

EPLC

Too Much for Your Project?

CDC's Tailoring Approaches



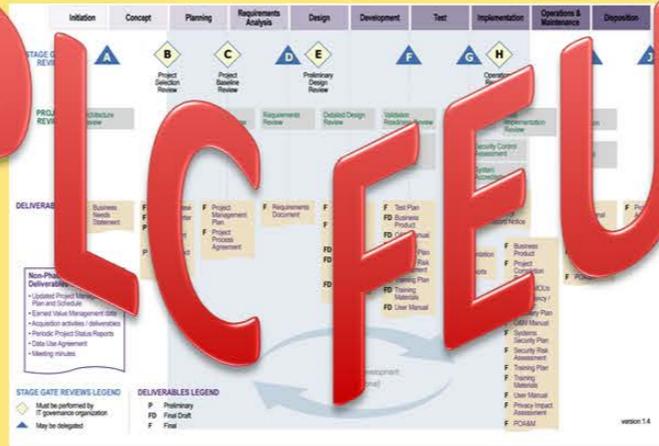
U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

EPLC Feud

200

EPLC FEUD

63

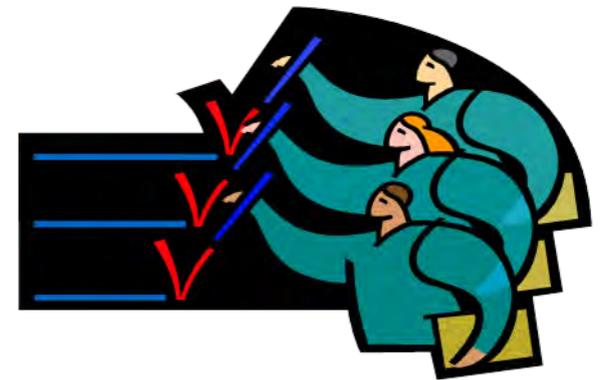


What is EPLC?

- Standard IT management life cycle that provides a structure for planning, managing and overseeing IT projects throughout their entire life cycle
- Project management and IT governance methodology



Your perspective of methodology?



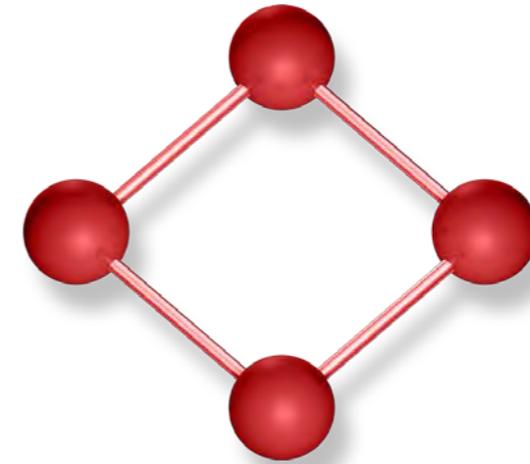
Provides

Consistency

Repeatability

Efficiency

Structured Approach



Success Factors

Developed collaboratively

Recognizes various types of projects

Implemented based on maturity

Flexible & continuously improved





- PMI - PMBoK[®] Guide

...ally recognized" means the knowledge ...
 ... the time, and there is consensus about their value and use ...
 ... agreement that the application of these skills, tools, and techniques can enhance the chances of success ...
 ... a wide range of projects. Good practice does not mean the knowledge described should always be applied uniformly to all projects; the organization and/or project management team is responsible for determining what is appropriate for any given project.

* The *PMBoK[®] Guide* also provides and promotes a common vocabulary within the project management ...
 ... for discussing, writing, and applying project management concepts. Such a standard vocabulary is ...
 ... professional discipline.

- HHS EPLC v1.4

... matters throughout the life of the project.

