

Gap analysis for sustainable project management

Andreas Økland¹

Norwegian University of Science and Technology, Trondheim 7491, Norway

Abstract

The concept of sustainability in project management is likely to increase in importance over the coming years. Sustainability issues and the ways in which sustainability considerations may be incorporated in project management are already well documented in academic literature. There still exist a large gap between what is suggested in the literature and what is carried out in practice. This article documents a literature review of sustainability in project management and briefly looks into sustainability in PM standards, stakeholder analysis, governance frameworks, performance indicators and measuring schemes. Several authors point out that following their proposals would indicate new paradigms in project management. As these seems not to have been triggered yet, additional research into mental models of projects and sustainability is recommended in order for sustainability to become truly incorporated in project management.

© 2015 The Authors. Published by Elsevier B.V.

Peer-review under responsibility of SciKA - Association for Promotion and Dissemination of Scientific Knowledge.

Keywords: Type your keywords here, separated by semicolons ;

* Corresponding author. Tel.: +47-450-25-251 ; fax: +0-000-000-0000 .
E-mail address: andreas.okland@ntnu.no