

VIRTUAL ENTERPRISE COLLABORATION HUB - SERVICES DESCRIPTION

Executive Summary

This document centres on the Services description and detailed Services requirements, derived from the selected Vivace use cases and the work performed by T3.6.4.

These have then in turn been specified into formal Web Services definitions. More services will be specified during the course of the project.

The Web Services defined have already been implemented, in part, by T3.6.1 for the demonstrations environment. This is called the Virtual Enterprise Collaboration Hub (VEC-Hub).

This is in turn already used by other Use Cases within Vivace.

For FORUM 1 the following use cases will be supported and use the VEC-Hub:

- 2.3.3 WEM update; structural
- 2.3.5 Turbine Rotor design
- 2.4.1 PROOSIS Engine performance models
- 2.3.1 Whole Engine Model; CAD based
- 2.3.4 Whole Engine Model; structural

More use cases are in the pipeline for later on in the project.