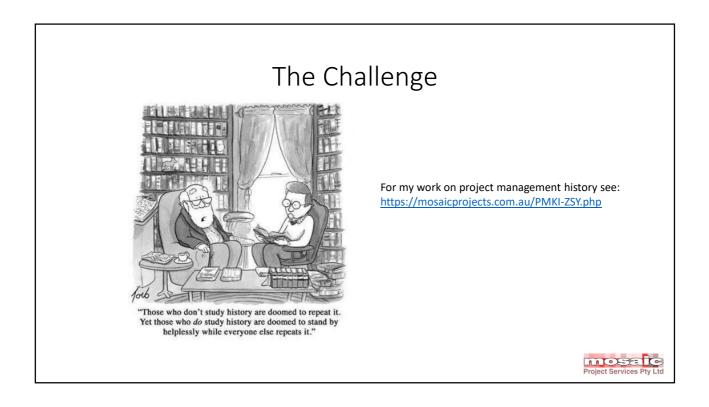




The Origins of EVM

Patrick Weaver

patw@mosaicprojects.com.au



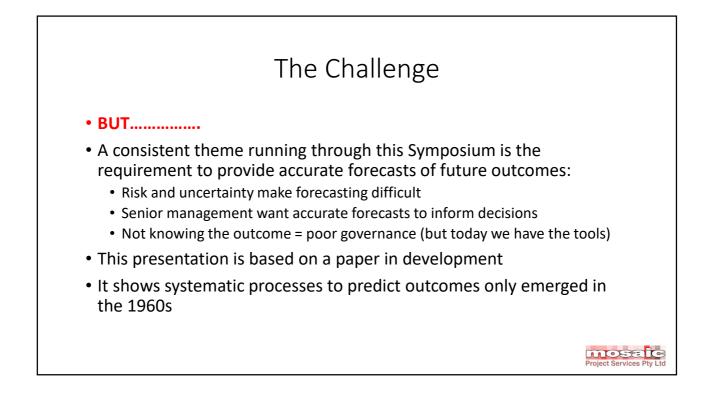


The Challenge

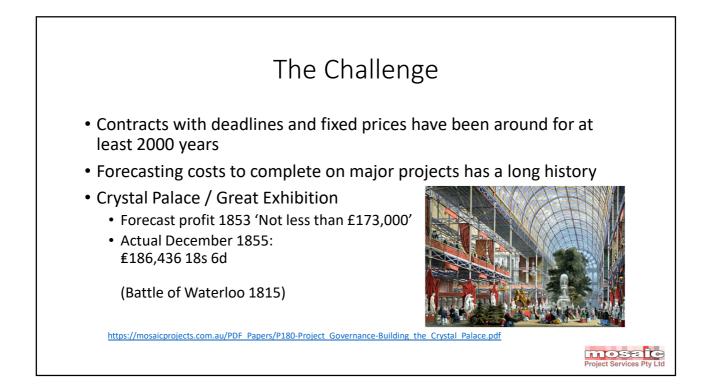


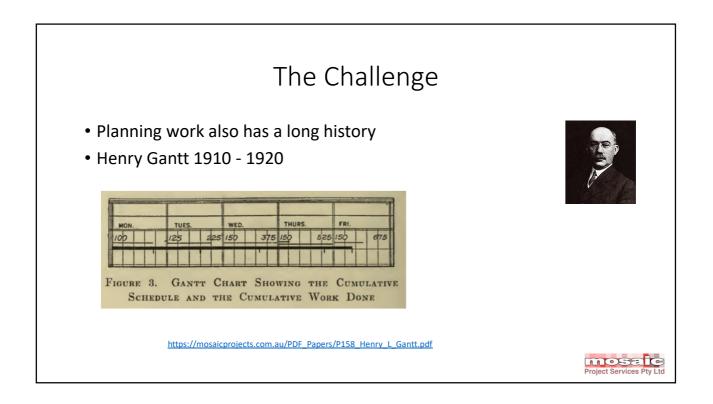
Prediction is very difficult, especially if it's about the future! Niels Bohr, Nobel laureate in Physics

