

DIMEPRO: a tool for diagnosis and improvement of the self-protection plans management

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ABSTRACT

Ensuring people's protection is an increasingly demanded requirement, both at political and corporate levels. Within the Spanish legislative system, organizations are obliged by law to develop and maintain the so-called Self-Protection Plan (SPP). In this work, we introduce DIMEPRO, a tool that provides organizations with means to evaluate and improve the management of their SPPs (SPPM). DIMEPRO is based on the QuEP-framework, which evaluates the maturity an organization has reached regarding its SPPM. DIMEPRO aims to become the reference tool for organizations chosen to improve their self-protection; to the best of our knowledge, DIMEPRO represents a pioneer system in addressing this problem since no other tools have addressed the same problem. This tool allows the diagnosis of SPPM and provides a set of best practices that will allow a roadmap for its improvement. The results of the assessments are displayed in dashboards, as well as in reports of different natures.

Keywords

Emergency plan management, quality management, maturity levels, QuEP, web tool, diagnosis, best practices

References are available on request