnel	X		
. Lunatic express	х		
. Offshore oil		х	
. Nuclear power	x		
. GDR – border	x		
. The Frigate	x		

			art of the su
	Old technology	New, proven	Breakthrough
1. Larderello			X
2. Hydro Power			X
3. The Tower			X
1. SpaceShipOne			X
5. The Chunnel		X	
5. Lunatic express	х		
7. Offshore oil	х		
3. Nuclear power			X
9. GDR – border	х		
10. The Frigate	х		

	Chance plays a huge part		
	Adversely	Limited	Positively
1. Larderello		х	
2. Hydro Power			х
3. The Tower			х
4. SpaceShipOne			х
5. The Chunnel		x	
6. Lunatic express	х		
7. Offshore oil			х
8. Nuclear power		x	
9. GDR – border	x		
0. The Frigate	X		

	e counterfa			
	Better off	Little change	Worse off	
1. Larderello			х	
2. Hydro Power			X	
3. The Tower			х	
4. SpaceShipOne		X		
5. The Chunnel		х		
6. Lunatic express		х		
7. Offshore oil		x		
8. Nuclear power		x		
9. GDR – border	x			
10. The Frigate	x			

	No	Unclear	Yes	
Larderello			х	
Hydro Power			х	
The Tower	x			
SpaceShipOne			х	
The Chunnel			Х	
Lunatic express	X			
Offshore oil	X			
Nuclear power	X			
GDR – border	x			
The Frigate			X	

Conclusion

Before the final decision is made, ensure that the project is relevant in relation to needs and demands in society.

If this is not the case, reject the proposal