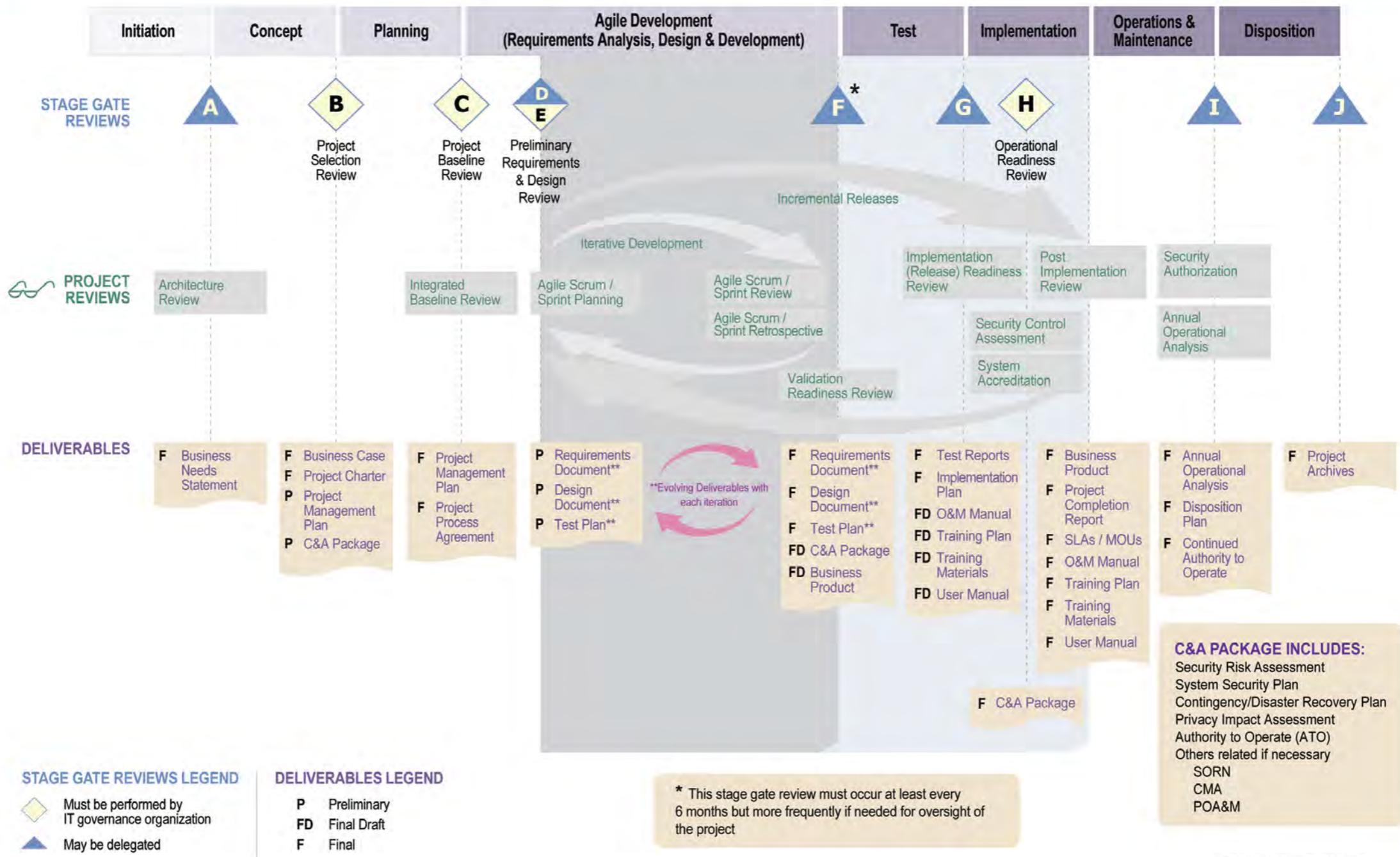
The EPLC framework is designed to provide the flexibility needed to adequately manage risk while allowing for differences in project size, complexity, scope, duration, etc. Examples of flexibility include the ability (with IT Governance approval) to tailor the framework where particular phases or deliverables may not apply, to aggregate phases and deliverables when appropriate, to provide for conditional stage gate approvals that allow progress to a subsequent phase in a manner that identifies and controls for risk. The EPLC framework also accommodates iterative development methodologies.

Implementation of the EPLC ... should allow HHS to improve the quality of project

My Project Uses Agile Approaches

CDC Enterprise Performance Life Cycle "Tailored" for Agile Scrum Development

Agile Scrum is one of many methodologies for iterative development. This tailoring for Scrum may also be applicable for other iterative methodologies.

