Abstract

A good Requirements Engineering (RE) Process description will provide guidance to the people involved and reduce the probability that activities will be forgotten about or carried out in
a perfunctory way. If RE Processes of an organization is over budget and/or does it takes longer than predicted, people involved in RE complain that they do not have enough time or resources to do the job properly, there are complaints about the understandability or the completeness of the requirement documents, system designers complain to rework resulting from requirements errors, there is a very high volume of change request immediately after the system is delivered to the customers, the RE Processes takes a very long time to agree on system changes, resulting from new requirements, then there is almost certainly the scope for the RE Process Improvement In this paper we have critically examined the developments in Requirements Engineering Process Assessments & Improvements focusing on the deficiencies and outcomes of the previous researches.

Reference

- Espiti. 1996. Software process improvement on the right road with ESPITI—The ESPITI European Survey Results. ESPITI Newsletter Issue 2. Available at: http://www.cse.dcu.ie/cse/international/trispin/News2.html#espit

A Survey on Requirements Engineering Process Maturity Assessment and Improvement Model

Index Terms

Computer Science
Software Engineering

Key words
Requirements Engineering Processes
Process Assessment and Improvement