

Information technology — Software process assessment —

Part 6: Guide to competency of assessors

ICS 35.080

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National foreword

This British Standard reproduces verbatim ISO/IEC TR 15504-6:1998 and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee IST/15, Software engineering, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO/IEC TR title page, pages ii to iv, pages 1 to 17 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the DISC Board, was published under the authority of the Standards Board and comes into effect on 15 October 1998

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TECHNICAL REPORT

ISO/IEC TR 15504-6

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Information technology — Software process assessment —

Part 6: Guide to competency of assessors

*Technologies de l'information — Évaluation des procédés du logiciel —
Partie 6: Guide pour la compétence des évaluations*



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Descriptors: Data processing, information interchange, computers, computer software, estimation, process assessment, rules (instructions).

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

The main task of technical committees is to prepare International Standards, but in exceptional circumstances a technical committee may propose the publication of a Technical Report of one of the following types:

- type 1, when the required support cannot be obtained for the publication of an International Standard, despite repeated efforts;
- type 2, when the subject is still under technical development or where for any other reason there is the future but not immediate possibility of an agreement on an International Standard;
- type 3, when a technical committee has collected data of a different kind from that which is normally published as an International Standard (“state of the art”, for example).

Technical Reports of types 1 and 2 are subject to review within three years of publication, to decide whether they can be transformed into International Standards. Technical Reports of type 3 do not necessarily have to be reviewed until the data they provide are considered to be no longer valid or useful.

ISO/IEC TR 15504-6, which is a Technical Report of type 2, was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 7, *Software engineering*.

ISO/IEC TR 15504 consists of the following parts, under the general title *Information technology — Software process assessment*:

- *Part 1: Concepts and introductory guide*;
- *Part 2: A reference model for processes and process capability*;
- *Part 3: Performing an assessment*;
- *Part 4: Guide to performing assessments*;
- *Part 5: An assessment model and indicator guidance*;
- *Part 6: Guide to competency of assessors*;
- *Part 7: Guide for use in process improvement*;
- *Part 8: Guide for use in determining supplier process capability*;
- *Part 9: Vocabulary*.

Annex A to Annex G of this part of ISO/IEC TR 15504 are for information only.