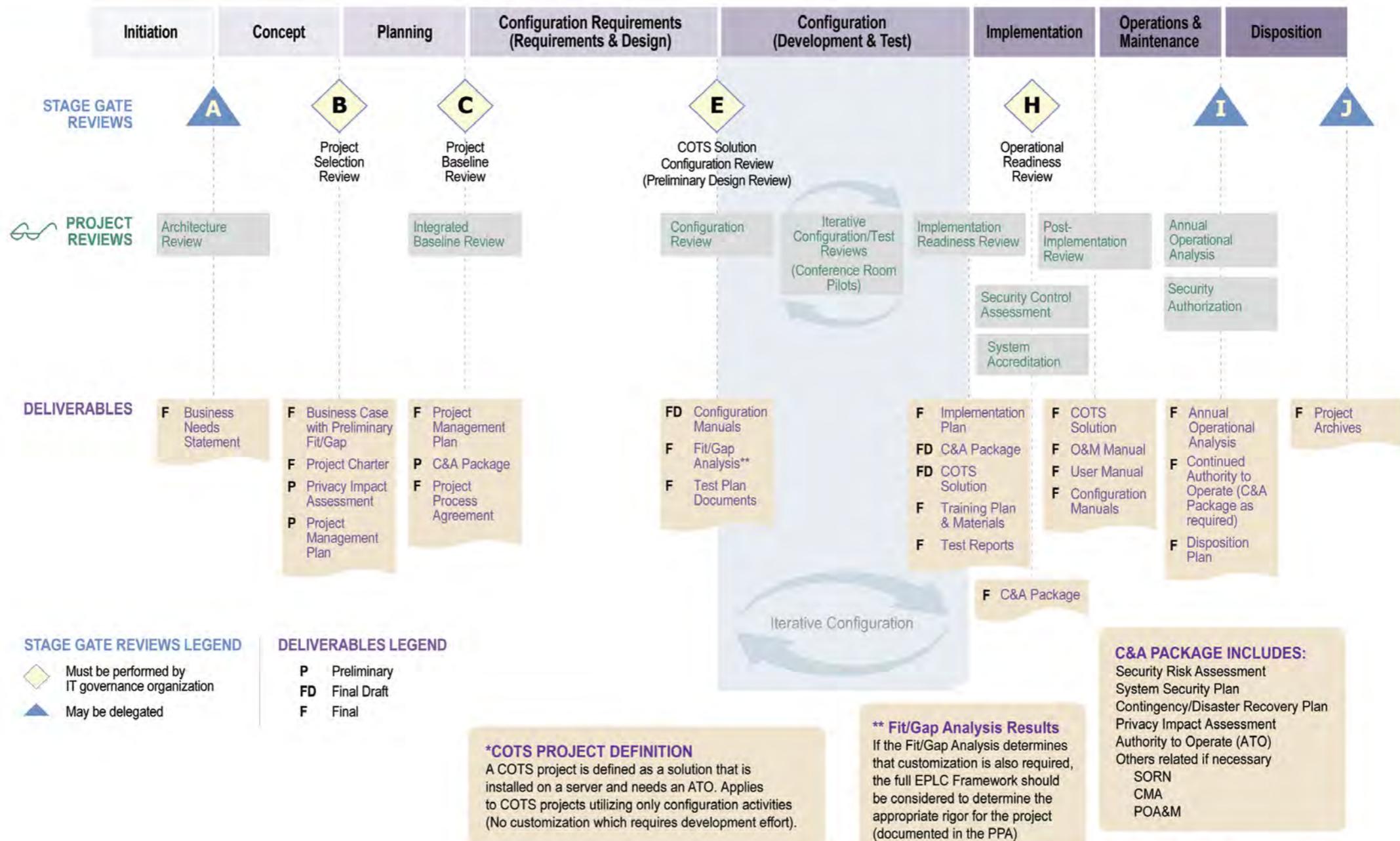


Based on EPLC Version 1.4 12/2011



My Project is a COTS Implementation

