DELIVERABLE D4.7 – OPEN API

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Main Author	Giovanni Fonseca
Institution	University of Potsdam
E-mail	giovanni.fonseca@uni-potsdam.de
Abstract	This document is an explanation of the reasons why, unfortunately, the goal of the development of our Open APIs was not possible.
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1 General

The EDUC portal will offer the opportunity for third parties (HEIs) to connect e-services and e-tools to the EDUC distributer. This will, for example, enable the rollout of selected e-services across the EDUC community to provide new functionalities for collaboration, teaching and learning. In addition, learning opportunities from other European Universities could be displayed to increase mutual outreach.

The open APIs for third party applications will allow trusted third parties (such as Klaxoon, Videoken and Linkr Education or other standards (cf. WP 5, WP4 EDUC-SHARE) to connect their digital service / application to EDUC's portal. This open API will therefore ensure the long-term development of functionalities on the EDUC portal by integrating use cases,which have not been foreseen at the stage of development.

Unfortunately, and similar to the reasons given in D4.5, the lack of IT staff in most of the universities in our Alliance, as well as the need to prioritize the creation of the basic services needed to carry out the rest of the work packages, prevented us from achieving the goal of creating these APIs.

2 Limited IT-Human Resources (reference to D4.5)

See D4.5, section of the same name for a more detailed explanation.

3 Setting Priorities (reference to D4.5)

Given the limitations of skilled IT personnel described above, it would not have been feasible to prioritize the development of our own APIs without having the minimum essential services to meet the needs of the pedagogical scenarios required by the rest of the work packages. See D4.5 for a detailed description of this prioritization.

Furthermore, the hoped-for EU interfaces were not available in the form required (see D4.5). It was originally desired to publish the Open API via the integration hub provided by the OpenU[1] project.

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[1] [1] https://openu-project.eu/ , for a more detailed explantions see their report ([2] https://openu-project.eu/images/BLOOM_hub_Technical_Specifications.pdf).