ISO/IEC TS 33061:2021 (E)

Information technology — Process assessment — Process assessment model for software life cycle processes

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 The process assessment model

4.1 General
4.2 Structure of the process assessment model
4.2.1 General
4.2.2 Processes
4.2.3 Process dimension
4.2.4 Quality dimension
4.3 Assessment indicators

5 The process dimension

5.1 General
5.2 Agreement processes (AGR)
5.2.1 General
5.2.2 Acquisition process
5.2.3 Supply process
5.3 Organizational project-enabling processes (ORG)
5.3.1 General
5.3.2 Life cycle model management process
5.3.3 Infrastructure management process
5.3.4 Portfolio management process
5.3.5 Human resource management process
5.3.6 Quality management process
5.3.7 Knowledge management process
5.4 Technical management processes (MAN)
5.4.1 General
5.4.2 Project planning process
5.4.3 Project assessment and control process
5.4.4 Decision management process
5.4.5 Risk management process
5.4.6 Configuration management process
5.4.7 Information management process
5.4.8 Measurement process
5.4.9 Quality assurance process
5.5 Technical processes (TEC)
5.5.1 General
5.5.2 Business or mission analysis process
5.5.3 Stakeholder needs and requirements definition process
5.5.4 System/software requirements definition process
5.5.5 Architecture definition process
5.5.6 Design definition process
5.5.7 System analysis process
5.5.8 Implementation process
5.5.9 Integration process

5.5.10 Verification process
5.5.11 Transition process
5.5.12 Validation process
5.5.13 Operation process
5.5.14 Maintenance process
5.5.15 Disposal process

6 The quality dimension

Annex A (informative) Process outputs

A.1 Process output descriptions
A.2 Process output categories

Page count: 74