PAS Explanatory Report template

References: *(with links when published)*
- JTC 1 Supplement clause F.3 Preparation and Adoption of International Standards – JTC 1 PAS Transposition Process
- JTC 1 Standing Document Guide to the Transposition of Publicly Available Specifications into International Standards

Once a PAS originator has been recognised, a PAS submission to the JTC 1 Secretariat may occur within the scope as identified on application. This submission has to be accompanied by an Explanatory Report produced by the Submitter, and a statement that the conditions for recognition have not changed or an indication of the nature of changes that have occurred. The Explanatory Report particularly shall contain statements regarding the document-related criteria.

The following paragraphs are numbered following the clause numbering in section 7.4 (Document Related Criteria) of JTC 1 Standing Document: Guide to the Transposition of Publicly Available Specifications into International Standards.

Please be sure to complete the following information when submitting a PAS to JTC 1.

7.4.1   Quality
Within its scope the specification shall completely describe the functionality (in terms of interfaces, protocols, formats, etc) necessary for an implementation of the PAS. If it is based on a product, it shall include all the functionality necessary to achieve the stated level of compatibility or interoperability in a product <u>independent</u> manner.

7.4.1.1   Completeness (M)
a) How well are all interface specified?
b) How easily can implementation take place without need of additional descriptions?
c) What proof exists for successful implementations (e.g. availability of test results for media standards)?

7.4.1.2   Clarity
a) What means are used to provide definitive descriptions beyond straight text?
b) What tables, figures and reference materials are used to remove ambiguity?
c) What contextual material is provided to educate the reader?

7.4.1.4   Testability (M)
The extent, use and availability of conformance/interoperability tests or means of implementation verification (e.g. availability of reference material for magnetic

media) shall be described, as well as the provisions the specification has for
testability.
The specification shall have had sufficient review over an extended time period to
characterise it as being stable.

7.4.1.4   Stability (M)
a) How long has the specification existed, unchanged, since some form of
verification (e.g. prototype testing, paper analysis, full interoperability tests)
has been achieved?
b) To what extent and for how long have products been implemented using
the specification?
c) What mechanisms are in place to track versions, fixes and addenda?

7.4.1.5   Availability (M)
a) Where is the specification available (e.g. one source, multinational
locations, what types of distributors)?
b) How long has the specification been available?
c) Has the distribution been widespread or restricted? (describe the situation)
d) What are the costs associated with specification availability?

7.4.2   Consensus (M)
The accompanying report shall describe the extent of (inter)national consensus that
the document has already achieved.

7.4.2.1   Development Consensus
a) Describe the process by which the specification was developed.
b) Describe the process by which the specification was approved.
c) What "levels" of approval have been obtained?

7.4.2.2   Response to User Requirements
a) How and when were user requirements considered and utilized?
b) To what extent have users demonstrated satisfaction?

7.4.2.3   Market Acceptance
a) How widespread is the market acceptance today? Anticipated?
b) What evidence is there of market acceptance in the literature?

7.4.2.4   Credibility
a) What is the extent and sue of conformance tests or means of
implementation verification?
b) What provisions does the specification have for testability?

7.4.3   Alignment
The specification should be aligned with existing JTC 1 standards or ongoing work
and thus complement existing standards, architectures and style guides. Any conflicts

with existing standards, architectures and style guides should be made clear and justified.

7.4.3.1   Relationship to Existing Standards
a) What International Standards are closely related to the specification and how?
b) To what International Standards is the proposed specification a natural extension?
c) How the specification is related to emerging and ongoing JTC 1 projects?

7.4.3.2   Adaptability and Migration
a) What adaptations (migrations) of either the specification or International Standards would improve the relationship between the specification and International Standards?
b) How much flexibility do the proponents of the specification have?
c) What are the longer-range plans for new/evolving specifications?

7.4.3.3   Substitution and Replacement
a) What needs exist, if any, to replace an existing International Standard? Rationale?
b) What is the need and feasibility of using only a portion of the specification as an International Standard?
c) What portions, if any, of the specification do not belong in an International Standard (e.g. too implementation-specific)?

7.4.3.4   Document Format and Style
a) What plans, if any, exist to conform to JTC 1 document styles?