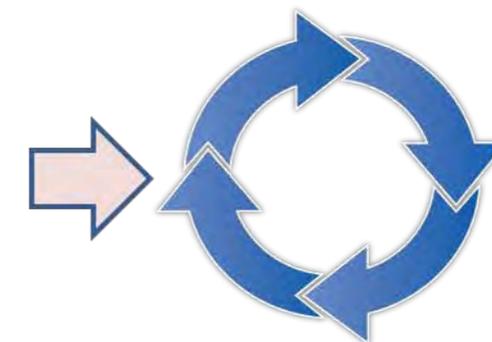
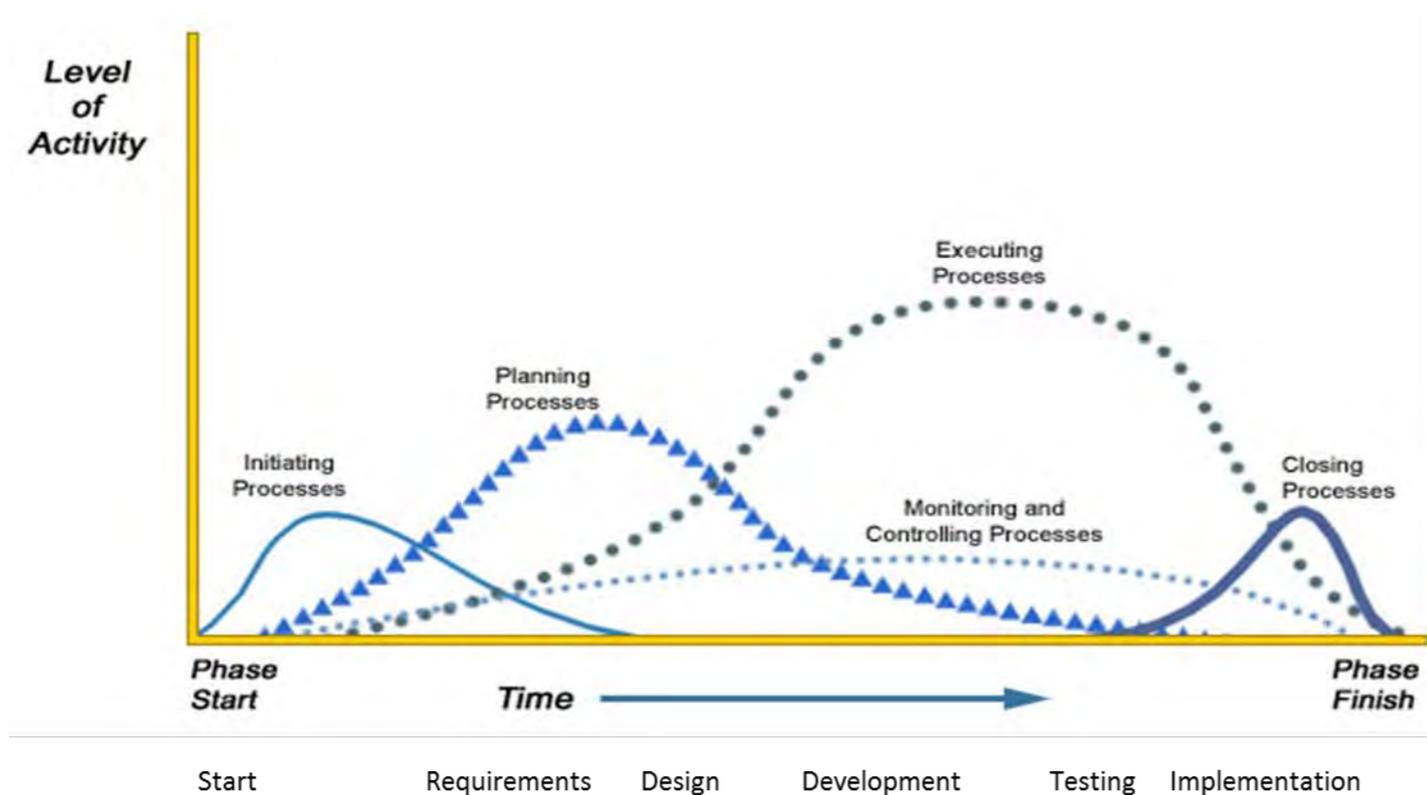
CDC Enterprise Performance Life Cycle "Tailored" for COTS Projects*



