

A Correlation Between Perceived Usage of Project Management Methodologies and Project Success in Horizon 2020 Projects

Authors : Aurelio Palacardo, Giulio Mangano, Alberto De Marco

Abstract : Nowadays, the global economic framework is extremely competitive, and it consequently requires an efficient deployment of the resources provided by EU. In this context, Project management practices are intended to be one of the levers for increasing such an efficiency. The objective of this work is to explore the usage of Project Management methodologies and good practices in the European-wide research program "Horizon2020" and establish whether their maturity might impact the project's success. This allows to identify strengths in terms of application of PM methodologies and good practices and, in turn, to provide feedback and opportunities for improvements to be implemented in future programs. In order to achieve this objective, the present research makes use of a survey-based data retrieval and correlation analysis to investigate the level of perceived PM maturity in H2020 projects and the correlation of maturity with project success. The results show the Project Managers involved in H2020 to hold a high level of PM maturity, confirming PM standards, which are imposed by the EU commission as a binding process, are effectively enforced.

Keywords : project management, project management maturity, maturity models, project success

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