



IT Governance: Changing the Way We Manage Projects

Presented By Angela Dingle

Agenda

- Setting the Stage
- Technology Transformation
- Technology Challenges
- IT Governance
- Transforming Project Management
- Wrap Up



Introductions

Angela Dingle, President Ex Nihilo Management, LLC

- 20+ Years in Consulting
- Managed over \$40M in Client Engagements
- Certified in the Governance of Enterprise Information Technology (CGEIT)
- Certified Management Consultant (CMC)
- IMC USA Board of Directors



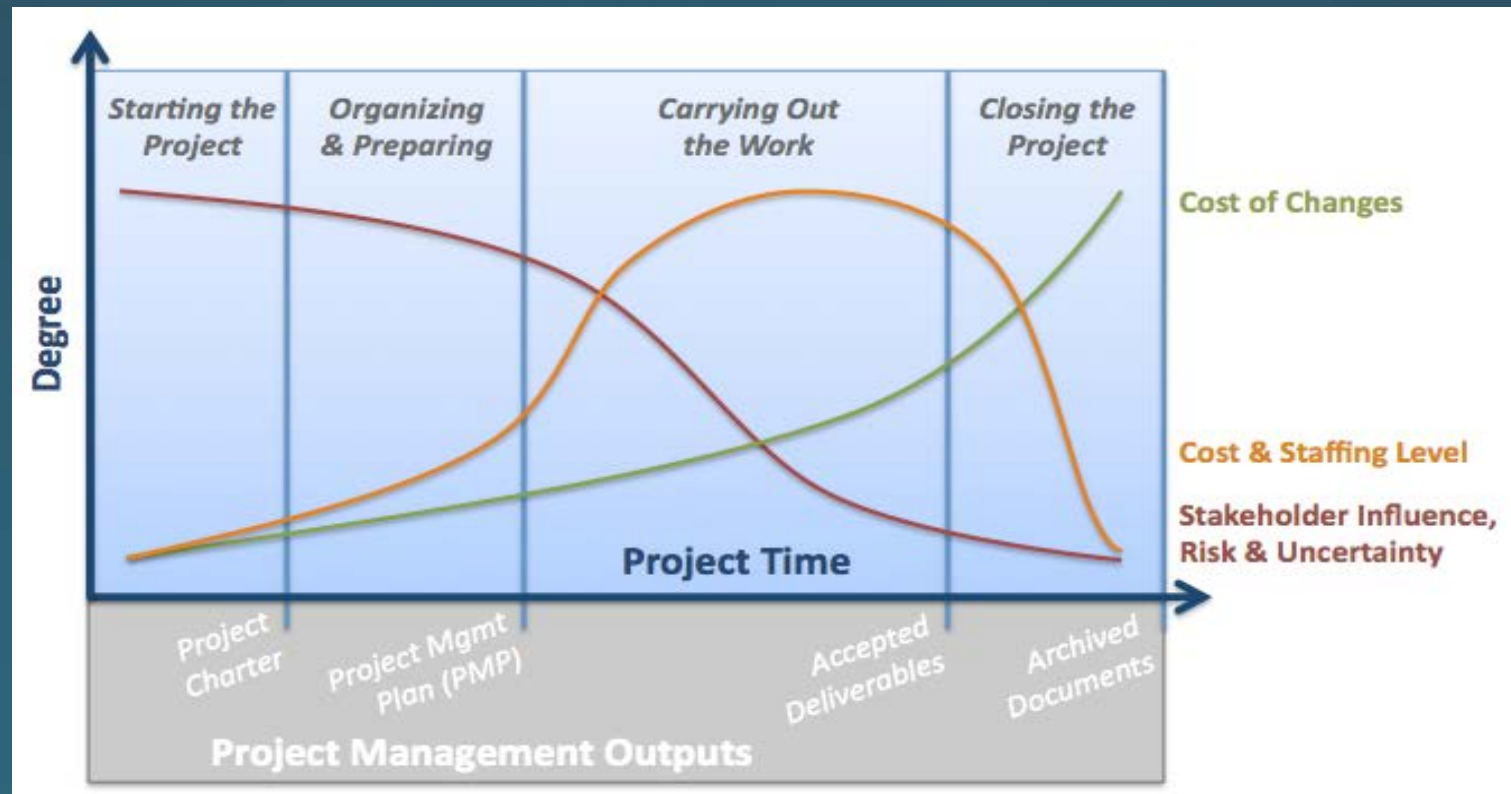
Setting the Stage



- 64% of American adults now use a smartphone – *Pew Research Center*
- By 2017 half of employers will require employees to BYOD - *Gartner*



Technology Transformations



Source: Kevin Berardinelli



Technology Challenges

- Identity Theft
- Financial Loss
- Critical Infrastructure
- Resource Constraints
- Project Delays
- Job Loss
- Intellectual Property
- Business Reputation