Based on EPLC Version 1.4 12/2011

EPLC is an Old Waterfall Methodology

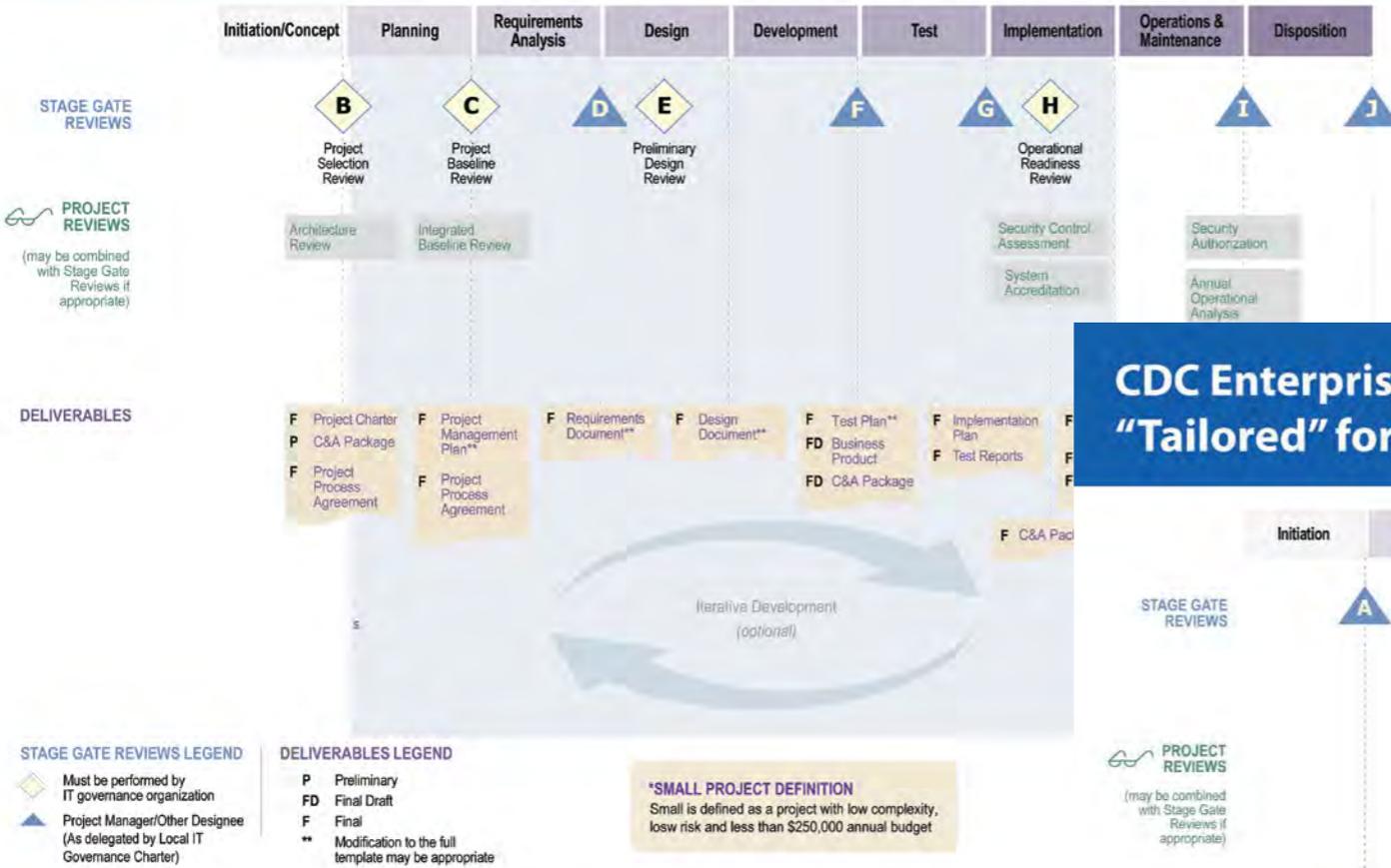
- The EPLC “picture” does depict a linear approach, however,
- The EPLC Framework supports any methodology





