Sample Project: EVM (Earned Value Management) Implementation for the High-Luminosity LHC project.

Code	ATS5882
Programme	FCT
Department	ATS
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Title

EVM (Earned Value Management) Implementation for the High-Luminosity LHC project.

Description

 The High Luminosity LHC (HL-LHC) is an upgrade of the LHC to achieve instantaneous luminosities a factor of five larger than the LHC nominal value, thereby enabling the experiments to enlarge their data sample by one order of magnitude compared with the LHC baseline programme. This challenging project requires now about ten years of developments, prototyping, testing and implementation; it implements the highest priority of the European Strategy for Particle Physics.

 The context of the job offer is to be integrated in the HL-LHC Project Office team, more particularly the team responsible for budgeting the HL-LHC project. The use of state-of-the-art management principles is key to ensure the appropriate follow-up and reporting needed for large scale projects like HL-LHC. This is particularly true for budgeting and project advancement reporting matters. For such task it has been decided to implement EVM (Earned Value Management) methods to the HL-LHC project. The candidate will take part in this implementation, as well as to the regular updates that are part of the budgeting process.

Skills

<p>
IT skills: Knowledge and use of MS office applications (Excel in particular)</p>
<p>
 Project Management skills</p>

Disciplines

Administration, General Engineering