



# Solution Life Cycle (SLC)



## SLC Process Measurement Program Overview

SLC Process Measurement Program
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SLC Phase End Reviews – Project Scorecard
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November 25, 2002

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# SLC Process Measurement Program

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1. **SLC adherence helps projects to avert major disruptions including:**
  - **Rework**
  - **Scope confusion**
  - **Schedule slippage**
  - **Cost overruns**
  - **Inefficient Production Readiness Review (PRR) preparation**
  - **Disjointed transition to support**
  
2. **FSA is responsible for ensuring that their standards are upheld and utilizes an SLC Measurement Program to validate compliance with the SLC.**
  
3. **FSA CIO will assign SLC Coaches to Projects.**
  
4. **The SLC Measurement Program is based on a series of review sessions called “Phase End Compliance Review Sessions” at which SLC Coaches validate that Projects have completed all required SLC work products at the end of each SLC Phase.**

***“Because if you don’t measure, you’re just practicing”***



# SLC Coaches – Assist and Assess Projects

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1. **FSA SLC Coaches work with projects to increase understanding of the documentation associated with the SLC Measurement Program:**
  - **The FSA Solution Life Cycle (and all associated Process Guides)**
  - **SLC Coaches Toolkit**
  - **SLC Process Measurement Program Process Guide**
  - **SLC Phase End Compliance Review Process Guide**
  - **SLC Coach Phase End Compliance Review Checklist**
2. **The SLC Coach will track the SLC compliance progress of projects and report on that progress by assigning Green, Yellow or Red color ratings.**
3. **SLC Coaches conduct SLC Phase End Compliance Reviews at the end of each completed SLC phase.**



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# SLC Phase End Compliance Reporting – Assigning Phase End Color Ratings

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Projects are given ratings of either Green, Yellow or Red based on their compliance with required SLC work products.

Green = All required SLC work products are in place

Yellow = Not all required SLC work products are in place but corrective action plan is in place

Red = Not all required SLC work products are in place and no corrective action plan is in place

Note: Project SLC compliance status reported to FSA senior management on a monthly basis.



# SLC Phase End Reviews – Project Scorecard

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SLC Coaches record the findings of Phase End Compliance Reviews in the Project Scorecard section of the SLC Coach’s Phase End Compliance Checklist (“Project Scorecard” section shown below)

Example:	Project Scorecard for: <b>NSLDS II</b>				
	Vision	Definition	Construction	Deployment	Support
	Review Information				
Overall Compliancy Level	Yellow	Red	NA	NA	NA
Phase of Project	X	X			
Phase Being Reviewed	X	X			
Phase End Review Date	11/20/2002	11/31/02			
	Required Item Status				
Number of Items Required	8	9	8	5	2
Number of Items Completed	4	5	0	0	0
Number of Action Plans Required	3	4	8	5	2
Number of Action Plans in Place	2	0	0	0	0
Number of Waivers	1	0	0	0	0
Percent Compliancy	57%	56%	0%	0%	0%
Document Completion Status	Red	Red	Red	Red	Red
	Phase End Assesment				
Process Measurement Level	Progressing 4	Progressing 3	NA	NA	NA
Review Performed by	Lana Gourdine	Steve Jarboe			
Project Manager					
SLC Coach	Carole Kuriantnikova				



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# SLC Process Measurement Level – Additional Measurement Context

- Projects are considered to be at either the Basic, Progressing or Comprehensive SLC Measurement Level
- This Measurement Level is reported along with the the Color Rating (as additional context)

Example:

<b><u>Comprehensive Level*</u></b>	<input type="checkbox"/>	6.) Compliance beyond required SLC work products (recommended work products in place & qualitative reviews conducted)
	<input type="checkbox"/>	5.) Required SLC work products are compliant
<b><u>Progressing Level*</u></b>	<input checked="" type="checkbox"/>	4.) Gap Analyses Addressed with Corrective Action Plans
	<input checked="" type="checkbox"/>	3.) Conducts SLC Phase Exit Criteria Reviews with SLC Coach
<b><u>Basic Level*</u></b>	<input checked="" type="checkbox"/>	2.) Orientation Briefing and SLC Required work products identified
	<input checked="" type="checkbox"/>	1.) SLC Coach Assigned to project

\* Key :

= Level not Achieved

= Level Achieved



# SLC Phase End Reviews – Overall Compliance Score Card

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The Overall SLC Compliance Tracking Matrix provides FSA Executives with Information information on project compliance with each SLC phase.

Example:

Projects	FSA SLC Compliance Score Card				
	Vision	Definition	Construction	Deployment	Support
NSLDS II	Yellow Progressing 4	Red Progressing 3			
eZ-Audit	Green Basic 2	Yellow Progressing 3			
FAFSA 7.0	Green Comprehensive 5	Green Comprehensive 5			
Other Project 1					
Other Project 2					
Other Project 3					