

# Review of: "Efficient Management of Information Communication Technology Resources in an Organisation"

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Potential competing interests: No potential competing interests to declare.

## Efficient Management of Information Communication Technology Resources in an Organisation

Thank you for the opportunity to review and provide feedback regarding your paper. Your paper was well written and easy to follow, and the topic is of interest and relevant to virtually every organization today. In no specific order below is a list of items that you might want to consider:

1. In your Abstract you state several items that your study focusses on. For example, "the ongoing management of information and communication technology (ICT) resources in organization.... including the definition, ...its effects on effectiveness and productivity, ....It emphasizes the necessity for businesses to keep up with emerging technology... underscores the significance of risk mitigation,... the need for robust security measures...discussion of future trends... cloud computing..." And then in your introduction you state "The goal of this study is to provide readers with a thorough understanding of ICT resource management and the role it plays in achieving organisational success. It explores a range of ICT resource management topics, such as resource planning, acquisition, deployment, monitoring and maintenance, disposal and renewal, governance, and security." Thus, not to sound critical, I would ask the "So What" question – that is aren't all of these items to which you have referred to thus far, common knowledge? That said I do believe that your paper does make a contribution to the literature, but it seems to me that the real contribution and value of your study, and/or gap in the literature, has to do with your statement (also in the introduction) "the study will examine best practices" – and on that note it is not really to examine the best practices, but rather to reveal them? In summary I might suggest that you would be better to emphasize the focus of your paper being tied to the revelation of several ICT Best Practices.
2. Several times throughout your paper – for example in the "Related Works" section, when citing a particular work, you state both the name of the author(s) (and year of publication) and the article, to which you were referring. Most academic papers simply list the name (and year of publication), and do not list the name of the article or report etc. – rather if readers really want to know the name of the article or report they can look it up in your list of references under the author's name which you included in the main body of your paper.
3. At the start of the "Methodology" section you state **The study approach** was used to examine how efficiently an organization manages its information and communication technology resources." I may be ill informed, but I have never heard of a "study approach" and could not find any reference to such a methodological approach – rather it seems to me that your study, which included an extensive review of the literature is more of a "Historical Review" or Systematic

Review” – or possibly even a short meta-study. That said it possible that there is a methodology called “The Study approach” – which if so, then it would be of value for you to describe and explain it, and to reference its origins etc..

4. I believe that it would be of value if you were to provide more descriptive information about your sample – for example how many articles did your Boolean search result in &/or how many articles did you actually end up reviewing. Your description of the above might also provide some insights into where these articles were published, and what types of organizations were the focus of the articles, and where the studies were conducted (e.g., which countries etc.), the timing of when the different studies were conducted etc. Essentially I believe that it would be of value if you were to as much descriptive information about your sample which would then serve to provide some level of both reliability and validity to your results.
5. In the “Conclusion and Recommendations” section you state, “The significance of ICT resource management in today’s technologically advanced society is explored in depth in this study. **The emphasis is on the strategic planning**, ...” which you seem to be implying that your study has focussed on investigating the role of ICT management as it pertains to “strategic management” – but other than a couple of quick mentions, the topic of “strategic management” has not really been discussed in your paper.
6. Lastly, if you were to follow my suggestion mentioned in Point #1 (above) with respect to one of the primary contributions of your paper, and/or gap in the literature, having to do with your statement (also in the introduction) “the study will examine best practices” – then possibly you could rework the points mentioned in your “Conclusion and Recommendations” section to be laundry list of best practices.