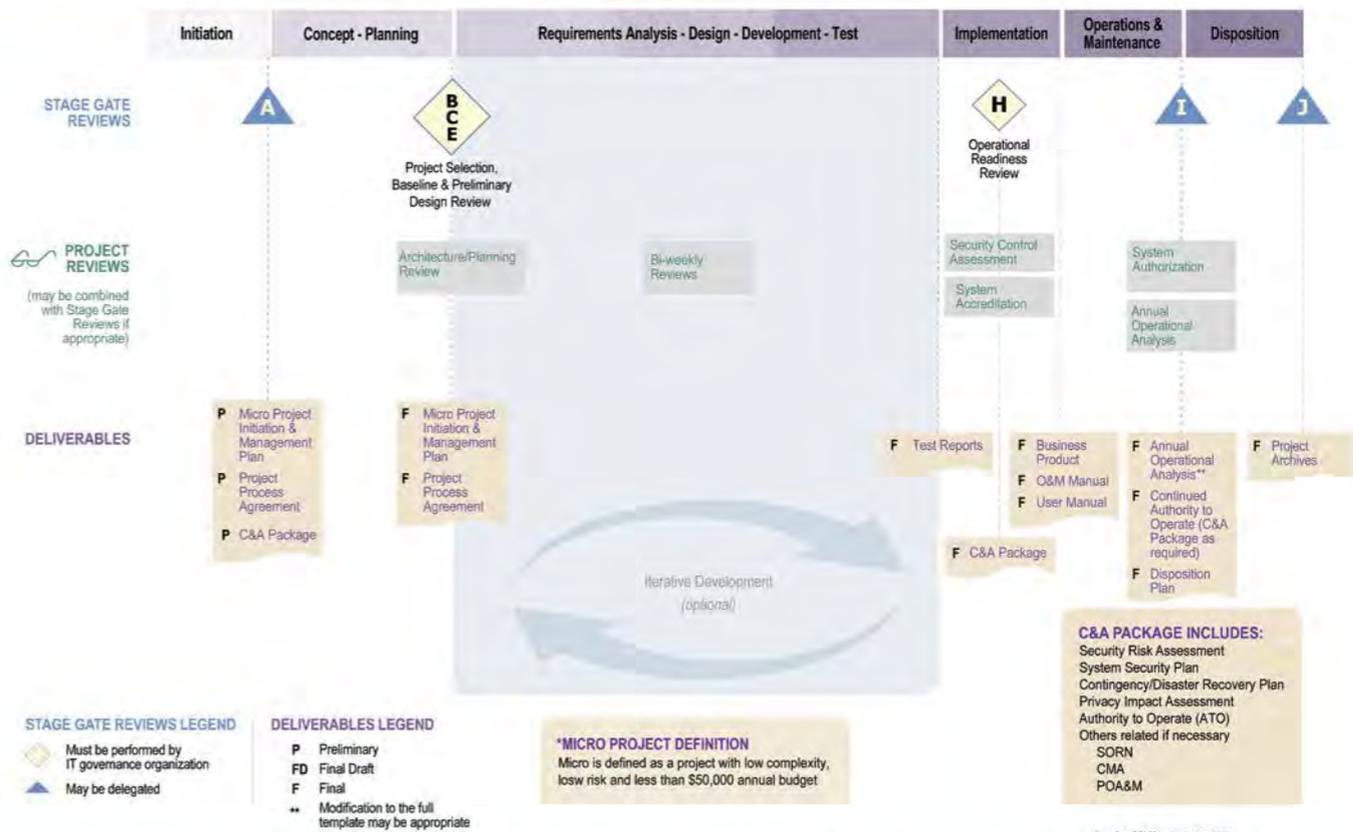
My Project is Too Small

CDC Enterprise Performance Life Cycle "Tailored" for Small Projects*



Approved by the Enterprise Planning & Review Committee as one predefined recommendation for tailoring small projects - subject to approval for any given project by the local governance body.

