

## Workshop: Setting up Earned Value Management for Project Delivery Tracking

Your organisation or program of work needs preparation to be able to implement Earned Value Management as means of tracking its ongoing project progress and delivery. I am developing a presentation and workshop to help organisations establish the fundamentals that make this valuable tracking technique possible.

### Covers the following topics:

- Overview of Earned Value Analysis and Management
  - Benefits of EVM
  - Brief review of EVA terminology and formulas
  - Common mistakes to avoid
- Essential pre-requisites for Earned Value Management
  - Requirements and Breakdown Structure
  - Resource/Outsource Plan, Budget and Schedule
  - Product Breakdown (e.g. deliverables) vs Work (e.g. activity) Breakdown
- Approaches to Estimation and Cost Planning
  - Level-of-Effort
  - Historical Data
  - Expert Opinion
  - Apportioned Estimation
  - Product Component Part Valuation
  - Work Activity Time & Materials
  - Combination
- EVM planned cost mapping for different types of work packages, including deliveries based on
  - High-level requirements (low detail)
  - Product descriptions
  - Incremental Milestones
  - Number of Units Completed
- EVM considerations for
  - Accurate Progress Assessment
  - Phased/Staged Delivery
  - Invoice Approvals and Cost Collection
  - Effective Change Management
  - EVA and Critical Path
  - Agile Work Package Delivery
- EVA Reporting
  - EVA and Projected Completion Estimates
  - Contingency Drawdown Curve
  - Agile Burn up/down, Cumulative flow
- Fostering an environment conducive to EVM
  - Gaining buy-in and acceptance for EVM in your organisation
  - EVM and Project Governance
  - Organisational commitment to achieving Project Management Maturity