

Frame 10.2 The software test plan (STP) – template

1 Scope of the tests

- 1.1 The software package to be tested (name, version and revision)
- 1.2 The documents that provide the basis for the planned tests (name and version for each document)

2 Testing environment

- 2.1 Testing sites
- 2.2 Required hardware and firmware configuration
- 2.3 Participating organizations
- 2.4 Manpower requirements
- 2.5 Preparation and training required of the test team

3 Test details (for each test)

- 3.1 Test identification
- 3.2 Test objective
- 3.3 Cross-reference to the relevant design document and the requirement document
- 3.4 Test class
- 3.5 Test level (unit, integration or system tests)
- 3.6 Test case requirements
- 3.7 Special requirements (e.g., measurements of response times, security requirements)
- 3.8 Data to be recorded

4 Test schedule (for each test or test group) including time estimates for the following:

- 4.1 Preparation
- 4.2 Testing
- 4.3 Error correction
- 4.4 Regression tests