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Henry Musisi* (hmuusi@gmail.com), St. Mary's College Kisubi, P.O. Box: 26 Kisubi, Uganda(East Africa), Entebbe, Uganda. *Designing Sustainable Information And Communications Technology (ICT) Educational Tools For The Teaching And Learning Of Ethnomathematics In The 21st Century.*

As the world becomes more of a global village, it is incumbent upon us to realize and equip ourselves with a sustainable master plan of how we should handle and plan for a much more diverse community in terms of culture, ideology, and pedagogy without distorting the idea of belongingness. One key element in every society is that it aims at equipping its inhabitants with a basic level of mathematics—and this is achieved in very many ways—This paper therefore seeks to: explicate the ideologies of ethnomathematics across four major continents; Africa, Asia, America, and Europe, isolate all the unifying elements across the contents in question, review, suggest modifications, and creation of new sustainable ICT educational technological tools that can be used in the teaching and learning of ethnomathematics basing on all the unifying elements of the different cultures. In conclusion, the writer argues that the designing of sustainable ICT educational technological tools for the teaching and learning of ethnomathematics in the 21st century should not be based individual group beliefs, but on shared ideologies of basic ethnomathematics. (Received August 08, 2018)