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AS 4817—2003

Project performance measurement using Earned Value

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Australian Standard™

Project performance measurement using Earned Value

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PREFACE

This Standard was prepared by the Standards Australia Committee OB-014, Earned Value Performance Measurement.

The terminology used in this Standard has been chosen to be acceptable across a wide range of disciplines. Terms used in the Standard that are in common use have been adopted from the *PMBOK Guide 2000 Edition*. If the PMBOK did not provide an adequate definition of a term then the definition from ANSI EIA-748, *Industry Guidelines for Earned Value* was used. In some cases slight alterations have been made to the definitions to better reflect the Australian context. If neither the PMBOK nor ANSI EIA-748 provided a satisfactory definition for a given term then the Committee created an applicable definition.

If terms have a common-use abbreviation then this abbreviation has been used, subsequent to its first use, throughout the remainder of the Standard.

The terms ‘normative’ and ‘informative’ have been used to distinguish between prescriptive and non-prescriptive parts in the Standard respectively. The ‘normative’ parts are the sub-sections in Section 3 titled ‘Requirements’ and Annex A containing the Glossary. Parts of the Standard that are ‘informative’ include those marked ‘informative’ and titled ‘Guidance’. Where a term from the Glossary is used in an ‘informative’ part of the Standard it is not intended that the term impart ‘normativity’ to that part.

Terms that are defined in Annex A are set in SMALL CAPITALS throughout this Standard.

The objectives of this Standard are:

- To define the essential elements of the EVPM method.
- To provide enough information about how to implement the method to allow the user to gain the benefits of the method.
- To be used as a measurement tool to determine whether the EVPM method has been implemented.
- To provide a basis for EVPM implementation for all industries and sizes of Projects.
- To clearly communicate the benefits of the EVPM method.
- To be fundamentally compatible with any existing Australian or International Standards.
- To be relevant to Project Managers (PMs) and executive management in organisations that manage by Projects.

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