nosel

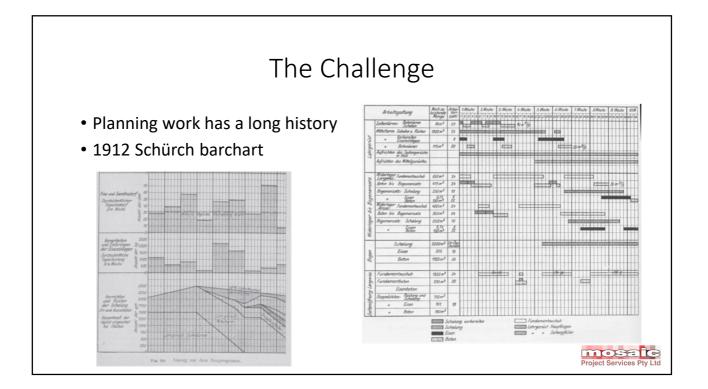


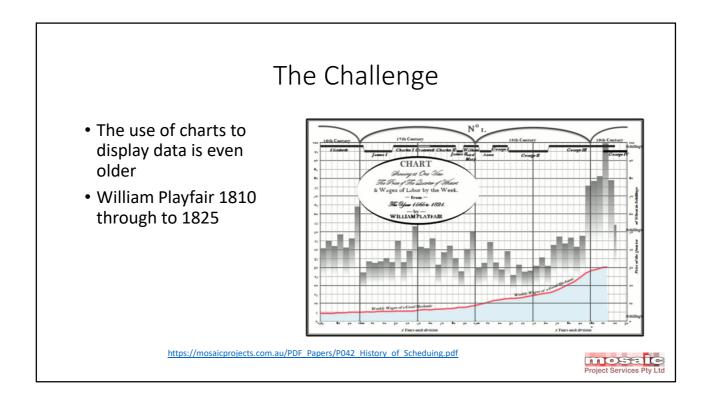














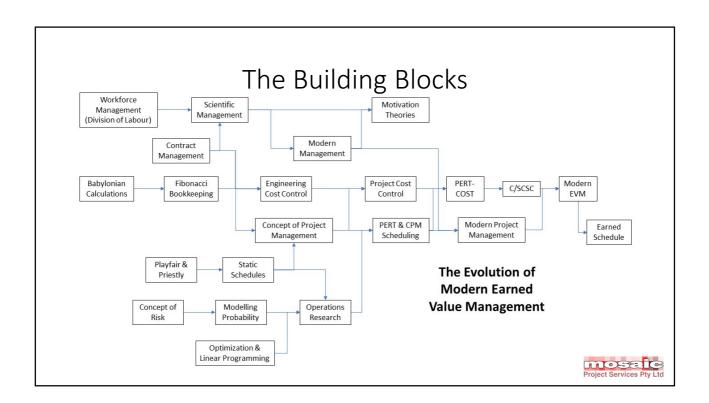
The Challenge

Prior to the 20th Century

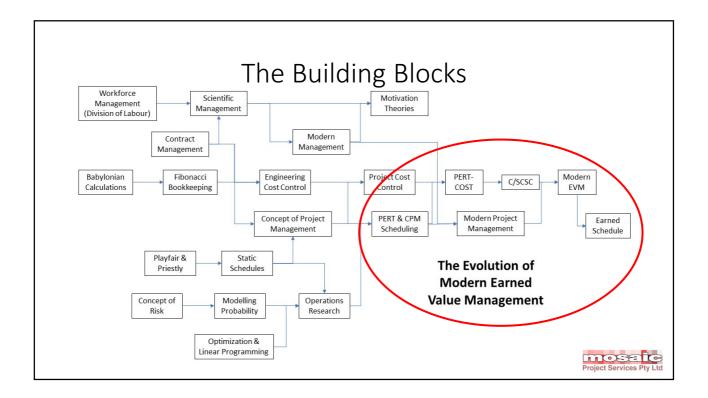
1. All of the diagrams were static (Karol Adamiecki was an exception)

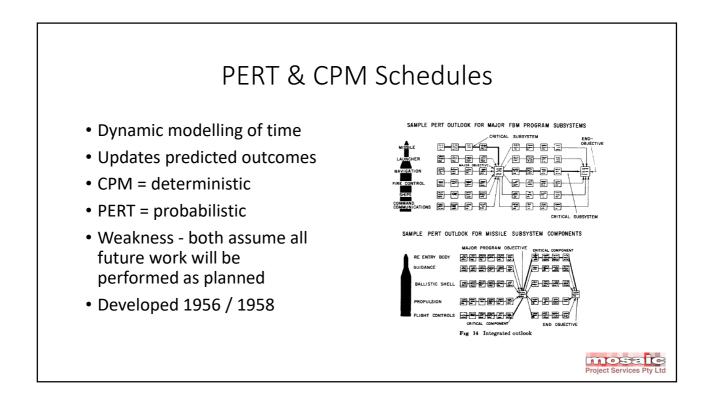
mosaic

- 2. Tools did show current situation -v- the plan
- 3. This information was undoubtedly used to assess outcomes
- 4. But no standard process was developed to predict outcomes

