



# MORPHEUS

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## D6.8: Analysis of the state about standards

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ABSTRACT	This document is the abstract of the D6.8. It is available on the MORPHEUS public website
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### Context

This deliverable is part of the MORPHEUS project which is a European initiative financed under the 6th FP and addresses innovative solutions for embedded computing based on dynamically reconfigurable platform and tools.

MORPHEUS project aims at satisfying embedded systems new demanding requirements in terms of computing performance, cost-efficient development, functional flexibility and sustainability by developing a global solution based on a modular heterogeneous SOC platform providing dynamically reconfigurable computing completed by a software oriented design flow and a consistent toolset.

MORPHEUS is a 3-year project started in 2006 and gathering all the required expertises from several countries : academics, industrials, SMEs.

### Aim of the deliverable

This deliverable aims to describe the standards involved in the MORPHEUS project.

### Content of the deliverable

This document analyzes how the MORPHEUS project uses standards for its purposes. As a research which explored new technologies or new combinations of technologies in a highly dynamic field the work packages have either used existing standards like C, OpenMP and VHDL or developed knowledge which has not reached a level of maturity that would qualify as a standard.