Task 1.2 - Deliverable 1.2. “SDG Tool Catalog”

Prof. Aurora Vizcaino, Alarcos Quality Center

In this report the study of the tools which can support software development government is summarized. The study of literature indicates that there are still no tools to fully cover all the needs that are required because usually the tools we have found are not specifically designed for this purpose. However, there are different technologies and tools with some characteristics which favor communication (both synchronous and asynchronous), and they therefore can facilitate to share documents, automate management and control tasks, which could be used to assist in the various activities that software development governance involves. In addition, in the report it is made a comparison between existing technologies and a description of the tools most often cited in the literature such as Microsoft Sharepoint, Google Apps, or IBM Rational Solution. This study led us to create a website where the software tools which can support software development governance are described to facilitate both researchers and practitioners to know the tools that currently exist or that purpose. This site is available in: https://sites.google.com/site/softwaregovernancetools/home