



Technology

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Bringing projects and communities together

As part of the *T4EU* project, and specifically within its technological component, the Universidade Católica Portuguesa needed to implement a series of projects to transform its technological infrastructure and application systems, in order to enable the implementation of all processes across the various work packages.

Initially, it was necessary to integrate UCP's authentication infrastructures with the *European EduGAIN* protocol to enable the University's users to authenticate themselves on external systems that support this protocol, such as the *MetaCampus* platform. In this regard, in addition to deploying the servers supporting the technical integration, it was also necessary to establish a protocol with FCT/FCCN, the entity that manages the *EduGAIN* system in Portugal.

Subsequently, and given that UCP has an automated system for managing its UDI (unique digital identity), it was necessary to develop automated mechanisms to populate the attributes required by the *EduGAIN* protocol for all users accessing the *MetaCampus* platform. Automatic mechanisms were also developed to assign *MetaCampus* profiles (Student, Course Manager and Office Manager) to users based on information recorded in the ERP/UBW systems and in the Academic Management Systems, *Sophia* and *Fénix*.

Finally, the UCP Information Systems helpdesk team has set up a dedicated support process for users of the *MetaCampus* platform, to assist with resolving issues relating to authentication systems. This support is now available nationwide via email (helpdesk@ucp.pt) or telephone (309 100 110).