



Project Management Institute Standard for Earned Value Management – an overview

John C. Post

Lawrence Livermore National Laboratory



What is the PMI EVM Standard?

- Consensus perspective of earned value practices to guide system design and implementation in the global project community in both public and private sectors.
- Provide information and guidance for the project team to identify and implement practices and processes that enhance and improve project delivery.
- Incorporates earned schedule and agile/hybrid considerations.
- Consensus standard, open to public comment and subject to community consensus approval.
- Complementary to related standards.



The team

- Larkland Brown, USA
- Alexandre Rodrigues, Portugal/Brazil
- Jennifer Fortner, USA
- Cathy Lavelle, USA
- Panos Chatzipanos, Greece
- John Driessnack, USA
- Charles Mahon, USA
- John Post, USA



Guiding principles

- Scope, cost, and schedule are three interrelated aspects of a single, integrated performance measurement (management...) baseline.
- Earned value, traditionally defined as financial capital, may be expressed in other units that may be more relevant for a specific project, depending on the nature of the project and the priorities of the sponsoring entity.
- Performance and causal analysis of variances to plan, and the development of corrective actions (as appropriate).
- Baseline changes are formally documented and approved.
- Project forecasting is informed by the analysis of past performance.
- Performance information is used to manage and report performance of the project.



Your commentary is helpful and appreciated

- <https://ed.pmi.org>

Welcome to PMI's Exposure Drafts

Exposure Drafts are draft documents in the process of being reviewed and later approved as standards.



Practice Standard for Project Estimating-Second Edition

(Available for review until 5/6/2019)

- [Review and submit recommendations](#)
- [View your recommendations](#)



The Standard for Earned Value Management

(Available for review until 4/30/2019)

- [Review and submit recommendations](#)
- [View your recommendations](#)
- [View statistics](#)
- [View document](#)