Source: Bank Info Security



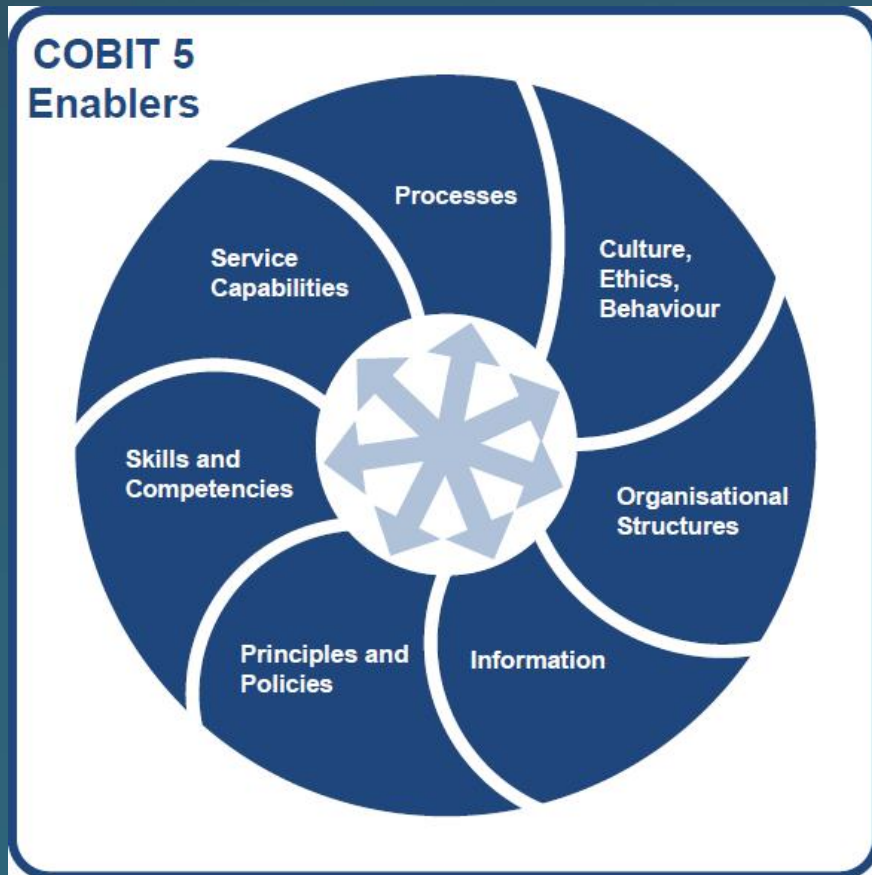
IT Governance Defined



The processes that ensure the effective and efficient use of IT in enabling an organization to achieve its goals. - *Gartner*



IT Governance Framework



Source: ISACA

- Standard Guidelines
- Configuration Management
- Company Culture
- Personnel Administration
- Communications Management
- Historical Project Information



