

## Accessible Sustainability Assessment Tools and Approach of the University level Academic Programs

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**Abstract :** The innovative knowledge threshold significantly shifted education from traditional to an online version which was an emergent state of arts for academic programs of any higher education institutions; the substantive situation thus raises the importance of deliberative integration of education, Knowledge, technology and sustainability as well as knowledge platforms, e.g., ePLANETe. In fact, the concept of 'ePLANETe' an innovative knowledge platform and its functionalities as an experimental digitized platform for contributing sustainable assessment of academic programs of higher education institution(HEI). Besides, this paper assessed and define the common sustainable development challenges of higher education(HE) and identified effective approach and tools of 'ePLANETe' that is enable to practices sustainability assessment of academic programs through the deliberation methodologies. To investigate the effectiveness of knowledge tools and approach of 'ePLANETe', I have studied sustainable challenges digitized pedagogical content as well as evaluation of academic programs of two public universities in France through the 'ePLANETe' evaluation space. The investigation indicated that the effectiveness of 'ePLANETe's tools and approach perfectly fit for the quality assessment of academic programs, implementation of sustainable challenges, and dynamic balance of ecosystem within the university communities and academic programs through 'ePLANETe' evaluation process and space. The study suggests to the relevant higher educational institution's authorities and policymakers could use this approach and tools for assessing sustainability and enhancing the sustainability competencies of academic programs for quality education

**Keywords :** ePLANETe, deliberation, evaluation, competencies

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