"EFCOG's Knowledge Portal Review"
2013 Waste Management Symposium
PMWG Initiatives addressing Key
Issues affecting implementationDOE 413.3B



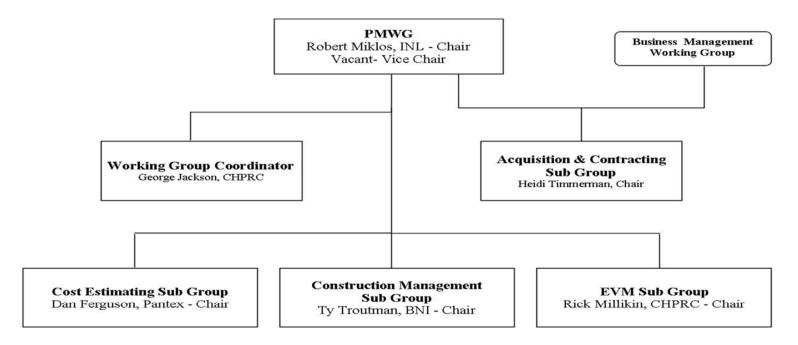
Presented by Paul Henry

Project Management Working Group
Panel Session 53
February 26, 2013



#### Project Management Working Group Organization Chart



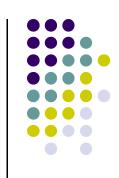


#### **DOE Sponsor PMWG**

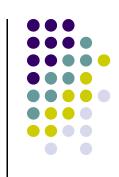
Bosco, Paul - APM Lehman, Daniel R. - OS Raines, Robert B. - NNSA Surash, Jack E. - EM Sheely, Ken –NNSA

#### **EFCOG Sponsoring Directors**

Tom Gioconda Susan Stiger



- EVMS Certification/Reporting/Surveillance areas for improvement
- Case Study(s) on "failed/failing projects" where
   EVMS data did not accurately predict condition
- Best practice /white paper on Baseline Change
   Proposals and Contingency Management
- Best practice /white paper on Fixed Price Contracting
- Best practice /white paper on Escalation Rates



- EVMS Certification/Reporting/Surveillance areas for improvement-
  - Analyze Survey Results and Summarize into meaningful actions
    - EVMS Review Preparation, Implementation, Corrective Actions
    - Streamlined reporting
    - Self Surveillance Best Practices
  - Identify the actions from the EVMS Surveys that will lead to enhanced Certification/Surveillance and EVMS compliance
  - Develop/implement action plan



- Case Study(s) on "failed/failing projects" where EVMS data did not accurately predict condition
  - Ref Deputy Secretary of Energy letter PARS II Data Quality dated June 19,2012
    - "when earned value data in the system are deficient and do not reflect current project status or provide acceptable forecasts, effective project management is impaired"



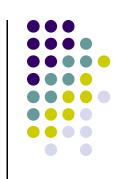
- Baseline Change Proposals and Contingency Management
  - Develop best practices and recommendations to improve effective management of these critical aspects of project management.
    - Recommendation: DOE and the contracting community need to have a common understanding and consistent application of the same processes. This common understanding can only be achieved by effective communication and better training.



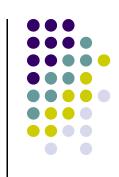
- Best practice /white paper on Fixed Price Contracting
  - Develop an acquisition decision process for application of fixed price contracting options.

#### **Deliverables:**

- Best practice, lessons learned matrix
- Decision Tree
- Implementation guidance (white paper)



- Best practice /white paper on Escalation Rates
  - Develop and publish best practices for application of escalation rates within the DOE complex, application for various types of projects and how to identify when forecasts become unreasonable.



#### **Expected results**:

Promote project management excellence in the execution of DOE programs by sharing best industrial practices, applying lessons learned and providing integrated recommendations to DOE.