

# GENERIC EUROPEAN LIFE CYCLE COST NOMENCLATURE AND STRUCTURE

## Executive Summary

Life Cycle Costing (LCC) is used by engine manufacturers to ascertain all costs linked to all life phases of an engine. Within the VIVACE project work package context, the aim is to model these costs in order to reduce engine development time and cost. Its first task is to define generic European LCC nomenclature and structure in order to provide a European standard and to identify all cost elements which have to be taken into account.

This document presents the work done within the context of the VIVACE task "Life Cycle Cost Nomenclature & Structure". It is the first of the two deliverables planned by this task. After clarification work on the different LCC existing notions, internal surveys by each company taking part in the work package have been conducted amongst people working on costs in different engine life phases. The final step has been the homogenisation of this information to reach a common LCC structure and nomenclature.

The LCC structure is presented here at three levels. The LCC nomenclature defines each term used in the LCC structure. The next deliverable will present the fourth level of the LCC structure with its corresponding nomenclature.