

Practical Software, Systems, and Process Improvement Measurement

A foundation for objective project management



***Process Improvement
Next Steps***

July 2000

PI Next Steps - 1

- ***Review any comments provided to materials posted after July 00 workshops***
- ***Complete the draft tables from July 00 workshops***
- ***Determine whether or not to generalize the Readiness Common Issue Area to all projects***
- ***Develop definitions of categories and measures for Justification***
- ***Map the Balanced Scorecard table to the ICM table to look for 'overs and shorts'***

PI Next Steps - 2

- ***Add a new table to cross reference Balanced Scorecard quadrants to information needs to indicators (15939 style) to measures***
- ***Identify strategic questions that could be asked on existing I-C-M measures***
- ***Put updated tables on the Web for comment***
- ***Locate examples for the measures identified as “need to be defined” and put on the Web***

PI Next Steps - 3

- ***Implement the “PI considerations” table into Section 3***
- ***Review all of v4 and redline it to address PI***
- ***Draft section 5 indicators for PI***
- ***Solicit case study on PI project***
- ***Build background discussion on Balanced Scorecard in Version 5 of the PSM Guide***
- ***Build background discussion on ROI in Version 5 of the PSM Guide***
 - ***Define concept of return on net assets***

PI Next Steps - 4

- ***Go through the TWG review process***
- ***Have draft material to peer review at next TWG, with intent to finalize***

Issues for Follow up

- *Do we want to propose presentations for SEPG conference?*
 - *Using PSM for project justification*
 - *Balanced Scorecard for IT*
 - *ROI for Software, Systems and SPI projects*
 - *PSM for PI*