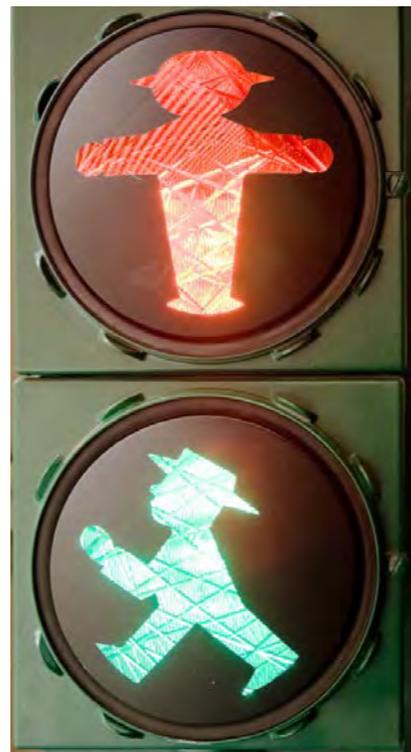
CDC Enterprise Performance Life Cycle "Tailored" for Micro Projects*



Based on EPLC Version 1.4 12/2011

Approved by the Enterprise Planning & Review Committee as one predefined recommendation for tailoring micro projects - subject to approval for any given project by the local governance body.

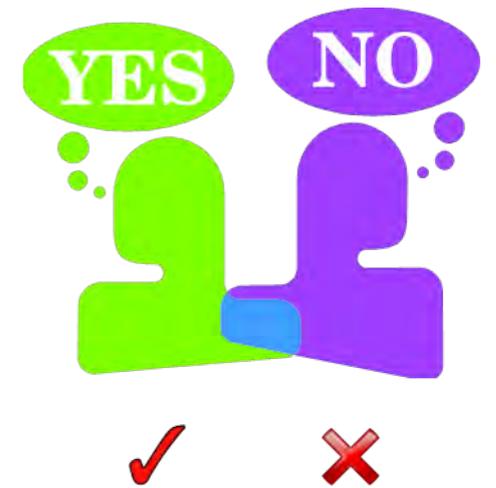
- Any good project management or software development methodology can be **mapped** back to the requirements of EPLC
- Vendors must have the Government oversight [Project Reviews & Stage Gates]





Way too “Heavy” – Too Much

Deliverables	Which ones should NOT be in a good PM methodology?
Business Need	
Business Case	
Project Charter	
Project Management Plan	
Requirements	
Design	
Test Plan, Test Reports	
O&M Manual	
Training Plan & Materials	
Implementation Plan	
Project Completion Report	
User Manual	
Annual Operational Analysis	
Disposition Plan	

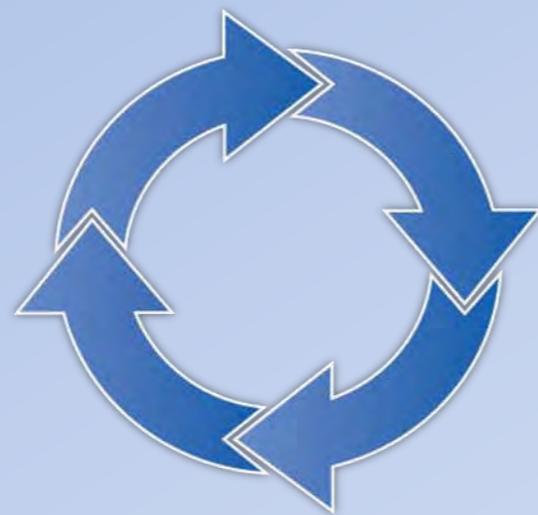


EPLC is not “responsible” for Acquisition, Budget, Finance, Enterprise Architecture, Records Management, Security..... Requirements

