

Review of: "Formal Verification of a Change Control Process in Project Management"

Athanasios Sypsas¹

¹ Hellenic Open University

Potential competing interests: No potential competing interests to declare.

The first paragraph of the introduction section needs to be rewritten. For example, the phrase "In particular, in this paper we focus on the "Integrated Change Control" process (ICC)" should be changed. Also the last sentence of the first paragraph needs clarification.

The paragraph in page 3 "One of the authors of this paper oversees Information Technology (IT) Governance, Risk and Compliance in one of the largest alimentary industry in Mexico. He is responsible for supervising the technological IT platform, applications, IT processes and information systems, to ensure that the IT area supports in an effective way the business processes and corporate goals. His responsibilities about compliance with IT policies and regulations, as well as the design of adequate check and control mechanisms so that risks associated with IT processes are minimized, were one of the motivations to try a formal and automated way of proving properties, with methods like the ones we present in this papers." should be changed.

In page 5 after the sentence : "Formal specifications are a translation of a non-mathematical description of the high-level behavior and properties of a system (diagrams, tables, natural language) into a formal specification language, which gives a concise and precise description [Kelly, 95]." paradigms of formal specifications could be given, i.e. UML ADs.

In page 7 the term "automata" is used without further explanation.

In discussion section comparison with other similar works is not presented.