

EXECUTIVE SUMMARY

NILEST-Tan is a natural product developed through research by the Directorate of Research and Development (DR&D), NILEST; Zaria. It is a vegetable product obtained from an indigenous plant material, *Acacia nilotica* (Bagaruwa) for leather production. The research problem identified from literature to the best of our knowledge was the challenges associated with the extraction and preservation of the tannin extract. Therefore, this research provides a solution to the growth of molds on the tannin extract. We have succeeded in improving the shelf life of the tannin extract. This project is geared toward green and clean leather production, harnessing of local resources and reduction of over dependence on importation and consequently, contributing to Nigerian Economy. Nilest tend to partner with cottage industries located in Kano State.