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System and Software Engineering
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Title:	Request for Making ISO/IEC Technical Report 29110-1,3 and 5 Freely Available Documents – SC7/WG24 Working Group 24 - Software Life Cycle Profiles and Guidelines for use in Very Small Entities (VSEs)
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1-Request

JTC 1/SC 7 secretariat requests the JTC 1 secretariat to take the necessary action for making the following documents:

ISO/IEC 29110 TR Part 1: Overview.

ISO/IEC 29110 TR Part 3: Assessment Guide

ISO/IEC 29110 TR Part 5: Management and Engineering Guide

Parts 1 and 5 are targeted to Very Small Entities (VSEs), Part 3 is targeted for Assessors and VSEs.

Parts 2 and 4 are International Standardized Profiles (ISPs) targeted for standards producers, tool vendors and methodology vendors, and are not part of this request.

2-Rationale

The mandate of WG24 is targeted to Very Small Entities (VSEs). A VSE is defined as an entity (enterprise, organisation, department or project) having up to 25 people with the intent of providing a graduated approach to conformance to the full Sofware Engineering Standards, such as ISO/IEC 15288:2008, ISO/IEC 12207:2008 and ISO/IEC 15289:2007 documents.

The international surveys, such as those conducted by IEEE (Land 1997) and WG24 (Laporte et al. 2008), indicated that most VSEs cannot afford to purchase standard material such as the set of 3 Technical Reports developed by WG24.

According to JTC 1 N7604, ISO/IEC TR 24748, this set of documents meets the general guidelines of:

The rules for the selection of the criteria:

(1) Insignificant impact on revenue by free access

(2) Promotion of the sales of other JTC 1 documents (e.g. ISO/IEC 12207, ISO/IEC 15289)

(3) Enhancement of awareness and dominance of JTC 1 work

More specifically, they meet the following criteria:

#	Criteria	Applicability
5	REFERENCE MODELS A: Standards which explain the relationships between existing standards.	Part 1 describes the relationships with the base standards (e.g. ISO/IEC 12207)
6	REFERENCE MODELS B: Architectural descriptions which describe frameworks to guide standards development, including profiles and taxonomies.	Parts 1, 3 and 5 describe in user friendly language part 2, the taxonomy, and part 4, the profiles.

#	Criteria	Applicability
7	INTRODUCTIONS: Purely introductory parts of multi-part standards	Part 1 is the introduction the 29110, a multipart standard.
8	SUBSETS: Those Type 3 technical reports which describe basic visions and concepts in the technical domains covered by a set of standards	Part 3 introduces and subsets ISO/IEC 15504. Part 5 introduces and subsets ISO/IEC 12207 and 15289.

References

(Land 1997)   Land, S. K. Results of the IEEE Survey of Software Engineering Standards Users. *Software Engineering Standards Symposium and Forum, 1997. Emerging International Standards. ISESS 97,* Walnut Creek, CA, June 1-6, pp. 242 – 270, 1997.

(Laporte et al. 2008)   Laporte, C.Y., Alexandre, S., O'Connor, R., A Software Engineering Lifecycle Standard for Very Small Enterprises, in R.V. O'Connor et al. (Eds.): EuroSPI 2008, CCIS 16, pp. 129–141.