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PILOTS REPORT

Executive Summary

This document reports on the piloting activities carried out to validate the results achieved by WP3.1. As the KESP is divided in two levels, the Pilots are similarly structured in two main workstreams.

Pilot 1 dealt with the validation of the Context Based Search Platform or, in other words, with the software-related capabilities of the solution provided by the Work Package. It mainly allowed to validate the concept of using a model composed of six dimensions to describe the engineer's context. In turn, this context is used when searching for knowledge that is really useful to the engineer by calculating similarities with other existing contexts. Furthermore, validation regarded the ability to link knowledge to context, and also evaluated an applicability feedback mechanism enabling an organisation to collectively learn what knowledge is applicable to which context.

Pilot 2 dealt with the validation of the KEE Guidelines regarding behavioural and methodological techniques that facilitate Knowledge Enabled Engineering. This Pilot was divided into 4 different trials concerning the following areas:

- Gated Maturity Process
- Lessons Learnt Process
- Knowledge Sharing
- Relation Evaluation Tool