

Abstract

In this study, we tested the reliability of QualiPSO OMM by using it to evaluate the maturity and quality of Bungeni and AT4AM for All Parliamentary Legislative Systems. We found out that Qualipso OMM assessment has limitations; it relies heavily on product documentation, it is tedious to implement and it does not test code quality effectively. Evaluation and selection of Open Source Software are main challenges affecting adoption of OSS projects. Various methods of evaluating quality of Open Source Software exist, for example Qualipso Open Maturity Model. Unfortunately very few of these methods have been used widely to test OSS projects due to various reasons. We concluded that Qualipso OMM's partial evaluation cannot be relied upon to make decisions on adopting or refraining from an OSS project. Finally, we realized that community metrics can be used to measure quality of OSS projects effectively since such projects are community driven.