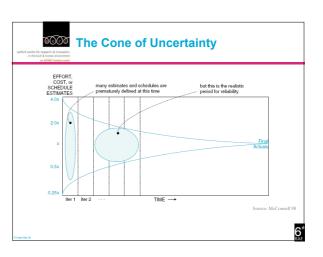
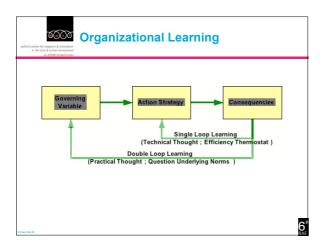
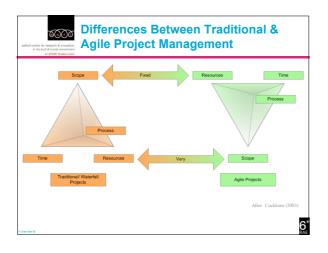


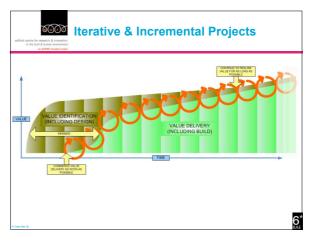
	Lean	Agile
Evolved from	Demming / TQM / Toyota Production Methods	Toyota Product Development / Perceived threat from Orient in USA / Reaction to Information Systems poor performance
Key Tenets	Waste Reduction & One-piece Flow	Emergent Value & Feedback
Signature Methods	Customer Pull / Just In Time	Embedded, Empowered, Multi- disciplinary Teams
Essential	Repeatability	Reliability
Continuous Type 2 Learning	Yes, but standardised work also vital	Yes
Decisions Delayed Until Last Responsible Moment	Yes, but only in Lean Product Development	Yes

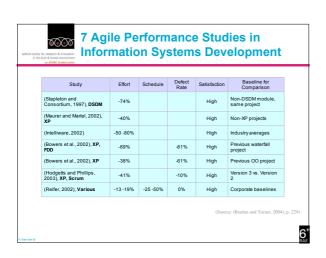


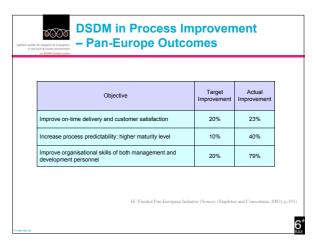


ord certire for research & innovation in the built & human environment an EPSRC funded centre	isation Type			
Theory X	Theory Y	Theory Z		
Traditional: western authoritarian, repressive culture	Oriental: liberating and developmental	US Theoretical response to Japanese industrial threat		
Produces limited, depressed culture	Enables, empowers & gives responsibility	Tries to adapt Japanese practices to USA business culture		
Management & motivation from he manager's perspective	Management & motivation from the manager's perspective	Reliance on attitude and responsibilities of the worker		
1960 Douglas McGregor	1960 Douglas McGregor	1981 William Ouchi		









Did Agile Processes Result In:	Positive	Neutral	Negative
Reduction or significant reduction in cost	49%	46%	5%
Better or significantly better productivity	93%	5%	2%
Better or significantly better quality	88%	11%	1%
Better or significantly better business satisfaction	83%	16%	1%



