

PMWG White Paper Project Management in R&D - Status

- Initial Meeting to benchmark with PMI and NASA 3/17/08
 - Valerie Carter (PMI)
 - Ed Hoffman (NASA)
 - Ben Bruneau (NASA)
 - Mark Sueksdorf (LLNL)
 - Bob Miklos (INL)
 - Lisa Harvego (INL)
- Working session hosted at NTS (NSTec) 12/12/08
 - Mark Sueksdorf (LLNL)
 - Tom Andrews (NSTec)
 - Steve Goldstein (NSTec)
 - Lisa Harvego (INL)
 - Bob McKay (NSTec)
 - Bob Miklos (INL)
 - Doug Parker (INL)
 - Doug Sankey (PMtec)
- Strawman Draft Developed “Agile Project Management in R&D”
 - Background / Drivers:
 - Congress, OMB, public have a results oriented view . Trend not expected to reverse
 - Current PM requirements and guidance are heavy “brick-and-mortar” flavor
 - Other government agencies and private sector face similar challenges with R&D
 - Tailored appropriately, project management principles, practices, and tools are complementary to DOE R&D objectives
 - Emerging trend of “projectizing” R&D included in some Prime Contracts and implemented as Best Practices
 - Recognizes need and justification for identifying and communicating Best Practices in Project Management/EVMS applications to broaden DOE R&D community

Objectives

- Develop clear value proposition in the use of Project Management in delivery of R&D projects
- Expand on previous papers regarding application of Project Management to R&D projects across sectors
- Answer GAO finding, pointing to the need for a more structured approach to managing R&D projects
- Provide Best Practices in tailoring processes and tools to R&D
- Provide tools/templates for R&D practitioners – Principal Investigators, Scientists, etc.

Path Forward

- PMWG to consider establishing a subgroup to focus on R&D Project Management / Principal Investigator community.
- Identify and advance Best Practices in Project Management tailored for DOE/Contractor R&D community
- Expand benchmarks and participation to include broader cross-section, including participation of contractors under the DOE SC and EM
- Complete White Paper by end of FY2009

