

Practical Software and Systems Measurement

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A foundation for objective project management



***Mapping of 15939 to
Other Standards and
Publications***

***PSM Users Group Conference
Keystone, CO July 24-25, 2002***

***Department of Defense
U.S. Army***

Practical Software and Systems Measurement
Mapping of 15939 to Other Standards
and publications Workshops

AGENDA

- ***Workshop Titles, Facilitators, Objectives of the Workshops***
- ***Overall Objectives of the Workshops***
- ***Workshop Background***
- ***Workshop Locations***
- ***Participants Invited***

Workshop Titles, Facilitators, and Objectives

- ***There will be three workshops on mapping, all three are 1/2 Day Workshops***
 - ***1st Workshop: Mapping of Measurement Standards to PSM and Models***
 - ***Facilitators: Guy Mercurio and Pascal Rabbath***
 - ***Objective: Review and finish the current mapping of international standards for measurement mapping - ISO/IEC 15939 to PSM v4.0b to PSM “The Book” to CMMI***

Workshop Titles, Facilitators, and Objectives

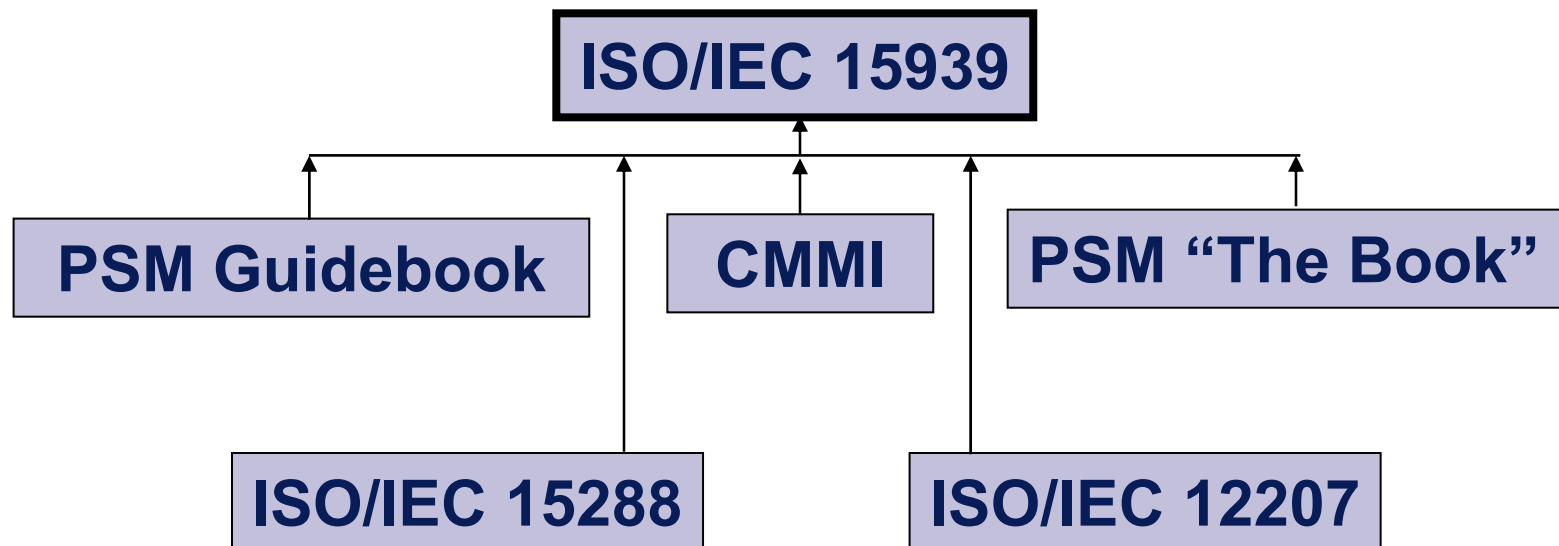
- ***2nd Workshop: Mapping of Systems Engineering Standards and Models for Measurement***
- ***Facilitator: Gary Roedler***
- ***Objective: Extend the mappings to measurement segments of ISO/IEC 15288 and IEEE Systems Engineering Standards***

Workshop Titles, Facilitators, and Objectives

- ***3rd Workshop: Mapping of Software Standards to PSM and Models***
- ***Facilitator: Paul Croll and Perry DeWeese***
- ***Objective: Extend the mappings to measurement segments of ISO/IEC 12207 and IEEE Software Standards***

Overall Objectives of the Workshops

- When complete, mapping will show linkage of these standards and models related to measurement. This will be very valuable to the measurement community.***



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Workshop Background

- **Why is Mapping Needed?**
 - ***With the use of various standards to guide the descriptions of practices, mapping will provide a more clear picture of how all these products are related in the area of measurement***
 - ***Provides conformance with various standards***

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Interested Participants

- ***Those interested in measurement mapping to ISO documents, publications & models***
- ***Good familiarity with ISO/IEC 15939 / 15288 / 12207, and PSM work products***
- ***Knowledge about measurement needs and how various ISO documents and models relate to each other***

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Workshop Locations

- ***1st Workshop (3a): Mapping of Measurement Standards to PSM and Models***

Wednesday July 24, 1:15 – 5:15, Room TBD

- ***2nd Workshop (3b): Mapping of Systems Engineering Standards and Models for Measurement***

Thursday July 25, 8:30am - 12:00 noon, Room TBD

- ***3rd Workshop (3c): Mapping of Software Standards to PSM and Models***

Thursday July 25, 1:00pm - 4:30pm, Room TBD