In 2021 glossaLAB gave several important steps ahead within the framework and sheltering of an innovation project in the field of education, whose continuation has been granted for 2022. It enabled, on the hand, continuing with the unfinished works in the previous glossaLAB project, supported by Ecuadorian institutions between 2019 and 2021, which ran in several difficulties due to the lack of financial support and the effects of the pandemic; on the other hand, applying previous results to educational context -in the line of earlier experiences. Concerning the continuation of the previous glossaLAB's plan (sketched in the article of 2019), the encyclopedic corpus was fully transported into an interoperable form and the process of transference to the new platform, based on MediaWiki technology, was started. To this purpose, an automated system of transference explained in an article (published in 2021) was devised and proved into a reduced scale -so far not available to the public. In continuation of the metatheoretical glossaLAB's objectives: The conceptualisation of the transdisciplinary clarification was further developed and discussed in the IS4SI summit, recently published in the MDPI Proceedings; In continuation of the organisational objectives: The application of the cybersubsidiarity model to the sustainable management of the project was also further developed and the results were published in another paper recently published.

As regards the continuation of glossaLAB's theoretical objectives, they have converged with the developments carried out in educational contexts under the umbrella of the education innovation projects glossaLAB.edu (2021) and glossaLAB.uni (2022), supported by Madrid Open University (UDIMA) with the collaboration of the University of Santa Elena, Ecuador, the University of the Egean, Greece, GSIS, BITrum Research Group, Spain, and the Institute for Design Science, Germany. Within this framework, an intensive clarification process (mostly in Spanish) was opened in the studies of telecommunication engineering at UDIMA, philosophy at Munich University of Applied Science in parallel to conceptual clarification opened in the context of several scientific gatherings (IS4SI Summit, ARTIIS, CISSTO). In these conferences, as well as in the workshop of the Institute for Design Science, Wittenberg, different aspects of glossaLAB's project were presented and discussed. All these developments can be followed in the open bilingual platform made publically available (though only in a provisional manner awaiting for the availability of the encyclopedic corpus which is managed in a non-public development platform) http://facsistel.upse.edu.ec:89/glossalab-en

## Articles published regarding the most recept developments of glossaLAB

- Díaz-Nafría JM, Muñóz-Montoro A, Seoane I, Bravo-Agapito J, Chroust G, Stavrakis M, Guarda, T (2021) glossaLAB: Enabling the Co-creation of Interdisciplinary Knowledge Through the Reviving of Long-Term Conceptual Elucidation. *Communications in Computer and Information Science*, 1485, <u>https://doi.org/10.1007/978-3-030-90241-4\_2</u>
- Burgin M, Díaz-Nafría JM. (2022) Relational Structure of Conceptual Spaces. *Proceedings*, *81(1)*, 39. <u>https://doi.org/10.3390/proceedings2022081039</u>
- Díaz-Nafría J.M., Cañizares-Espada M, Seoane-Pujol I, Montaño-Gómez JA, Guarda T (2022) Enabling Sustainable Management Through Kalman Filtering in glossaLAB: A Case Study on Cyber-Subsidiarity. *Smart Innovation, Systems and Technologies, 255*, <u>https://doi.org/10.1007/978-981-16-</u> <u>4884-7\_5</u>