Emphasis of Stage Gate reviews



The successful accomplishment of the phase objectives

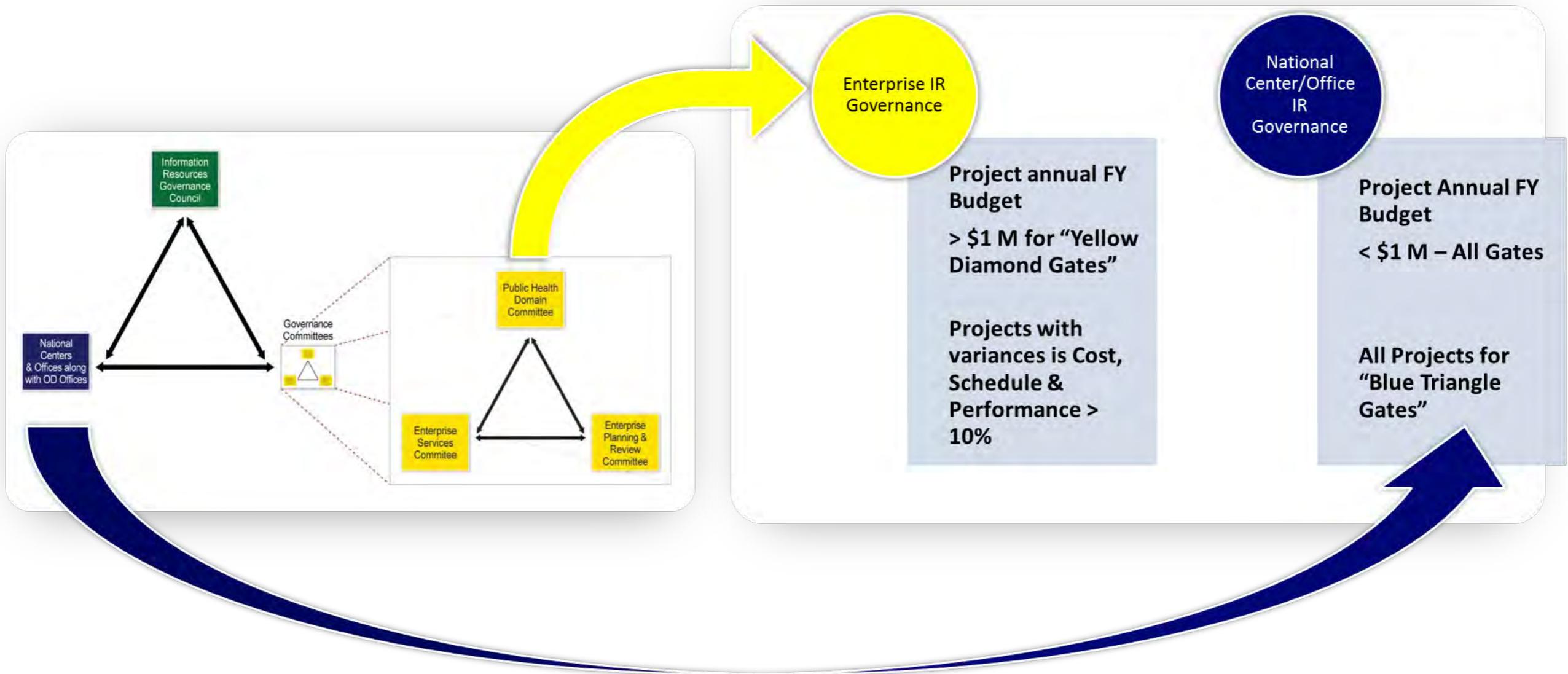


The risks associated with moving into the next life cycle phase

The plan for the next life cycle phase

- Provides greater transparency of projects and involvement by the business owners and leaders.
- Ensures decision-makers are involved at appropriate points.
- Supports early identification and mitigation of risks enables corrective action.
- Ensures projects are on track for success.
- Ensures greater accountability of projects.

Stage Gate Review - Thresholds





ELPC – Too Much for My Project

- Project managers, critical partners, & IT governance at each OPDIV decides the degree of rigor required for the different types of projects
- EPLC provides the framework for those decisions
 - Practices Guides, Templates, Checklists are job-aids
 - Identifying the business need, documenting correct, clear and adequate functional and non-functional requirements, following processes that ensure the system will be able to operate within the as-is and/or target enterprise architecture, adequate testing, appropriate operations and maintenance documentation must always be done
- EPLC - Too much for my project?
YOUR decision is to tailor to meet the needs of your project!

Questions