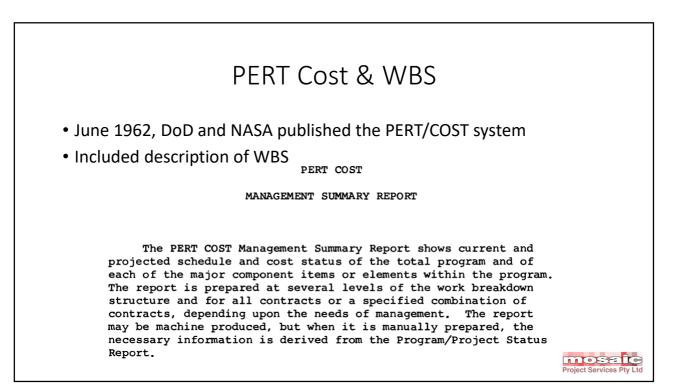


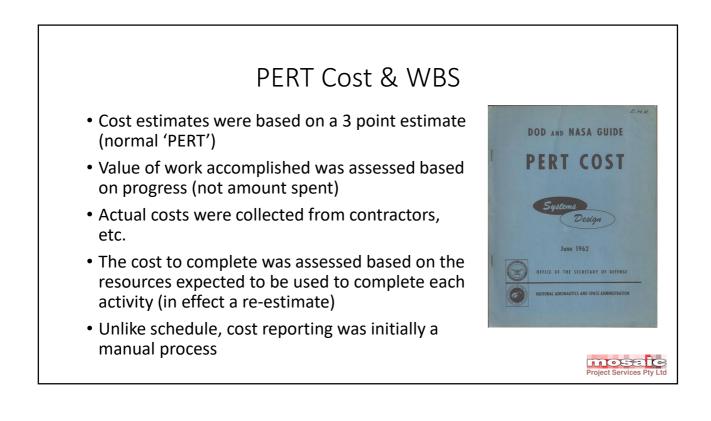


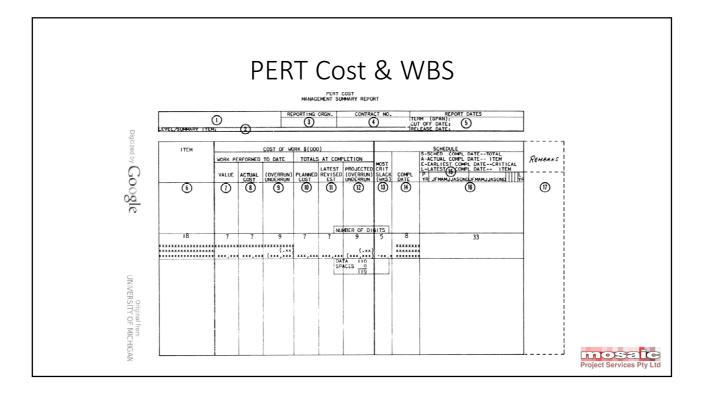


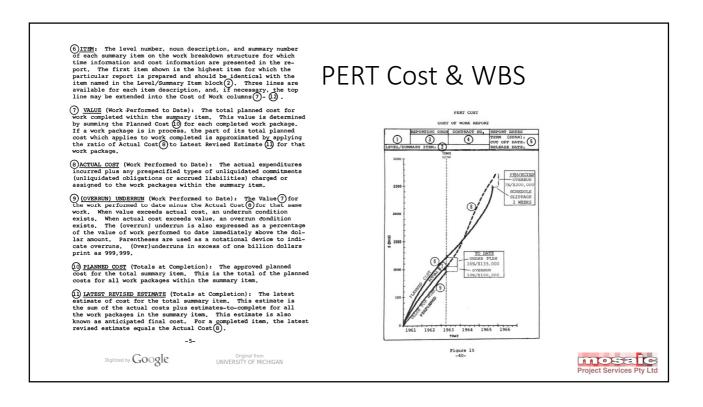




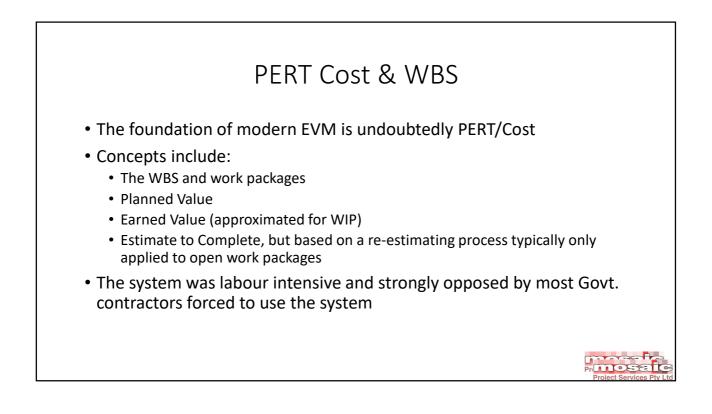








nosa	Project Controls - History	
	PERT Cost & WBS	
	Estimate-to-Complete The estimated manhours, costs, and time required to complete a work package or summary item, (includes applicable overhead except where only direct costs are specified)	
	Note: The forward estimate should not be based on estimated cost – actual cost! –62–	
	Original from Digitized by Google UNIVERSITY OF MICHIGAN https://babel.hathitrust.org/cgi/pt?id=mdp.39015006057866&view=1up&seq=36&skin=2021	₹ (3)





Cost Schedule Planning and Control Specification (CSPCS)

- CSPCS is where the term 'C-Spec' originated
- Published as Annex 4 of Air Force Systems Command Manual (AFSCM) 70-5 in 1966 and revised in June 1967
- Defined 26 "specifications" that a contractor's system had to meet

nosel

• Limited application

