

Templates to support Project Repository (in Insight)

Library of measurement templates for Insight

Video Training

Related Issues

Position on what PSM is and isn't addressing

PSM Products – Packaging

Tailoring Guidance for using/combining the different PSM components

Generic Process	=>	Systems	=>	Software
- Tailoring		- ICM (& process)		- ICM (& process)
- Applying		- Case studies		- Case studies
		- Graphs/examples		- Graphs

Still need book

- Multi Volumes?
- Supplements?

Want web-based approach down the road

Make existing PSM process more generic to support systems engineering
- evolve existing examples to include systems

Pull out software as a separate section

Packaging

Printed Book – separately bound sections

Navigation in printed Book

Information Mao Approach in printed book (O.T. Smith's presentation)

Annotated (Summary & Detail side-by-side)

Memory jogger (SPMN/ Pocket PSM)

Executive Summary – (in print)
- Plus value proposition

10-12 slide PSM Presentation

Related PSM Products & Services

Insight Tool Training

- Have: 1/2 day classroom training
- 1 day classroom training
- exec summary presentation

Repository of data collection spreadsheet, DBs, etc

PSM Customer Feedback /Lessons learned/ advise DB/ experiential DB

PSM module which could go into other courses (PM, SE, CM)

Comparative Information Services (SEIR, ISBSG)

Issue - Categories

Category Number	Category Title	Vote	Total	%	Ranking
I	Commercial – Expanding PSM	3322255	22	7/11	#3
II	High-Level Enterprise	41211	9	5/11	#8
III	Editorial/Formatting	14511111	15	8/11	#5
IV	PSM ROI/ Value Proposition	133545433	31	9/11	#2
V	New Guidance	4524455454	42	10/11	#1
VI	Risk	33332	14	5/11	#6
VII	PSM’s Relationship to other measurement related initiatives (CMM, ISO)	225434	20	6/11	#4
VIII	Organizational Measurement (PI)	51222	12	5/11	#7

New Guidance

Category V Details and Ranking Vote

#	Category V Weaknesses	Vote	Total	%	Ranking
1.	Action Plan template (2c)	53435	23	6/11	#2
2.	Depth in one issue/measure area (2d)	3	3	1/11	-
3.	Architecture (3a)	42145	16	5/11	#5
4.	How to define a new issue/measure (3c)	5133212	17	7/11	#4
5.	Justification for project (4a)	40123	11	5/11	#9
6.	Prototyping (4b)	0	0	0/11	-
7.	COTS (5c)	23511444	24	8/11	#1
8.	Small project (5d)	3252	12	4/11	#8
9.	Customer satisfaction (5e)	5214	12	4/11	#7
10.	Opens systems (from 3a)	5442	15	4/11	#6
11.	Thresholds (5g)	25	7	2/11	-
12.	Benchmarking – project issues (6a)	21	3	1/11	-
13.	Nontraditional development model (7c)	45135	18	5/11	#3
14.	Outsourcing (7d)	13	4	2/11	-
15.	Rework (7e)	0	0	0/11	-

Other

5a Relation of PSM to CMM(I), ISO 9000, Stds, etc, **(VII)**

- (Discuss how wording etc might be different)

5b Method/template for calculating PSM POI, **(IV)**

- (Give to practitioners and get feedback)

5c COTS, **(V)** Also:

- Buy/build issues
- Vendor impact issues
- Estimation
- Counting size

5d Small projects – look at what issues and are they different than existing issues, **(V)**

5e Customer satisfaction, **(V)**

5f More Movement to commercial environment, **(I)**

- Terminology

5g Thresholds – how to define them, **(V)**

Next two items – Use of competitive data?

6a Benchmarking – Project Issue, **(V)**

- Compare your estimates (from historical data) to analogous past projects

6b Benchmarking - Non project, **(II, VIII)**

- Is my organization doing better than competition?
- Is my organization better than last year? (historical data?)

6c Mapping of PSM/Project Measures to other measurements, **(VII)**

- Benchmarking, Enterprise Measurement, Performance Measurement, etc

6d Covering/Add Guidance for Performance Measures, **(II)**

- High end cross project
- Linking organizational goals to measures
- Enterprise

6e Deleted

7a Changing PSM to match 15939,12207, etc, **(III)**

7b Creating a complete measurement plan (example), **(III)**

7c Case study for non-traditional development model (iterative), **(V)**

7d Outsourcing – New ICM or case study, **(V)**

7e More rework measures, **(V)**

7f Covering/Adding Guidance for SPI - Organizational measurement, **(VII)**

Weaknesses – Guidance

Format: Identifier[number_letter] Title, **(Category Number)**

1a Deleted

1b **(NEW)** Case studies not familiar/relative to commercial organizations, **(I)**

1c Little guidance on ‘rolling up’ information, enterprise perspective (aggregating), **(II)**

Next two items would be used to produce a separate product:

1d Can’t give book to upper management, **(III)**

- Need executive summary

1e How to show management value proposition, **(IV)**

- (Why PSM is important)
- What’s in it for me for each level of management

2a No measures of the acquirer, **(III)**

2b Need information on cost/schedule of implementing, **(IV)**

- Need measurement templates

2c Need some kind of action plan template, **(V)**

- (What do I have to do next)
- (How do I get this planned into a project)

2d **(NEW)** Consider different ways to show how you analyze an issue like defects/quality, **(V)**

- A group of measures - Inspections

2e Need more on risk management and its integration, **(VI)**

- (need more in the analysis or application area)

3a **(NEW)** Little dealing with software architecture, **(V)**

- Compliance with
- What percentage is yours/COTS
- Open systems

3b Internal linkages not clear to PSM practitioner, **(III)**

- Link between tables and indicators
- Key questions you would ask

3c No guidance on how to define a new measure, **(V)**

- (Need entire process from issue – measure specification - analysis)

3d Editorial, **(III)**

- Measurement tables - Font too small
- PSM - size too big

4a Justification for project, **(V)**

- Performance measures?
- Cost benefit analysis

4b Measurement for prototyping, **(V)**

Strength – Guidance

Issue focused, project specific

Clean, overall process

Organization – easy to find things

Can adopt pieces as needed

Case studies

Credible number of organizations participating