



# AGIRE

## Support for Integrated Management and School Network

**AGIRE** is a platform for school management (ERP) integrated in a teaching and learning platform (LMS) with a perspective of building a new paradigm of integrated school management, supported by a management tool, which incorporates all the technological advances

With the incorporation of the latest requirements and functionalities identified by the research in the sector, Agire should provide a new platform for efficient management of school system, and for teaching and learning resources centered in the student, with a strong involvement of the community of teachers, parents and students.

This development has far-reaching implications within the various measures intended for the Digital Agenda in Portugal, in particular as what regards the improvement of literacy, skills and digital inclusion, contributing at the same time to a greater efficiency of public administration, especially regarding the quest for a better employment and education.



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**A support for management of "Future School", incorporating the ecosystem management needs and technological advances in ICT.**

The AGIRE will give the school a holistic tool allowing "stakeholders" to support their activities with good user experience without repeating tasks and will collect, organize and provide operation and management information automatically.

The AGIRE will be developed using HTML5 and the modules will communicate with each other through "web services" and the data stored in "data warehouse" that will feed the "board of tableaux" for support of the educational and pedagogical management and pipelines of school information student-centered. The platform uses web 2.0 developments in the areas of intercommunication of technological communities and derivatives, with accesses adapted for "tablets" and "smartphones" and will be associated with embedded distributed systems based on Ethernet communications, Wi-Fi and LTE.

