

Practical Software and Systems Measurement

Practical Software and Systems Measurement

A foundation for objective project management



**Mapping Analysis
Techniques to Engineering
& Management Problems**

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PSM Users Group Conference

14-18 July 2008

Mystic, Connecticut

PSM 1

July 2008

Practical Software and Systems Measurement

Workshop Title

- *We just said that...*
- **Mapping Analysis Techniques to
Engineering & Management Problems**

PSM 2

July 2008

Objectives of the Workshop

- *Identify issues & problem areas that beg for better analysis*
- *Identify analytic techniques that are appropriate to address those issues & problem areas*
- *Clarify how best to communicate analytic results where they matter*

Workshop Format

- *Agenda: TBD ... Shall we do break out sessions???*
- *Techniques:*
 - *Round robin to identify workshop participants' hot spots ... & successes*
 - *Their issues & problem areas*
 - *Communicating successfully with engineers & management*
 - *Review analytic methods that may be helpful*
 - *Informed by ISO/IEC guidance*

Workshop Background

- **PSM history: Recognition over the past few years that measurement is ... or should be:**
 - *Informed by analysis*
 - *Appropriate to its intended use*
- **Where we're heading: Identifying analytic techniques that are**
 - *Understandable by the intended audience*
 - *& methodologically defensible*

Intended Output

- ***See the objectives...***
- ***Initial plans for the way forward for PSM***

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Workshop Title

PSM 7

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Workshop Participants

PSM 8

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Summary

PSM 9

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Conclusions, Recommendations, and Results

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Next Steps/Action Items