IT Governance Defined

Processes for Governance of Enterprise IT

Evaluate, Direct and Monitor

EDM01 Ensure Governance Framework Setting and Maintenance

EDM02 Ensure Benefits Delivery

EDM03 Ensure Risk Optimisation

EDM04 Ensure Resource Optimisation

EDM05 Ensure Stakeholder Transparency

Align, Plan and Organise

AP001 Manage the IT Management Framework

AP002 Manage Strategy

AP003 Manage Enterprise Architecture

AP004 Manage Innovation

AP005 Manage Portfolio

AP006 Manage Budget and Costs

AP007 Manage Human Resources

AP008 Manage Relationships

AP009 Manage Service Agreements

AP010 Manage Suppliers

AP011 Manage Quality

AP012 Manage Risk

AP013 Manage Security

Build, Acquire and Implement

BAI01 Manage Programmes and Projects

BAI02 Manage Requirements Definition

BAI03 Manage Solutions Identification and Build

BAI04 Manage Availability and Capacity

BAI05 Manage Organisational Change Enablement

BAI06 Manage Changes

BAI07 Manage Change Acceptance and Transitioning

BAI08 Manage Knowledge

BAI09 Manage Assets

BAI10 Manage Configuration

Deliver, Service and Support

DSS01 Manage Operations

DSS02 Manage Service Requests and Incidents

DSS03 Manage Problems

DSS04 Manage Continuity

DSS05 Manage Security Services

DSS06 Manage Business Process Controls

Monitor, Evaluate and Assess

MEA01 Monitor, Evaluate and Assess Performance and Conformance

MEA02 Monitor, Evaluate and Assess the System of Internal Control

MEA03 Monitor, Evaluate and Assess Compliance With External Requirements

Processes for Management of Enterprise IT

Source: ISACA



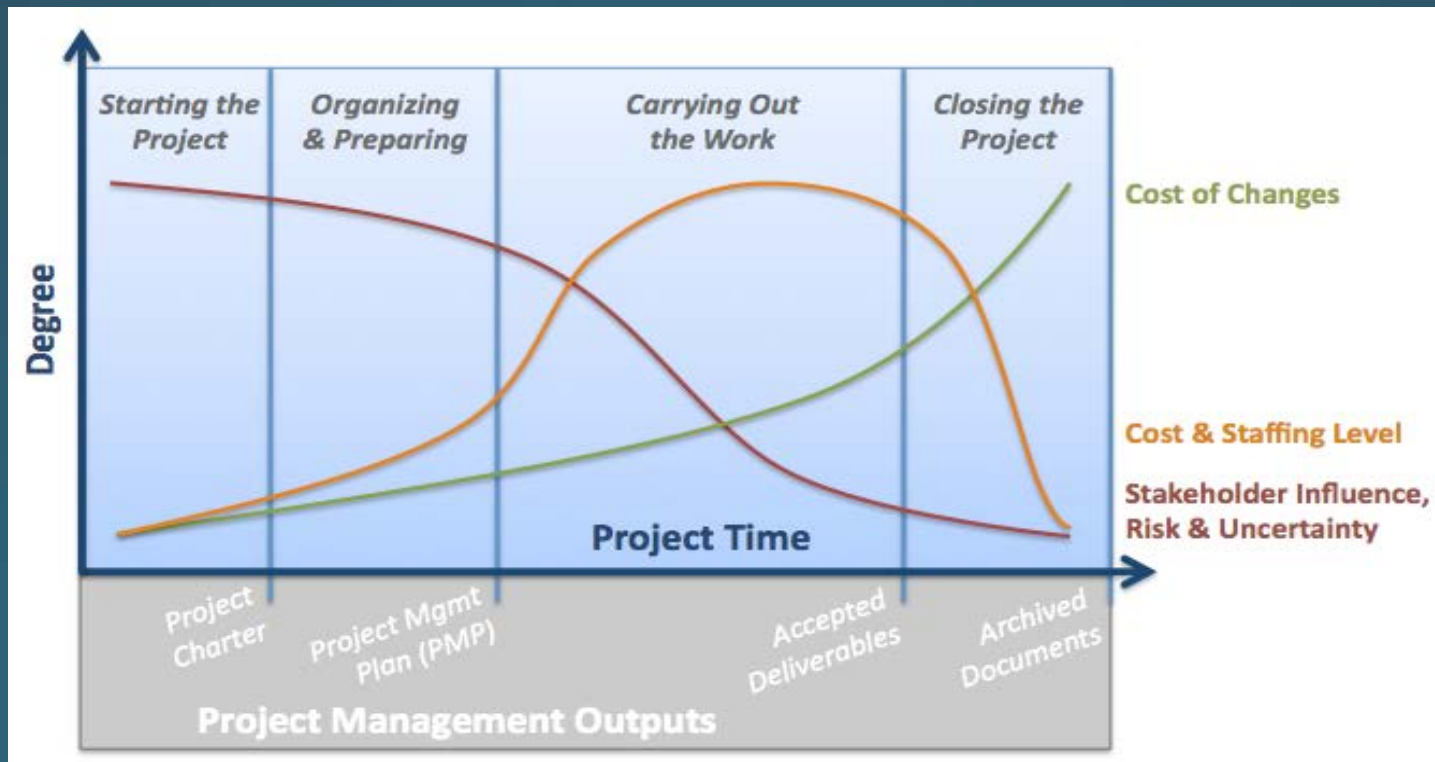
Project Management Transformation

Knowledge Areas	Project Management Process Groups				
	Initiating	Planning	Executing	Monitoring & Controlling	Closing
Project Integration Management	Develop Project Charter	Develop Project Management Plan	Direct and Manage Project Execution	Monitor and Control Project Work Perform Integrated Change Control	Close Project or Phase
Project Scope Management		Collect Requirements Define Scope Create WBS		Verify Scope Control Scope	
Project Time Management		Define Activities Sequence Activities Estimate Activity Resources Estimate Activity Durations Develop Schedule		Control Schedule	
Project Cost Management		Estimate Costs Determine Budget		Control Costs	
Project Quality Management		Plan Quality	Perform Quality Assurance	Perform Quality Control	
Project Human Resource Management		Develop Human Resource Plan	Acquire Project Team Develop Project Team Manage Project Team		
Project Communications Management	Identify Stakeholders	Plan Communications	Distribute Information Manage Stakeholder Expectations	Report Performance	
Project Risk Management		Plan Risk Management Identify Risks Perform Qualitative Risk Analysis Perform Quantitative Risk Analysis Plan Risk Responses		Monitor and Control Risks	
Project Procurement Management		Plan Procurements	Conduct Procurements	Administer Procurements	Close Procurements

Source: PM Framework



Project Management Transformation



Source: Kevin Berardinelli



Project Management Transformation

Solo Practitioners

Small to Mid Size Firms

Large Consultancies

Public Sector



Future Transformations



- Internet of Things
- Big Data
- Social Media
- Supply Chain Risk
- Global Economy



Wrap Up

- Technology continues to transform how we conduct business
- IT Governance provides a framework for managing technology change
- Your ability to manage projects has become more closely tied to IT Governance



Questions?

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