

ISO/IEC 33004:2015-03 (E)

Information technology - Process assessment - Requirements for process reference, process assessment and maturity models

| Contents | | Page |
|--------------------|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Term(s)anddefinition(s) | 1 |
| 4 | Requirements for process models | 1 |
| 5 | Process reference models | 2 |
| 5.1 | Introduction | 2 |
| 5.2 | Process reference model purpose and scope | 2 |
| 5.3 | Requirements for process reference models | 2 |
| 5.4 | Process descriptions | 2 |
| 5.5 | Verifying conformity of process reference models | 3 |
| 6 | Process assessment models | 3 |
| 6.1 | Introduction | 3 |
| 6.2 | Process assessment model scope | 4 |
| 6.3 | Requirements for process assessment models | 4 |
| 6.3.9 | Mapping process assessment models | 5 |
| 6.3.10 | Expression of assessment results | 6 |
| 6.4 | Verifying conformity of process assessment models | 6 |
| 7 | Maturity models | 6 |
| 7.1 | Introduction | 6 |
| 7.2 | Maturity model scope | 6 |
| 7.3 | Requirements for a maturity model | 7 |
| 7.3.4 | Scale of organizational process maturity | 7 |
| 7.3.5 | Process descriptions | 7 |
| 7.3.6 | Rules for deriving maturity level from process quality level | 8 |
| 7.4 | Verifying conformity of maturity models | 8 |
| Bibliography | | 9 |